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Cohort Profile: The Australian Genetics of Depression Study

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Cohort Profile: The Australian Genetics of Depression Study

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Abstract

Purpose: Depression is the most common psychiatric disorder and the largest contributor to global disability. The Australian Genetics of Depression study was established to recruit a large cohort of individuals who have been diagnosed with depression at some point in their lifetime. The purpose of establishing this cohort is to investigate genetic and environmental risk factors for depression and response to commonly prescribed antidepressants.

Participants: A total of 20,689 participants were recruited through traditional and social media, 75% of whom were female. The average age of participants was 43 years ± 15 years. Participants completed an online questionnaire that consisted of a compulsory module that assessed self-reported psychiatric history, clinical depression using the Composite Interview Diagnostic Interview Short Form, and experiences of using commonly prescribed antidepressants. Further voluntary modules assessed a wide range of traits of relevance to psychopathology. Participants who reported they were willing to provide a DNA sample were sent a saliva kit in the mail.

Findings to date: The overwhelming majority of participants reported being given a diagnosis of depression by a medical practitioner and 88% met the criteria for a lifetime depressive episode. Rates of comorbidity with other psychiatric disorders were high. Two-thirds of the sample reported having taken more than one type of antidepressant during treatment for their depression.

Future plans: A number of analyses to investigate the genetic architecture of depression and common comorbidities will be conducted. The cohort will contribute to the global effort to identify genetic variants that increase risk to depression. Furthermore, a thorough investigation of genetic and psychosocial predictors of antidepressant response and side-effects is planned.

Strengths and Limitations

- One of the largest cohorts in the world for studying genetic and psychosocial risk factors for depression and response to antidepressants.
- Wide range of measures collected using the online instrument including diagnostic screening questionnaires for depression and anxiety disorders.
- Access to government medical and pharmaceutical records.
- An online study and social media-based recruitment led to the sample being mostly younger people with higher levels of education and thus may not capture the experiences of older adults with depression as reliably as in younger people.
- Online assessment allowed for recruitment of a large sample but there may be biases attributable to self-report measures and it was not possible to clarify with participants if there were inconsistencies in their responses.

Introduction

Approximately 20% of Australians will be diagnosed with a depressive disorder in their lifetime. As a consequence of this high prevalence, impact on function and risk to later ill-health and premature death, depressive disorders contribute the largest burden of disease due to common mental disorders (Whiteford et al., 2013; Ferrari et al., 2013) and place a substantial burden on the economy in terms of days lost to disability.

Among psychiatric disorders, depression is moderately heritable, with approximately 40% of the variance in liability to depression attributable to genetic factors (Sullivan et al., 2000). Initial efforts to identify depression risk variants using genome-wide association studies (GWAS) did not bear fruit due to insufficient power (Wray et al., 2012). Common genetic variants for psychiatric disorders have small effect sizes and hence sample sizes in the tens of thousands of individuals are needed in order to robustly to detect them (Sullivan et al., 2018). Substantial progress has been made in the last few years in identifying genetic variants that increase risk to depressive symptoms and major depression (Wray et al., 2018; Howard et al., 2018; Converge consortium, 2015). These discoveries have been facilitated by the collaboration of researchers worldwide in the Psychiatric Genomics Consortium (PGC). The most recent GWAS for depression which included data from the PGC, the personal genetics company 23andMe, the UK Biobank, and DeCODE, identified 102 independent genetic variants that increase risk of depression (Howard et al., 2019). The identified variants explain only a fraction of the overall liability and larger studies are needed to identify more individual variants and to improve the predictive power of polygenic risk scores, a measure of the genetic vulnerability that an individual possesses. Thus, the psychiatric genomics community aims to collect data on 1 million cases with depression in order to elucidate the genetics of this disorder (Sullivan et al., 2018)

Antidepressants are a frontline treatment for moderate to severe depression, but do not provide benefit for all patients and have side effects, leading to poor adherence and reduced quality of life. Variability in response to antidepressants and experiencing side effects have a poorly understood genetic component (Tansey et al., 2013; Hodgson et al., 2014). As they are one of the most commonly prescribed medications and many individuals are exposed to several different drugs, or drug classes, before symptoms improve, there is an urgent need to understand the reasons for such wide individual variability in therapeutic response and the experience of side effects. Results from pharmacogenetic studies of response and side effects have been mixed, likely because of insufficient sample sizes (Biernacka et al., 2016; Uher et al., 2010; Gendep Investigators et al., 2013; Tansey et al., 2012; Li et al., 2016).

To identify genetic and non-genetic risk factors for depression risk, antidepressant response, and side-effects, we established the Australian Genetics of Depression Study (AGDS). By approaching those using antidepressants through the Australian Pharmaceutical Benefits Scheme and those who have been treated for depression through a media campaign, we aimed to recruit 10,000 cases with depression in Australia. Participants were invited to complete an online study and donate a DNA sample using a saliva kit. Our aim was to contribute to the wider PGC effort by increasing the sample size of cases of depression in order to identify genetic variants that increase risk to the disorder, as well as antidepressant response. Here we describe the aims of the study, the genetic and phenotype data collection procedures and the characteristics of the sample.

Cohort Description

Participant Recruitment

Participants were recruited to the Australian Genetics of Depression Study (<u>www.geneticsofdepression.org.au</u>) using two separate approaches: (i) recruitment based on nationwide, pharmaceutical prescription history in the last 4.5 years and (ii) a media publicity campaign throughout Australia. A schematic of the design and aims of the study is shown in Figure 1.

Recruitment via pharmaceutical prescription history

The Australian Government subsidises certain healthcare services through the Medicare Benefits Scheme (MBS) and prescription medications through the Pharmaceutical Benefits Scheme (PBS). Records for the most recent 4.5 years' services provided are retained by the Australian Government Department of Human Services (DHS). While these records are not accessible to researchers for the purposes of identifying potential research study participants, DHS is able to send invitations on behalf of researchers to individuals meeting specific selection criteria to invite them to participate in relevant research studies.

After receiving approval from the DHS research ethics committee, two waves of recruitment were undertaken using this method. A pilot study in which DHS sent 10,000 invitation letters to Australian residents aged 18-30 who had received four or more prescriptions in the previous 4.5 years for any of the 10 most commonly prescribed antidepressant medications (single medication or a combination) was initiated in September 2016. Only community patients were selected; individuals with residential locations in the PBS database corresponding to hospitals, aged-care facilities and correctional facilities were excluded. This group of invitees was 65% female, reflecting the higher prevalence of depression in women. Potential participants were sent a letter by the DHS explaining that were being contacted on behalf of researchers at QIMR Berghofer to invite them to participate in a study of the genetics of depression. The letter provided details of the study website and also a phone number that they could contact for more information. A total of 294 individuals responded to this invitation and enrolled in the study.

The second DHS-based recruitment wave started in April 2017 and involved sending 100,000 invitation letters using similar selection criteria to the pilot study, except that the upper age restriction for participants was removed.

Recruitment through Media Publicity Campaign

A Sydney-based public relations company specialising in health sector campaigns (VIVA! Communications) was contracted to manage the media campaign, which was launched on April 4 2017 and utilised a combination of national broadcast, print, and social media to promote knowledge of and interest in the study among the general community. This coincided with the second wave of recruitment through DHS. The campaign encouraged participation among "Australian adults who have, or are continuing to be treated for clinical depression by a doctor, psychologist, or psychiatrist". A second wave of the media campaign was initiated 6 months after the initial one in September 2017 using similar procedures.

Participant and Patient Involvement

Patients were not consulted directly about the design of the study but a number of psychiatrists were consulted to ensure that the outcome measures reflect the variety of patient experiences seen in clinical practice. Two participants were featured in the promotional material and press conference for the study to encourage others with a history of clinical depression to enrol in the study. All papers including data from the cohort will be sent via email to participants.

Study Design

Enrolment

In both the DHS recruitment letter and the media public appeal, potential participants were asked to go to the study website which was hosted on the secure QIMR Berghofer server. Upon going to the website, the information sheet which provided details of the aims of the study as well as a consent form were available for viewing. The information sheet provided telephone and e-mail contact details for the study co-ordinator and institute ethics committee in case participants had any questions. Those not interested in participating were provided with simple instructions on how to exit the website. The identity of potential participants was not known to the researchers prior to their decision to enrol in the study. The DHS did not provide identifying information, prospective participants were asked to confirm that they had read and understood the information sheet, to confirm that they would be willing to provide a saliva sample for genotyping, and to sign the study informed consent.

Upon confirming that they would like to enrol in the study, participants were asked to provide their name, age and contact details which were stored securely on the QIMR server. After providing these details, each participant was assigned a unique link to the questionnaire which was hosted on the Qualtrics website. This transition between websites was seamless to the participant. Participation in this study was not remunerated.

Access to Medicare and PBS records

Participants were also asked to consent to provide access to their list of Medicare and Pharmaceutical Benefits Scheme records for the previous 4.5 years, and approximately 75% of participants did so. This consent process was separate to the overall consent to participate in the study, and participants could still enrol in the study without allowing access to these records. The consent form had to conform to the requirements of the Department of Human Services. Participants were shown an example of what MBS and PBS records look like prior to consenting so they would know what information would be available to researchers. Within the MBS and PBS data, the identifiers for the providing doctor, medical service, or pharmacy are randomised so the provider and location are protected. It is possible to identify repeated claims from the same provider but not who the provider is.

Questionnaire

The content of the Australian Genetics of Depression Study online questionnaire was developed over a period of 19 months between January 2015 and September 2016. The object was to maximise the amount of clinically relevant information collected with the shortest time commitment required of participants. To this end, we utilised a modular structure (Figure 2), with a core module eliciting essential information on self-report mental health diagnoses, medication response and side effects, depression diagnosis using the relevant section from the Composite International Diagnostic Interview (CIDI), screens for suicidality, mania and psychosis, and a question about family history of psychiatric disorders. Several psychiatrists in Australia and internationally with expertise in gene mapping studies and in studies of antidepressant response were consulted about the content of the questionnaire.

Ten additional "satellite" modules assessed a range of complex traits of relevance to mental health using a variety of scales and questionnaires (Figure 2). One module screened for clinical anxiety using the CIDI. The questionnaire was administered online using the Qualtrics[™] software. Responses to individual questionnaire items were only required for items critical to phrasing of future questionnaire items and skip functionality (e.g. age, sex, number of children). The satellite modules could be completed in any order the participant chose once they had completed the core module. Participants were able to leave the survey and return at their convenience.

Extensive beta testing was conducted by research staff at QIMR Berghofer and external consultants to ensure that there were no inconsistencies in the questionnaire and that the appropriate question skips were in place.

Saliva collection and DNA extraction

Several brands of saliva DNA kits were tested for suitability for use, including cost, ease of handling, and yield and quality of extracted DNA. Among those with the best quality reports, the Isohelix GeneFix [™] GFX-02 2mL saliva collector was selected due it being the most compact, reliable, easy to use, lightweight, and therefore the least expensive to mail to participants.

After completing the core module of the questionnaire, participants were emailed to confirm their delivery address and their readiness to receive a saliva DNA kit. Upon confirmation, they were mailed a spit kit, together with a consent form specific to the treatment of genetic information to be signed and returned with the tube. We found that this confirmation step markedly increased compliance. Saliva samples were returned by study participants by pre-paid post. If the kit was not returned after 2 months, study personnel followed up by phone or email in order to maximise return rates. Upon return of the kit, DNA was extracted from the saliva sample and stored in freezers.

Genotyping was conducted using the Illumina Global Screening Array 2.0 (GSA) and is expected to be completed mid 2019. GSA was developed by human genetic disease researchers to maximise utility for gene-mapping. It includes a common variant backbone component that maximises information for imputation of common variants in multiple ethnic populations as well as a suite of common and rare variants selected for known or likely association with a range of genetic disorders. Importantly for the purposes of this study, it includes several genetic variants with known pharmacogenetic associations from the Pharmacogenomics Knowledgebase (PharmGKB, https://www.pharmgkb.org/).

Controls – the QSkin study

The primary aim of the AGDS was to recruit as many individuals with depression as possible. There was no publicity initiated to recruit controls because an appropriate control sample is available at QIMR Berghofer from the QSkin Sun & Health Study. QSkin was established in 2010 to investigate risk factors for melanoma and other skin cancers in a randomly sampled cohort of individuals aged between (40-69 years) from the state of Queensland (Olsen et al., 2012). To date, more than 40,000 participants have enrolled in QSkin. Recently, a genetics arm of the study was initiated following a similar protocol for collection of DNA using saliva kits returned by mail. At the time of saliva collection, participants were asked about their medical history, including whether they have ever been diagnosed with or treated for depression, bipolar disorder, schizophrenia/psychosis, anxiety, obsessive compulsive disorder, bulimia, anorexia nervosa, autism or ADHD. In addition, women were asked if they experienced either antenatal or postnatal depression. Moreover, participants were consented for access to MBS and PBS records which will permit screening for use of antidepressants in addition to the disease checklist screening items above.

More than 18,000 participants have been genotyped on the same SNP microarray chip – the Illumina GSA - and the genotype data will be merged with the AGDS study prior to genome-wide imputation. The QSkin study thus provides a large sample of Australian controls selected at random from the population and genotyped on the same SNP chip.

Study Characteristics

As of 3 September 2018, questionnaire responses had been received from 20,689 participants, 75% of whom were female. The age distribution of participants, by sex, is shown for this recruitment wave in Figure 3. By the same date, saliva samples were returned by 15,807 participants (76% of the participant group). The average age of participants was 43 years \pm 15 years (range 18 – 90 years), with the demographic characteristics of the cohort, as a function of recruitment method, being outlined in Table 1.

Study measures

As shown in Figure 2, a wide range of self-report variables of relevance to mental health were collected. For brevity, we report only on the primary measures of interest.

History of depression

Participants were asked "Have you ever been diagnosed with any of the following" and were presented with a list of mental health disorders with "Depression" as the first response option. We also evaluated whether participants met the 2013 update to the Diagnostic and Statistical Manual of Mental Disorders (DSM-5, merican Psychiatric Association (2013). Diagnostic and Statistical Manual of Mental Disorders (Fifth ed.). Arlington, VA: American Psychiatric Publishing. pp. 5–25) criteria for major depressive disorder using the CIDI. The diagnostic questions for depression were focused on the worst period of depression that a participant had experienced. Age at worst episode as well as the age at which the participant had first had a 2 week period of dysphoria or anhedonia as well as age at most recent episode were assessed. Participants were also asked to report the number of periods of at least 2 weeks of dysphoria or anhedonia they had ever had.

Antidepressants

To assess whether participants had taken antidepressants to treat depression, the question "Have you ever taken any of the following antidepressants (even if it wasn't for depression or anxiety)?" was presented with a list of the 20 most commonly used antidepressants in Australia in addition to their common trade names. If they had taken one or more of the 10 most frequently prescribed antidepressants in Australia according to PBS records (sertraline, escitalopram, venlafaxine, fluoxetine, citalopram, desvenlafaxine, duloxetine, mirtazapine, amitriptyline and paroxetine), they were then asked "Why were you prescribed [name of antidepressant]".

Benefits and Side-Effects of 10 most common antidepressants

Perceived effectiveness of each antidepressant medication was assessed by asking participants "How well does/did [name of antidepressant] work for you?", with response options of "very well", "moderately well", "not at all well" and "don't know". Participants were also asked to select from a list of all side-effects that they experienced from taking each antidepressant. The list of side effects was generated from the "very common" (frequency \geq 10%) and "common" (frequency \geq 1% and <10%) side effects listed in the Consumer Medication Information for each antidepressant. A total of 24 side-effects were included with an "other" option also provided. Participants were also asked if they stopped taking any of the antidepressants because of side effects.

Findings to date

Mental Health Disorders

Among respondents, 98.5% reported having discussed mental health problems with a professional and 19,803 (93.4%) respondents reported having recieved a diagnosis of depression. The next most commonly reported diagnoses were Anxiety Disorder (55.0%), Posttraumatic Stress Disorder (14.0%) and Social Anxiety Disorder (11.4%). The frequency of all self-reported diagnoses is shown in Table 2.

Depression diagnosed by CIDI

The DSM-5 outlines the following criteria for a depressive episode: dysphoria and/or anhedonia most of the day, nearly every day for at least 2 weeks and experiencing at least 5 out of 9 symptoms (including dysphoria or anhedonia). Consistent with the high rates of self-report diagnosis in the sample, 17,698 out of 20,165 individuals who completed the depression screening section met the criteria for a depressive episode. Additionally, 358 individuals reported not having had a 2-week period of dysphoria or anhedonia; another 1,239 reported that their symptoms persisted for less than half the day and 161 did not endorse at least 5 of the 9 symptoms required.

Mean age at onset was 22. The distribution of age at onset by sex is shown in Figure 4. Consistent with previous studies, the peaks between ages 10-15 and 16-20 highlight that adolescence is a peak time for developing depression. The proportion of men in each category increases with increasing age, highlighting that men are more at risk to develop depression later in life.

The median number of episodes reported was 6, with the most commonly reported number of periods of at least 2 weeks with depression being 13+. Only 4% of the sample report experiencing only one depressive episode (Figure 5), indicating that the sample is enriched for severe, recurrent depression.

The median duration of the worst episode was 12 weeks. More than 10% of the sample reported that the worst episode that they experienced was longer than a year in duration (Figure 6).

Family History

Out of 19,400 individuals who responded to the question about family history, 13,505 (70%) reported that a first-degree relative (parent, sibling or child) had been diagnosed with a mental health disorder. The most commonly reported diagnosis in relatives was depression, (with 11,929 individuals), followed by generalised anxiety disorder (GAD) and bipolar disorder (Figure 7).

Antidepressant Usage

A total of 95% of the sample (n = 19,585) reported taking an antidepressant. Of those reporting antidepressant use, 93% (n = 18,174) reported taking the antidepressant for depression and 51% reported taking for anxiety.

Among those taking antidepressants, the mean number of antidepressants taken was 2.75 (S.D. = 2.05, range = 1-14). Only 33% of the sample had ever taken only one antidepressant, with 42% reporting having taken 3 or more different antidepressants (Figure 8).

For the 10 most common antidepressants listed, the number and percentage of participants with experiences of each medication are shown in Table 3. Reported effectiveness of the 10 most common antidepressants is shown in Figure 9. The rates of endorsement of the most common side-effects across the 10 most common antidepressants are shown in Table 4. More detailed analyses on

the therapeutic benefits and side-effects of different antidepressants will follow in subsequent papers.

Discussion

The Australian Genetics of Depression Study was established to recruit a large sample of participants in Australia who have experienced depression and were willing to provide extensive information on their experience and a saliva sample for genotyping in order to better understand risk factors for depression, treatment response, and side-effects. Through two modes of recruitment – government medical and pharmaceutical records and a large media campaign – more than 20,000 individuals were recruited to participate over a 2 year period. With extensive follow-up through email and, at the stage of getting saliva samples returned, phone follow-up by experienced interviewers, 76% of those enrolled returned a saliva sample.

Nearly all of the study participants reported having been diagnosed or treated for depression. Using the CIDI structured interview to assess history of depression, we found that the majority of those who reported being treated for depression also meet the DSM-5 diagnostic criteria for a depressive episode.

The mean age among those recruited through the media was lower than through the PBS scheme and had higher rates of university completion. This suggests that the former may be closer to a random sample from the population. It is of course unlikely that the recruitment efforts described above will generate representative samples of patients, given that they rely on volunteering by as few as 5% of those asked. For studies analysing common genetic variation it is important that cases and controls be matched for ethnicity, and in our case this has been confirmed with the genotypic information.

Our results highlight the high rate of comorbidities with depressive disorders in real-world settings (Plana-Ripoll et al., 2019). More than 60% of the sample reported having an anxiety disorder and nearly 10% reported having been diagnosed or treated for bipolar. Understanding the pattern of comorbidities and how it relates to response to treatment, emergence of side-effects (e.g greater anxiety or agitation in those with comorbid anxiety disorders), and underlying genetic variations are aspects of the disorder that this scale of study can address. Specifically it will be of interest to test if there are different genetic or environmental risk factors to onset, course of illness, response to pharmacological treatment or emergence of specific side-effects for those with depression and comorbid anxiety compared to depression without anxiety. In addition, we will test specific proposed subtypes of depression (e.g perinatal depression, atypical depression, chronic depression, early-onset vs late-onset depression or depression with hypomanic or brief manic features) that may show evidence of distinct genetic risk factors for onset or treatment response).

Participants reported high rates of mental disorders in their first-degree relatives, highlighting the well-established genetic component of and the covariance between psychiatric disorders (Cross-

Disorder Group of the Psychiatric Genomics Consortium et al., 2013). High rates of familial disorders may reflect that participants were more likely to participate in a genetic study if they have a family history or that participants shared details of the study with family members. Familial relationships within the participants will be controlled for in future genetic analyses.

Nearly half of participants reported taking 3 or more antidepressants to treat depression and thus having considerable time to improvement in symptoms. Moreover, side-effects are common and in many cases cause individuals to stop taking a drug. These results confirm the urgent need to identify risk factors for non-response to certain drugs and to reduce side effects. Not only will such advances improve the lives of patients but will also assist to reduce costs attributable to delays in achieving illness remission. Future analyses will include finer grained analyses of response to specific antidepressants and their profile of side effects in addition to genetic analyses of depression risk. In collecting a wide range of environmental, social and genetic data, AGDS will make a significant contribution to our understanding of variability in response and side effects.

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Author Contributions

EMB, KK, SEM, JJM, RP, NRW, IBH and NGM designed the AGDS study. DFL, SC, DJS, LS, JL revised and tested the online questionnaire and provided intellectual input into the content. EMB and KK analysed the data. EMB, KK and NGM drafted the manuscript. SEM, LCC, JJM, NRW, IBH, RP, LS and DJS revised the article for intellectual content. All authors have read and approve pf the final version.

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Competing Interests

The Authors declare that there are no relevant competing interests.

Patient Consent

Obtained

Ethics Approval

All study protocols were approved by the QIMR Berghofer Medical Research Institute Human Research Ethics Committee. The protocol for approaching participants through the DHS, enrolling them in the study, and consenting for all phases of the study (including invitation to future related studies) and accessing MBS and PBS records was approved by the Ethics Department of the Department of Human Services.

Data sharing statement

Data used in this analysis and described in this article are available to all interested researchers through collaboration. Please contact NGM (<u>Nick.Martin@qimrberghofer.edu.au</u>).

Figure 1. Schematic of the Australian Genetics of Depression Study

Figure 2. Overview of the structure and content of the AGDS questionnaire with median amount of time taken to complete each module*.

* due to an error the timer was not set up properly for the Anxieties and Phobias module and the General Physical and Mental health module

Figure 3. Age distribution by sex of participants in AGDS

Figure 4. Age at onset of depression by sex

Figure 5. Number of reported depressive episodes among those meeting criteria for Major Depressive Disorder

Figure 6. Duration of worst depressive episode

Figure 7. Frequency of reported diagnoses in first-degree relatives of participants

Figure 8. Distribution of the number of prescribed antidepressants taken by participants

Figure 9. Reported efficacy of the most commonly prescribed antidepressants (numbers with each response are shown inside the bar)

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	Prescription History Invitation	Public Appeal	Total
Number of participants	2,963	17,726	20,689
Age in years			
Mean (SD)	45.5 (16.3)	42.3 (15.1)	42.8 (15.3)
Range	18 - 89	18 - 90	18 - 90
Sex			
Female	2,192(74%)	13,323(75%)	15,515 (75%
Male	771 (26%)	4,376 (25%)	5,147 (25%)
Unspecified	0 (0%)	27 (0.2%)	27 (0.1%)
Marital status			
Never married	788 (27%)	5,604 (32%)	6,392 (31%)
Married/de facto relationship	1,678 (57%)	9,079 (51%)	10,757 (52%
Separated/divorced	423 (14%)	2,733 (15%)	3,156 (15%)
Widowed	64 (2%)	276 (1.5%)	340 (1.6%)
Information not provided 🛛 🔜	10 (0.3%)	34 (0.2%)	44 (0.2%)
Education (completed or partially			
completed)	0		1,118 (5.4%)
Junior high school or less	286 (9%)	842 (5%)	1,601 (7.7%)
Senior high school	318 (11%)	1,283 (7%)	4,472 (22%)
Certificate or diploma	819 (28%)	3,653 (21%)	6,609 (32%)
Degree	772 (26%)	5,837 (33%)	5,004 (24%)
Postgraduate	556 (19%)	4,448 (25%)	1,885 (10%)
Information not provided	212 (7%)	1,663 (9%)	
Provided saliva sample	2,217 (75%)	13,339 (76%)	15,616 (76%
Permitted Medicare and	2,637 (89%)	13,117 (74%)	15,754 (76%
Pharmaceutical Benefits Scheme			
data access	•		

Table 1. Demographic and study participation characteristics of study sample

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Table 2. Self-reported mental health diagnostic history of study sample. Participants may report more than one diagnosis.

Disorder	Count	Percentage of sample endorsing
Depression	19603	94.7
Anxiety Disorder	11375	55.0
PTSD	2900	14.0
Social Anxiety Disorder	2359	11.4
Panic Disorder	1960	9.5
Bipolar	1943	9.4
Personality Disorder	1200	5.9
Obsessive Compulsive Disorder	1175	5.8
ADD/ADHD	847	4.1
Substance Use Disorder	764	3.7
Anorexia Nervosa	731	3.6
Specific Phobia	724	3.6
Bulimia Nervosa	638	3.1
Seasonal Affective Disorder	582	2.8
Agoraphobia	448	2.2
Autism	331	1.6
Schizophrenia	184	0.9
Hoarding Disorder	100	0.5
Tourette's	27	0.1

Table 3. Frequency of antidepressant taken in AGDS. Participants may report taking more than one antidepressant

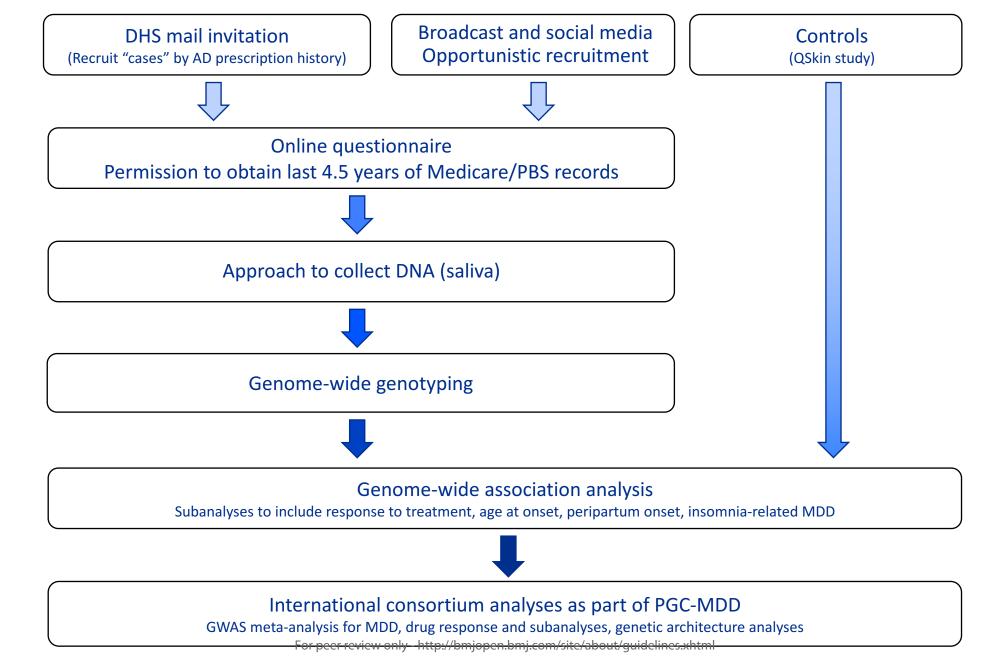
Antidepressant	Count Percer	tage of sample endorsing
Sertraline	9132	44.1
Escitalopram	7076	34.1
Venlafaxine	6287	30.3
Fluoxetine	5823	28.1
Citalopram	4060	19.6
Desvenlafaxine	4042	19.5
Duloxetine	3168	15.3
Mirtazapine	3134	15.1
Amitriptyline	2593	12.5
Paroxetine	2471	11.9
Other	2212	10.6
Fluvoxamine	793	3.8
Moclobemide	491	2.3
Dothiepin	448	2.1
Nortriptyline	345	1.6
Reboxetine	341	1.6
Imipramine	322	1.5
Doxepin	287	1.3
Clomipramine	228	1.
Tranylcypromine	212	1.0
Phenelzine	146	0.7
Mianserin	86	0.4
Never taken	976	4.7
antidepressants		

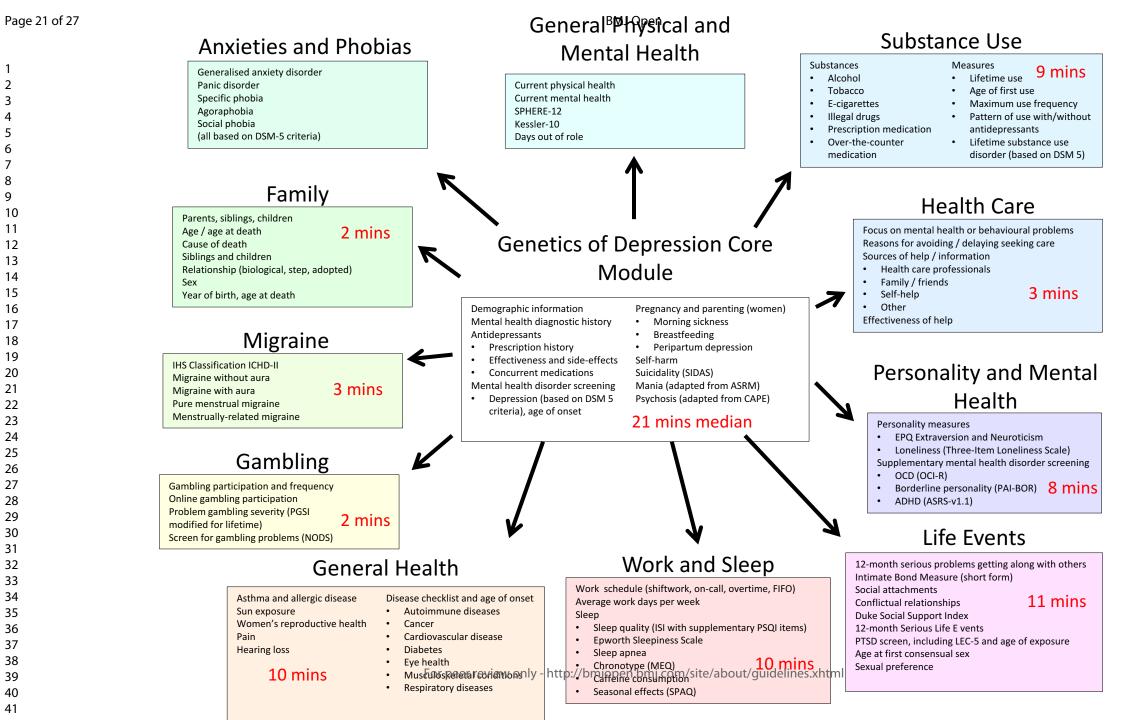
Table 4. Proportion of all individuals who endorse the most common side-effects of antidepressants.

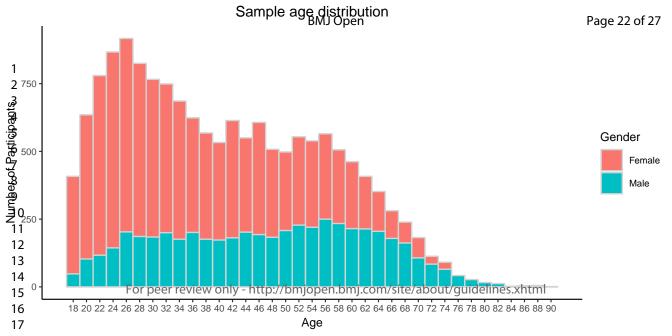
Reduced sex drive	35.0
Weight gain	26.3
Dry mouth	21.6
Nausea	17.6
Drowsiness	16.1
Insomnia	16.0
Dizziness	15.6
Fatigue	14.4
Sweating	14.0
Headache	14.0
Suicidal thoughts	12.3
Anxiety	11.6
Agitation	11.4
Shaking	9.3
Constipation	6.6
Diarrhoea	4.7
Suicide attempt	4.3
Blurred vision	3.9
Muscle pain	3.4
Vomiting	2.7
Weight loss	2.4
Runny nose	1.3
Rash	1.0

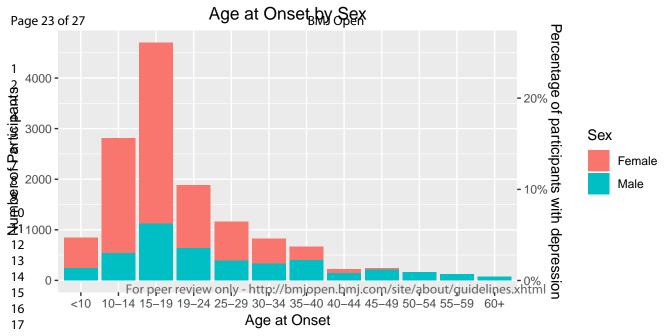
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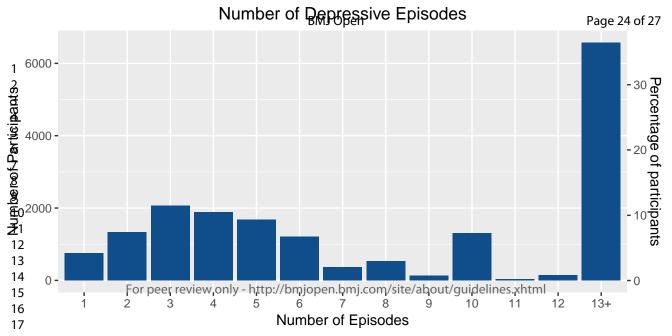
- Biernacka JM, Sangkuhl K, Jenkins G, et al. (2016) The International SSRI Pharmacogenomics Consortium (ISPC): a genome-wide association study of antidepressant treatment response. *Transl Psychiatry* 6: e937.
- Converge consortium. (2015) Sparse whole-genome sequencing identifies two loci for major depressive disorder. *Nature* 523: 588-591.
- Cross-Disorder Group of the Psychiatric Genomics Consortium, Lee SH, Ripke S, et al. (2013) Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nat Genet* 45: 984-994.
- Ferrari AJ, Charlson FJ, Norman RE, et al. (2013) Burden of depressive disorders by country, sex, age, and year: findings from the global burden of disease study 2010. *PLoS Med* 10: e1001547.
- Gendep Investigators, Mars Investigators and Star D. Investigators. (2013) Common genetic variation and antidepressant efficacy in major depressive disorder: a meta-analysis of three genomewide pharmacogenetic studies. *Am J Psychiatry* 170: 207-217.
- Hodgson K, Uher R, Crawford AA, et al. (2014) Genetic predictors of antidepressant side effects: a grouped candidate gene approach in the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. *J Psychopharmacol* 28: 142-150.
- Howard DM, Adams MJ, Clarke TK, et al. (2019) Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. *Nat Neurosci*.
- Howard DM, Adams MJ, Shirali M, et al. (2018) Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. *Nat Commun* 9: 1470.
- Li QS, Tian C, Seabrook GR, et al. (2016) Analysis of 23andMe antidepressant efficacy survey data: implication of circadian rhythm and neuroplasticity in bupropion response. *Transl Psychiatry* 6: e889.
- Olsen CM, Green AC, Neale RE, et al. (2012) Cohort profile: the QSkin Sun and Health Study. *Int J Epidemiol* 41: 929-929i.
- Plana-Ripoll O, Pedersen CB, Holtz Y, et al. (2019) Exploring Comorbidity Within Mental Disorders Among a Danish National Population. *JAMA Psychiatry*.
- Sullivan PF, Agrawal A, Bulik CM, et al. (2018) Psychiatric Genomics: An Update and an Agenda. *Am J Psychiatry* 175: 15-27.
- Sullivan PF, Neale MC and Kendler KS. (2000) Genetic epidemiology of major depression: review and meta-analysis. *Am J Psychiatry* 157: 1552-1562.
- Tansey KE, Guipponi M, Hu X, et al. (2013) Contribution of common genetic variants to antidepressant response. *Biol Psychiatry* 73: 679-682.
- Tansey KE, Guipponi M, Perroud N, et al. (2012) Genetic predictors of response to serotonergic and noradrenergic antidepressants in major depressive disorder: a genome-wide analysis of individual-level data and a meta-analysis. *PLoS Med* 9: e1001326.
- Uher R, Perroud N, Ng MY, et al. (2010) Genome-wide pharmacogenetics of antidepressant response in the GENDEP project. *Am J Psychiatry* 167: 555-564.
- Whiteford HA, Degenhardt L, Rehm J, et al. (2013) Global burden of disease attributable to mental and substance use disorders: findings from the Global Burden of Disease Study 2010. *Lancet* 382: 1575-1586.
- Wray NR, Pergadia ML, Blackwood DH, et al. (2012) Genome-wide association study of major
 depressive disorder: new results, meta-analysis, and lessons learned. *Mol Psychiatry* 17: 36-48.
- Wray NR, Ripke S, Mattheisen M, et al. (2018) Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. *Nat Genet* 50: 668-681.

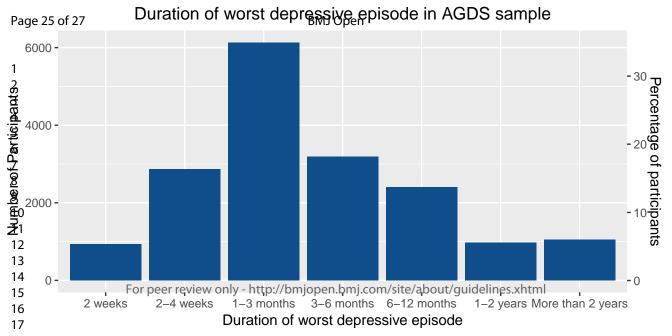






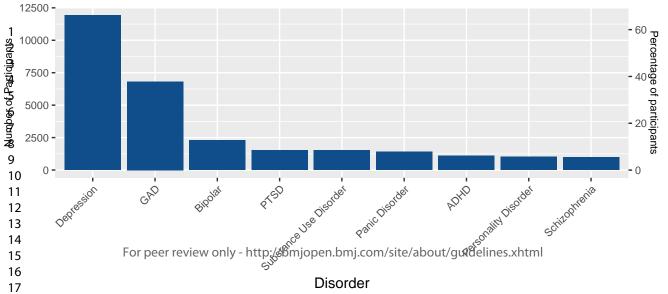


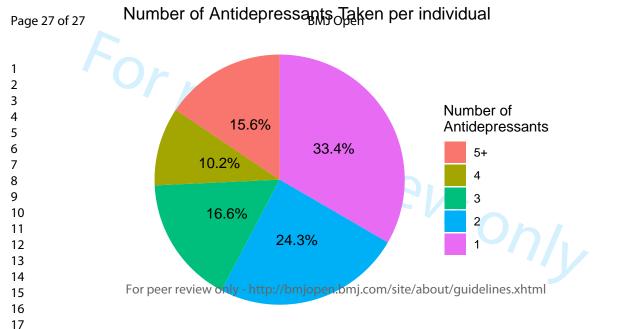


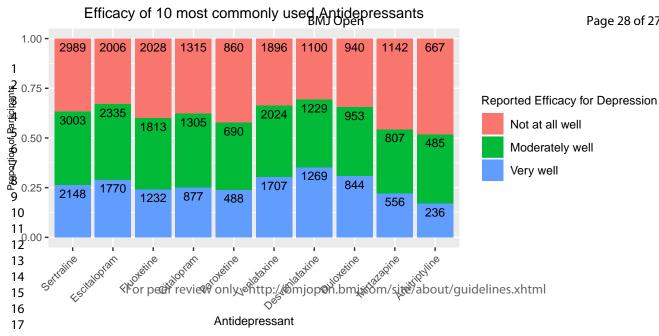


Frequency of Reported Diagnoses in First–Degree Relatives

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Cohort Profile: The Australian Genetics of Depression Study

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Cohort Profile: The Australian Genetics of Depression Study

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Abstract

Purpose: Depression is the most common psychiatric disorder and the largest contributor to global disability. The Australian Genetics of Depression study was established to recruit a large cohort of individuals who have been diagnosed with depression at some point in their lifetime. The purpose of establishing this cohort is to investigate genetic and environmental risk factors for depression and response to commonly prescribed antidepressants.

Participants: A total of 20,689 participants were recruited through through the Australian Department of Human Services and a media campaign, 75% of whom were female. The average age of participants was 43 years ± 15 years. Participants completed an online questionnaire that consisted of a compulsory module that assessed self-reported psychiatric history, clinical depression using the Composite Interview Diagnostic Interview Short Form, and experiences of using commonly prescribed antidepressants. Further voluntary modules assessed a wide range of traits of relevance to psychopathology. Participants who reported they were willing to provide a DNA sample (75%) were sent a saliva kit in the mail.

Findings to date: 95% of participants reported being given a diagnosis of depression by a medical practitioner and 88% met the criteria for a lifetime depressive episode. 68% of the sample report having been diagnosed with another psychiatric disorder in addition to depression. In line with findings from clinical trials, only 33% of the sample report responding well to the first antidepressant they were prescribed.

Future plans: A number of analyses to investigate the genetic architecture of depression and common comorbidities will be conducted. The cohort will contribute to the global effort to identify genetic variants that increase risk to depression. Furthermore, a thorough investigation of genetic and psychosocial predictors of antidepressant response and side-effects is planned.

Strengths and Limitations

- One of the largest cohorts in the world for studying genetic and psychosocial risk factors for depression and response to antidepressants.
- Wide range of measures collected using the online instrument including diagnostic screening questionnaires for depression and anxiety disorders.
- Access to government medical and pharmaceutical records.
- Low rates of response to the letters recruited pharmaceutical benefits scheme and self-selection may
- Online assessment allowed for recruitment of a large sample but there may be biases attributable to self-report measures and it was not possible to clarify with participants if there were inconsistencies in their responses.

Introduction

Approximately 20% of Australians will be diagnosed with a depressive disorder in their lifetime. As a consequence of this high prevalence, impact on function and risk to later ill-health and premature death, depressive disorders contribute the largest burden of disease due to common mental disorders [1, 2] and place a substantial burden on the economy in terms of days lost to disability.

Among psychiatric disorders, depression is moderately heritable, with approximately 40% of the variance in liability to depression attributable to genetic factors [3]. Initial efforts to identify depression risk variants using genome-wide association studies (GWAS) did not bear fruit due to insufficient power [4]. Common genetic variants for psychiatric disorders have small effect sizes and hence sample sizes in the tens of thousands of individuals are needed in order to robustly to detect them [5]. Substantial progress has been made in the last few years in identifying genetic variants that increase risk to depressive symptoms and major depression [6-8]. These discoveries have been facilitated by the collaboration of researchers worldwide in the Psychiatric Genomics Consortium (PGC). The most recent GWAS for depression which included data from the PGC, the personal genetics company 23andMe, the UK Biobank, and DeCODE, identified 102 independent genetic variants that increase risk of depression [9]. The identified variants explain only a fraction of the overall liability and larger studies are needed to identify more individual variants and to improve the predictive power of polygenic risk scores, a measure of the genetic vulnerability that an individual possesses. Thus, the psychiatric genomics community aims to collect data on 1 million cases with depression in order to elucidate the genetics of this disorder [5]

Antidepressants are a frontline treatment for moderate to severe depression, but do not provide benefit for all patients and have side effects, leading to poor adherence and reduced quality of life. Variability in response to antidepressants and experiencing side effects have a poorly understood genetic component [10, 11]. As they are one of the most commonly prescribed medications and many individuals are exposed to several different drugs, or drug classes, before symptoms improve, there is an urgent need to understand the reasons for such wide individual variability in therapeutic response and the experience of side effects. Results from pharmacogenetic studies of response and side effects have been mixed, likely because of insufficient sample sizes [12-16].

Large studies of deeply-phenotyped patients are needed to reveal the biological underpinnings of this clinically heterogeneous disorder and to better match patients to therapies so as to reduce the time to remission. For these reasons, we established the Australian Genetics of Depression Study.

Objectives

This study had three primary objectives. The first was to recruit 10,000 cases with depression in Australia to contribute to the global effort to identify genetic variants conferring risk to depression. The second was to further elucidate genetic and non-genetic risk factors for antidepressant response and side-effects. The third was to dissect genetic heterogeneity in depression by leveraging existing GWAS results for depression to investigate whether are differences among subtypes of depression. Our aim was to contribute to the wider PGC effort by increasing the sample size of cases of depression in order to identify genetic variants that increase risk to the disorder, as well as

antidepressant response. Here we describe the aims of the study, the genetic and phenotype data collection procedures and the characteristics of the sample.

Cohort Description

Participant Recruitment

Participants were recruited to the Australian Genetics of Depression Study (<u>www.geneticsofdepression.org.au</u>) using two separate approaches: (i) recruitment based on nationwide, pharmaceutical prescription history in the last 4.5 years and (ii) a media publicity campaign throughout Australia. A schematic of the design and aims of the study is shown in Figure 1.

Recruitment via pharmaceutical prescription history

The Australian Government subsidises certain healthcare services through the Medicare Benefits Scheme (MBS) and prescription medications through the Pharmaceutical Benefits Scheme (PBS). Records for the most recent 4.5 years' services provided are retained by the Australian Government Department of Human Services (DHS). While these records are not accessible to researchers for the purposes of identifying potential research study participants, DHS is able to send invitations on behalf of researchers to individuals meeting specific selection criteria to invite them to participate in relevant research studies.

After receiving approval from the DHS research ethics committee, two waves of recruitment were undertaken using this method. A pilot study in which DHS sent 10,000 invitation letters to Australian residents aged 18-30 who had received four or more prescriptions in the previous 4.5 years for any of the 10 most commonly prescribed antidepressant medications (single medication or a combination) was initiated in September 2016. Only community patients were selected; individuals with residential locations in the PBS database corresponding to hospitals, aged-care facilities and correctional facilities were excluded. This group of invitees was 65% female, reflecting the higher prevalence of depression in women. Potential participants were sent a letter by the DHS explaining that were being contacted on behalf of researchers at QIMR Berghofer to invite them to participate in a study of the genetics of depression. The letter provided details of the study website and also a phone number that they could contact for more information. A total of 294 individuals responded to this invitation over a six month period and enrolled in the study.

The second DHS-based recruitment wave started in April 2017 and involved sending 100,000 invitation letters using similar selection criteria to the pilot study, except that the upper age restriction for participants was removed.

Recruitment through Media Publicity Campaign

A Sydney-based public relations company specialising in health sector campaigns (VIVA! Communications) was contracted to manage the media campaign, which was launched on April 4 2017 and utilised a combination of national broadcast, print, and social media to promote knowledge of and interest in the study among the general community. This coincided with the second wave of recruitment through DHS. The campaign encouraged participation among "Australian adults who have been, or are continuing to be treated for clinical depression by a doctor, psychologist, or psychiatrist". A second wave of the media campaign was initiated 6 months after the initial one in September 2017 using similar procedures.

Participant and Patient Involvement

Patients were not consulted directly about the design of the study but a number of psychiatrists were consulted to ensure that the outcome measures reflect the variety of patient experiences seen in clinical practice. Two participants were featured in the promotional material and press conference for the study to encourage others with a history of clinical depression to enrol in the study. All papers that include data from the cohort will be sent to participants via email.

Study Design

Enrolment

In both the DHS recruitment letter and the media public appeal, potential participants were asked to go to the study website which was hosted on the secure QIMR Berghofer server. Upon going to the website, the information sheet which provided details of the aims of the study as well as a consent form were available for viewing. The information sheet provided telephone and e-mail contact details for the study co-ordinator and institute ethics committee in case participants had any questions. Those not interested in participating were provided with simple instructions on how to exit the website. The identity of potential participants was not known to the researchers prior to their decision to enrol in the study. The DHS did not provide identifying information, prospective participants were asked to confirm that they had read and understood the information sheet, to confirm that they would be willing to provide a saliva sample for genotyping, and to sign the study informed consent.

Upon confirming that they would like to enrol in the study, participants were asked to provide their name, age and contact details which were stored securely on the QIMR server. After providing these details, each participant was assigned a unique link to the questionnaire which was hosted on the Qualtrics website. This transition between websites was seamless to the participant. Participation in this study was not remunerated.

Access to Medicare and PBS records

Participants were also asked to consent to provide access to their list of Medicare and Pharmaceutical Benefits Scheme records for the previous 4.5 years, and approximately 75% of participants did so. This consent process was separate to the overall consent to participate in the study, and participants could still enrol in the study without allowing access to these records. The consent form had to conform to the requirements of the Department of Human Services. Participants were shown an example of what MBS and PBS records look like prior to consenting so

they would know what information would be available to researchers. Within the MBS and PBS data, the identifiers for the providing doctor, medical service, or pharmacy are randomised so the provider and location are protected. It is possible to identify repeated claims from the same provider but not who the provider is.

Questionnaire

The content of the Australian Genetics of Depression Study online questionnaire was developed over a period of 19 months between January 2015 and September 2016. The object was to maximise the amount of clinically relevant information collected with the shortest time commitment required of participants. To this end, we utilised a modular structure (Figure 2), with a core module eliciting essential information on self-report mental health diagnoses, medication response and side effects, depression diagnosis using the relevant section from the Composite International Diagnostic Interview (CIDI), screens for suicidality, mania and psychosis, and a question about family history of psychiatric disorders. Several psychiatrists in Australia and internationally with expertise in gene mapping studies and in studies of antidepressant response were consulted about the content of the questionnaire.

Ten additional "satellite" modules assessed a range of complex traits of relevance to mental health using a variety of scales and questionnaires (Figure 2). One module screened for clinical anxiety using the CIDI. The questionnaire was administered online using the Qualtrics[™] software. Responses to individual questionnaire items were only required for items critical to phrasing of future questionnaire items and skip functionality (e.g. age, sex, number of children). The satellite modules could be completed in any order the participant chose once they had completed the core module. Participants were able to leave the survey and return at their convenience. Rates of completion of the satellite modules are show in Supplementary Table 1. They ranged from 58% for the Games and Gambling module to 76% for the Experiences of Healthcare module.

Extensive beta testing was conducted by research staff at QIMR Berghofer and external consultants to ensure that there were no inconsistencies in the questionnaire and that the appropriate question skips were in place.

Screenshots of the title page, sections of the questionnaire and the module selection page are shown in Supplementary Figure 1a-d.

Saliva collection and DNA extraction

Several brands of saliva DNA kits were tested for suitability for use, including cost, ease of handling, and yield and quality of extracted DNA. Among those with the best quality reports, the Isohelix GeneFix [™] GFX-02 2mL saliva collector was selected due it being the most compact, reliable, easy to use, lightweight, and therefore the least expensive to mail to participants.

After completing the core module of the questionnaire, participants were emailed to confirm their delivery address and their readiness to receive a saliva DNA kit. Upon confirmation, they were

mailed a spit kit, together with a consent form specific to the treatment of genetic information to be signed and returned with the tube. We found that this confirmation step markedly increased compliance. Saliva samples were returned by study participants by pre-paid post. If the kit was not returned after 2 months, study personnel followed up by phone or email in order to maximise return rates. Upon return of the kit, DNA was extracted from the saliva sample and stored in freezers.

Genotyping was conducted using the Illumina Global Screening Array 2.0 (GSA) and is now ready for analysis. GSA was developed by human genetic disease researchers to maximise utility for genemapping. It includes a common variant backbone component that maximises information for imputation of common variants in multiple ethnic populations as well as a suite of common and rare variants selected for known or likely association with a range of genetic disorders. Importantly for the purposes of this study, it includes several genetic variants with known pharmacogenetic associations from the Pharmacogenomics Knowledgebase (PharmGKB, https://www.pharmgkb.org/).

Controls – the QSkin study

The primary aim of the AGDS was to recruit as many individuals with depression as possible. There was no publicity initiated to recruit controls because an appropriate control sample is available at QIMR Berghofer from the QSkin Sun & Health Study. QSkin was established in 2010 to investigate risk factors for melanoma and other skin cancers in a randomly sampled cohort of individuals aged between (40-69 years) from the state of Queensland [17]. To date, more than 40,000 participants have enrolled in QSkin. Recently, a genetics arm of the study was initiated following a similar protocol for collection of DNA using saliva kits returned by mail. At the time of saliva collection, participants were asked about their medical history, including whether they have ever been diagnosed with or treated for depression, bipolar disorder, schizophrenia/psychosis, anxiety, obsessive compulsive disorder, bulimia, anorexia nervosa, autism or ADHD. In addition, women were asked if they experienced either antenatal or postnatal depression. Moreover, participants were consented for access to MBS and PBS records which will permit screening for use of antidepressants in addition to the disease checklist screening items above. QSkin is a separate study to the AGDS and hence the Qskin participants did not complete the detailed questionnaire used in the AGDS.

More than 18,000 participants have been genotyped on the same SNP microarray chip – the Illumina GSA - and the genotype data will be merged with the AGDS study prior to genome-wide imputation. The QSkin study thus provides a large sample of Australian controls selected at random from the population and genotyped on the same SNP chip.

Study Characteristics

As of 3 September 2018, questionnaire responses had been received from 20,689 participants, 75% of whom were female. The age distribution of participants, by sex, is shown for this recruitment wave in Figure 3. By the same date, saliva samples were returned by 15,807 participants (76% of the participant group). The average age of participants was 43 years ± 15 years (range 18 – 90 years),

with the demographic characteristics of the cohort, as a function of recruitment method, being outlined in Table 1.

Study measures

As shown in Figure 2, a wide range of self-report variables of relevance to mental health were collected. For brevity, we report only on the primary measures of interest. The full questionnaire is available as a Supplementary Appendix.

History of depression

Participants were asked "Have you ever been diagnosed with any of the following" and were presented with a list of mental health disorders with "Depression" as the first response option. We also evaluated whether participants met the 2013 update to the Diagnostic and Statistical Manual of Mental Disorders (DSM-5, American Psychiatric Association (2013). Diagnostic and Statistical Manual of Mental Disorders (Fifth ed.). Arlington, VA: American Psychiatric Publishing. pp. 5–25) criteria for major depressive disorder using the CIDI. The diagnostic questions for depression were focused on the worst period of depression that a participant had experienced. Age at worst episode as well as the age at which the participant had first had a 2 week period of dysphoria or anhedonia as well as age at most recent episode were assessed. Participants were also asked to report the number of periods of at least 2 weeks of dysphoria or anhedonia they had ever had.

Antidepressants

To assess whether participants had taken antidepressants to treat depression, the question "Have you ever taken any of the following antidepressants (even if it wasn't for depression or anxiety)?" was presented with a list of the 20 most commonly used antidepressants in Australia in addition to their common trade names. If they had taken one or more of the 10 most frequently prescribed antidepressants in Australia according to PBS records (sertraline, escitalopram, venlafaxine, fluoxetine, citalopram, desvenlafaxine, duloxetine, mirtazapine, amitriptyline and paroxetine), they were then asked "Why were you prescribed [name of antidepressants]". The focus on collecting more detailed information on the 10 most common antidepressants was so as to align with the recruitment criteria from the PBS.

Benefits and Side-Effects of 10 most common antidepressants

Perceived effectiveness of each antidepressant medication was assessed by asking participants "How well does/did [name of antidepressant] work for you?", with response options of "very well", "moderately well", "not at all well" and "don't know". Participants were also asked to select from a list of all side-effects that they experienced from taking each antidepressant. The list of side effects was generated from the "very common" (frequency \geq 10%) and "common" (frequency \geq 1% and <10%) side effects listed in the Consumer Medication Information for each antidepressant. A total of

24 side-effects were included with an "other" option also provided. Participants were also asked if they stopped taking any of the antidepressants because of side effects.

Findings to date

Mental Health Disorders

Among respondents, 98.5% reported having discussed mental health problems with a professional and 19,803 (93.4%) respondents reported having recieved a diagnosis of depression. The next most commonly reported diagnoses were Anxiety Disorder (55.0%), Posttraumatic Stress Disorder (14.0%) and Social Anxiety Disorder (11.4%). The frequency of all self-reported diagnoses is shown in Table 2.

Depression diagnosed by CIDI

The DSM-5 outlines the following criteria for a depressive episode: dysphoria and/or anhedonia most of the day, nearly every day for at least 2 weeks and experiencing at least 5 out of 9 symptoms (including dysphoria or anhedonia). Consistent with the high rates of self-report diagnosis in the sample, 17,698 out of 20,165 individuals who completed the depression screening section met the criteria for a depressive episode. Additionally, 358 individuals reported not having had a 2-week period of dysphoria or anhedonia; another 1,239 reported that their symptoms persisted for less than half the day and 161 did not endorse at least 5 of the 9 symptoms required.

Mean age at onset was 22. The distribution of age at onset by sex is shown in Figure 4. Consistent with previous studies, the peaks between ages 10-15 and 16-20 highlight that adolescence is a peak time for developing depression. The proportion of men in each category increases with increasing age, highlighting that men are more at risk to develop depression later in life.

The median number of episodes reported was 6, with the most commonly reported number of periods of at least 2 weeks with depression being 13+. Only 4% of the sample report experiencing only one depressive episode (Figure 5), indicating that the sample is enriched for severe, recurrent depression.

The median duration of the worst episode was 12 weeks. More than 10% of the sample reported that the worst episode that they experienced was longer than a year in duration (Figure 6).

Family History

Out of 19,400 individuals who responded to the question about family history, 13,505 (70%) reported that a first-degree relative (parent, sibling or child) had been diagnosed with a mental health disorder. The most commonly reported diagnosis in relatives was depression, (with 11,929 individuals), followed by generalised anxiety disorder (GAD) and bipolar disorder (Figure 7).

Antidepressant Usage

A total of 95% of the sample (n = 19,585) reported taking an antidepressant. Of those reporting antidepressant use, 93% (n = 18,174) reported taking the antidepressant for depression and 51% reported taking for anxiety.

Among those taking antidepressants, the mean number of antidepressants taken was 2.75 (S.D. = 2.05, range = 1-14). Only 33% of the sample had ever taken only one antidepressant, with 42% reporting having taken 3 or more different antidepressants (Figure 8).

For the 10 most common antidepressants listed, the number and percentage of participants with experiences of each medication are shown in Table 3. Reported effectiveness of the 10 most common antidepressants is shown in Figure 9. The rates of endorsement of the most common side-effects across the 10 most common antidepressants are shown in Table 4. More detailed analyses on the therapeutic benefits and side-effects of different antidepressants will follow in subsequent papers.

Discussion

The Australian Genetics of Depression Study was established to recruit a large sample of participants in Australia who have experienced depression in order to better understand risk factors for depression, treatment response, and side-effects. Participants provided extensive information on their experience with depression through a web-based questionnaire and the majority provided a saliva sample for genotyping. Through two modes of recruitment – government medical and pharmaceutical records and a large media campaign – more than 20,000 individuals were recruited to participate over a 2 year period. With extensive follow-up through email and, at the stage of getting saliva samples returned, phone follow-up by experienced interviewers, 76% of those enrolled returned a saliva sample.

The media campaign was the more successful of the two methods as more than 80% of the sample was recruited in this way. Approximately 2.5% of those sent letters by the Department of Human Services enrolled in the study. There may be several reasons for the low rate of participation from this method. Firstly, as antidepressants are prescribed for a range of conditions, many of those sent letters may not have had depression and hence decided not to participate. Secondly, letters may be easily discarded by recipients as unsolicited mail may not be well received. Lastly, the media campaign included interviews with both study investigators and individuals with lived experience of depression who encouraged others to participate. As more information can be conveyed about the importance of the research through a TV or radio interview, it likely had a bigger impact on potential participants.

While the media campaign was more effective for this study, depression is a relatively common disorder and therefore amenable to a media campaign that reaches a substantial proportion of the population. For rarer disorders, recruitment through the Pharmaceutical Benefits Scheme could be an efficient method of reaching potential participants, particularly when a drug is used to treat only one disorder and so all those prescribed it will have a diagnosis.

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The mean age among those recruited through the media was lower than through the PBS scheme and had higher rates of university completion. This suggests that the former may be closer to a random sample from the population. Owing to self-selection into the study, there may be a response bias whereby those with less severe depression are more likely to enrol. Any study with volunteer participation may be susceptible to such biases. These response biases are unlikely to affect genemapping efforts. For studies analysing common genetic variation it is important that cases and controls be matched for ethnicity, and in our case this has been confirmed with the genotypic information. We will endeavour to investigate response bias by comparing results from our analyses with those from smaller datasets recruited in clinical settings. Our initial analyses suggest that many of the participants have had severe depression as they report large numbers of episodes and nearly 50% report having had symptoms in the past 4 weeks. Likewise, the reported rates of response to the first prescribed antidepressant are nearly identical to those from the STAR*D clinical trial (33%) [18].

Our results highlight the high rate of comorbidities with depressive disorders in real-world settings [19]. Understanding the pattern of comorbidities and how it relates to response to treatment, emergence of side-effects (e.g greater anxiety or agitation in those with comorbid anxiety disorders), and underlying genetic variations are aspects of the disorder that this scale of study can address. Specifically it will be of interest to test if there are different genetic or environmental risk factors to onset, course of illness, response to pharmacological treatment or emergence of specific side-effects for those with depression and comorbid anxiety compared to depression without anxiety. In addition, we will test specific proposed subtypes of depression (e.g perinatal depression, atypical depression, chronic depression, early-onset vs late-onset depression or depression with hypomanic or brief manic features) that may show evidence of distinct genetic risk factors for onset or treatment response).

Participants reported high rates of mental disorders in their first-degree relatives, highlighting the well-established genetic component of and the covariance between psychiatric disorders [20]. High rates of familial disorders may reflect that participants were more likely to participate in a genetic study if they have a family history or that participants shared details of the study with family members. Familial relationships within the participants will be controlled for in future genetic analyses.

Nearly half of participants reported taking 3 or more antidepressants to treat depression and thus having considerable time to improvement in symptoms. Moreover, side-effects are common and in many cases cause individuals to stop taking a drug. These results confirm the urgent need to identify risk factors for non-response to certain drugs and to reduce side effects. Not only will such advances improve the lives of patients but they will also assist to reduce costs attributable to delays in achieving illness remission. In collecting a wide range of environmental, social and genetic data, AGDS will make a significant contribution to our understanding of variability in response and side effects.

Acknowledgments

We are indebted to all of the participants for giving their time to contribute to this study. We wish to thank all the people who helped in the conception, implementation, beta testing, media campaign and data cleaning. We would specifically like to acknowledge Dale Nyholt for advice on using the PBS for research; Ken Kendler, Patrick Sullivan, Andrew McIntosh, and Cathryn Lewis for input on the questionnaire; Lorelle Nunn, Mary Ferguson, Lucy Winkler, and Natalie Garden for data and sample collection; Natalia Zmicerevska, Alissa Nichles, and Candace Brennan for participant recruitment support; .Jonathan Davies, Luke Lowrey, and Valeriano Antonini for support with IT aspects; Vera Morgan and Ken Kirkby for help with the media campaign. We would like to thank VIVA! Communications for their effort in promoting the study. We also acknowledge David Whiteman and Catherine Olsen from Qskin.

Author Contributions

EMB, KK, SEM, JJM, RP, NRW, IBH and NGM designed the AGDS study. DFL, SC, DJS, LS, JL revised and tested the online questionnaire and provided intellectual input into the content. EMB and KK analysed the data. EMB, KK and NGM drafted the manuscript. SEM, LCC, JJM, NRW, IBH, RP, LS and DJS revised the article for intellectual content. All authors have read and approve pf the final version.

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Competing Interests

The Authors declare that there are no relevant competing interests.

Patient Consent

Obtained

Ethics Approval

All study protocols were approved by the QIMR Berghofer Medical Research Institute Human Research Ethics Committee. The protocol for approaching participants through the DHS, enrolling them in the study, and consenting for all phases of the study (including invitation to future related studies) and accessing MBS and PBS records was approved by the Ethics Department of the Department of Human Services.

Data sharing statement

Data used in this analysis and described in this article are available to all interested researchers through collaboration. Please contact NGM (<u>Nick.Martin@qimrberghofer.edu.au</u>).

Figure 1. Schematic of the Australian Genetics of Depression Study

Figure 2. Overview of the structure and content of the AGDS questionnaire with median amount of time taken to complete each module during piloting of the questionnaire.

Figure 3. Age distribution by sex of participants in AGDS

Figure 4. Age at onset of depression by sex

Figure 5. Number of reported depressive episodes among those meeting criteria for Major Depressive Disorder by sex

Figure 6. Duration of worst depressive episode by sex

Figure 7. Frequency of reported diagnoses in first-degree relatives of participants

Figure 8. Distribution of the number of prescribed antidepressants taken by participants

Figure 9. Reported efficacy of the most commonly prescribed antidepressants (numbers with eacl
response are shown inside the bar)

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	Prescription	Public Appeal	Total	QSKIN
	History		In	(genotyped
	Invitation		AGDS	sample)
Number of participants	2,963	17,726	20,689	17,218
Age in years				
Mean (SD)	45.5 (16.3)	42.3 (15.1)	42.8 (15.3)	60.8 (8.9)
Range	18 - 89	18 - 90	18 - 90	43 - 87
Sex				
Female	2,192(74%)	13,323(75%)	15,515	9469 (55%)
Male	771 (26%)	4,376 (25%)	(75%)	7749 (45%)
Unspecified	0 (0%)	27 (0.2%)	5,147 (25%)	0 (0%)
			27 (0.1%)	
Marital status				
Never married	788 (27%)	5,604 (32%)	6,392 (31%)	N/A
Married/de facto	1,678 (57%)	9,079 (51%)	10,757	
relationship	423 (14%)	2,733 (15%)	(52%)	
Separated/divorced	64 (2%)	276 (1.5%)	3,156 (15%)	
Widowed	10 (0.3%)	34 (0.2%)	340 (1.6%)	
Information not provided			44 (0.2%)	
Education (completed or				
partially completed)				
Junior high school or less	286 (9%)	842 (5%)	1,118 (5.4%)	1,003 (5.6%)
Senior high school	318 (11%)	1,283 (7%)	1,601 (7.7%)	5,568 (31.5%)
Certificate or diploma	819 (28%)	3,653 (21%)	4,472 (22%)	5,001 (28.3%)
Degree	772 (26%)	5,837 (33%)	6,609 (32%)	4,960 (28.1%)*
Postgraduate	556 (19%)	4,448 (25%)	5,004 (24%)	
Information not provided	212 (7%)	1,663 (9%)	1,885 (10%)	1,104 (6.2%)
Provided saliva sample	2,217 (75%)	13,339 (76%)	15,616	17,218 (100%)
•			(76%)	
Permitted Medicare and	2,637 (89%)	13,117 (74%)	15,754	16,482 (95.7%)
Pharmaceutical Benefits			(76%)	
Scheme data access				

Table 1. Demographic and study participation characteristics of study sample

* In the QSKIN sample, participants were not asked whether they had a postgraduate degree. Those with postgraduate degrees will be included in the degree category.

Table 2. Self-reported mental health diagnostic history of study sample. Participants may report more than one diagnosis.

Panic Disorder19609.5Bipolar19439.4Personality Disorder12005.9Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5	Anxiety Disorder	11275	
Social Anxiety Disorder235911.4Panic Disorder19609.5Bipolar19439.4Personality Disorder12005.9Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1		TT2/2	55.0
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Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Bipolar	1943	9.4
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Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Obsessive Compulsive Disorder	1175	5.8
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Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Substance Use Disorder	764	3.7
Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Anorexia Nervosa	731	3.6
Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Specific Phobia	724	3.6
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Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Agoraphobia		2.2
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RZ OS	-	100	0.5
	Tourette's	27	0.1

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Table 3. Frequency of antidepressant taken in AGDS. Participants may report taking more than one antidepressant

Sertraline	9132	44.12
Escitalopram	7076	34.19
Venlafaxine	6287	30.38
Fluoxetine	5823	28.14
Citalopram	4060	19.62
Desvenlafaxine	4042	19.53
Duloxetine	3168	15.31
Mirtazapine	3134	15.14
Amitriptyline	2593	12.53
Paroxetine	2471	11.94
Other	2212	10.69
Fluvoxamine	793	3.83
Moclobemide	491	2.37
Dothiepin	448	2.16
Nortriptyline	345	1.67
Reboxetine	341	1.65
Imipramine	322	1.56
Doxepin	287	1.39
Clomipramine	228	1.1
Tranylcypromine	212	1.02
Phenelzine	146	0.71
Mianserin	86	0.42
Never taken	976	4.72
antidepressants		0

Table 4. Proportion of all individuals who have taken one of the top 10 most commonly prescribed antidepressants that endorse each side-effect.

drive	35.0
Weight gain	26.3
Dry mouth	21.6
Nausea	17.6
Drowsiness	16.1
Insomnia	16.0
Dizziness	15.6
Fatigue	14.4
Sweating	14.0
Headache	14.0
Suicidal thoughts	12.3
Anxiety	11.6
Agitation	11.4
Shaking	9.3
Constipation	6.6
Diarrhoea	4.7
Suicide attempt	4.3
Blurred vision	3.9
Muscle pain	3.4
Vomiting	2.7
Weight loss	2.4
Runny nose	1.3
Rash	1.0

References

1. Whiteford HA, Degenhardt L, Rehm J, et al. Global burden of disease attributable to mental and substance use disorders: findings from the Global Burden of Disease Study 2010. Lancet. 2013;382(9904):1575-86.

2. Ferrari AJ, Charlson FJ, Norman RE, et al. Burden of depressive disorders by country, sex, age, and year: findings from the global burden of disease study 2010. PLoS medicine. 2013;10(11):e1001547.

3. Sullivan PF, Neale MC, Kendler KS. Genetic epidemiology of major depression: review and meta-analysis. The American journal of psychiatry. 2000;157(10):1552-62.

4. Wray NR, Pergadia ML, Blackwood DH, et al. Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. Molecular psychiatry. 2012;17(1):36-48.

5. Sullivan PF, Agrawal A, Bulik CM, et al. Psychiatric Genomics: An Update and an Agenda. The American journal of psychiatry. 2018;175(1):15-27.

6. Wray NR, Ripke S, Mattheisen M, et al. Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature genetics. 2018;50(5):668-81.

7. Howard DM, Adams MJ, Shirali M, et al. Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. Nat Commun. 2018;9(1):1470.

8. Converge consortium. Sparse whole-genome sequencing identifies two loci for major depressive disorder. Nature. 2015;523(7562):588-91.

9. Howard DM, Adams MJ, Clarke TK, et al. Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. Nature neuroscience. 2019.

10. Tansey KE, Guipponi M, Hu X, et al. Contribution of common genetic variants to antidepressant response. Biological psychiatry. 2013;73(7):679-82.

11. Hodgson K, Uher R, Crawford AA, et al. Genetic predictors of antidepressant side effects: a grouped candidate gene approach in the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. J Psychopharmacol. 2014;28(2):142-50.

12. Biernacka JM, Sangkuhl K, Jenkins G, et al. The International SSRI Pharmacogenomics Consortium (ISPC): a genome-wide association study of antidepressant treatment response. Transl Psychiatry. 2016;6(11):e937.

13. Uher R, Perroud N, Ng MY, et al. Genome-wide pharmacogenetics of antidepressant response in the GENDEP project. The American journal of psychiatry. 2010;167(5):555-64.

14. Gendep Investigators, Mars Investigators, Star D. Investigators. Common genetic variation and antidepressant efficacy in major depressive disorder: a meta-analysis of three genome-wide pharmacogenetic studies. The American journal of psychiatry. 2013;170(2):207-17.

15. Tansey KE, Guipponi M, Perroud N, et al. Genetic predictors of response to serotonergic and noradrenergic antidepressants in major depressive disorder: a genome-wide analysis of individual-level data and a meta-analysis. PLoS medicine. 2012;9(10):e1001326.

16. Li QS, Tian C, Seabrook GR, et al. Analysis of 23andMe antidepressant efficacy survey data: implication of circadian rhythm and neuroplasticity in bupropion response. Transl Psychiatry. 2016;6(9):e889.

17. Olsen CM, Green AC, Neale RE, et al. Cohort profile: the QSkin Sun and Health Study. International journal of epidemiology. 2012;41(4):929-i.

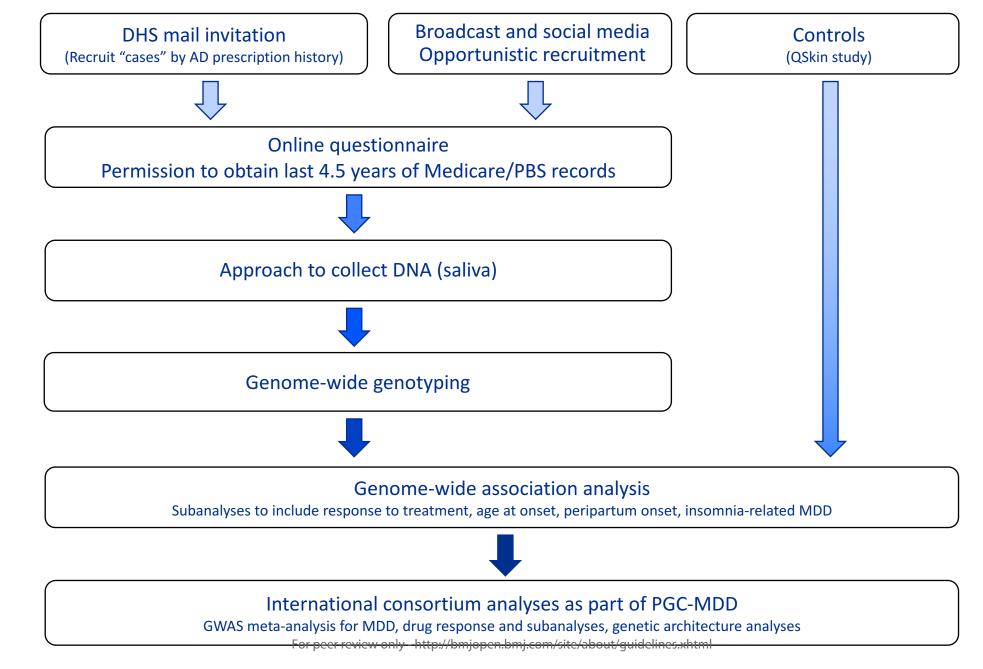
18. Howland RH. Sequenced Treatment Alternatives to Relieve Depression (STAR*D). Part 2: Study outcomes. J Psychosoc Nurs Ment Health Serv. 2008;46(10):21-4.

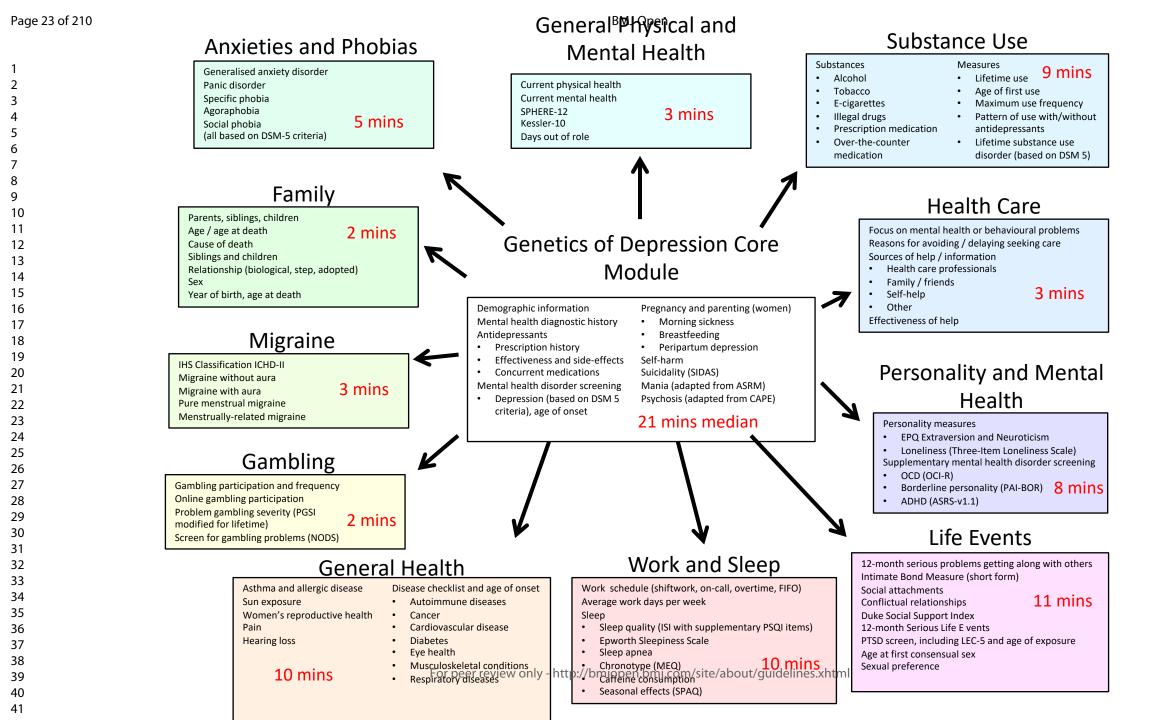
19. Plana-Ripoll O, Pedersen CB, Holtz Y, et al. Exploring Comorbidity Within Mental Disorders Among a Danish National Population. JAMA Psychiatry. 2019.

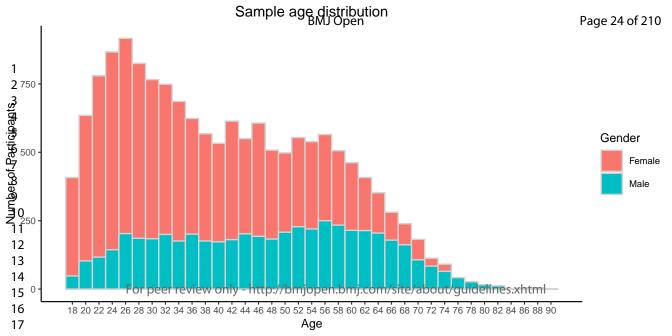
20. Cross-Disorder Group of the Psychiatric Genomics Consortium, Lee SH, Ripke S, et al. Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature genetics. 2013;45(9):984-94.

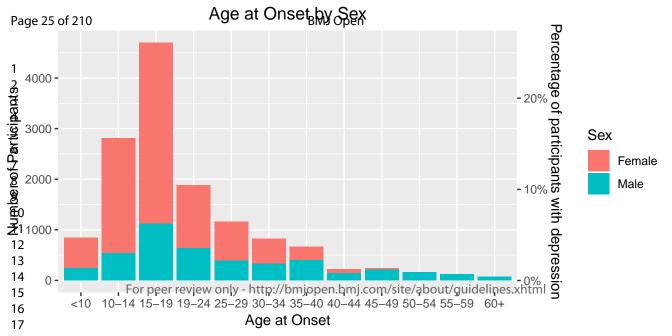
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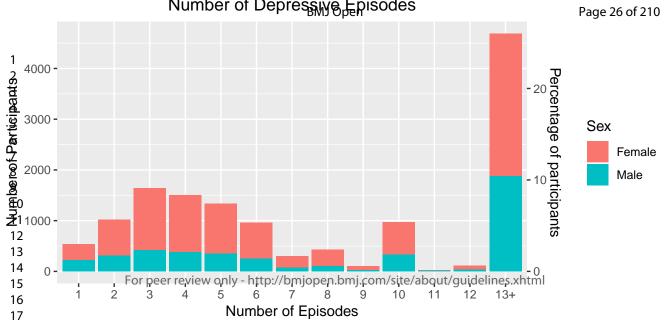




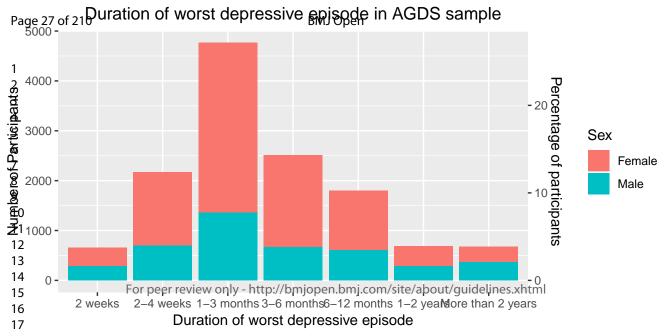






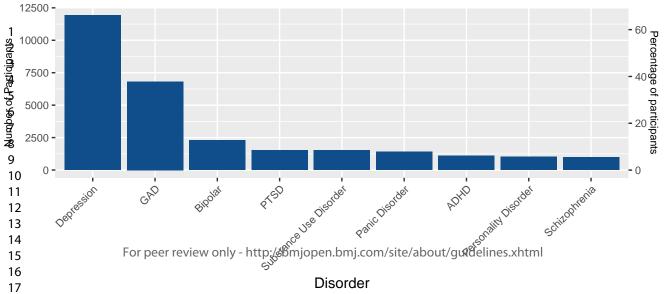


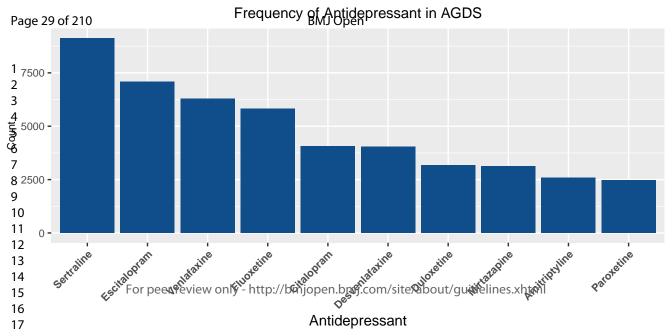
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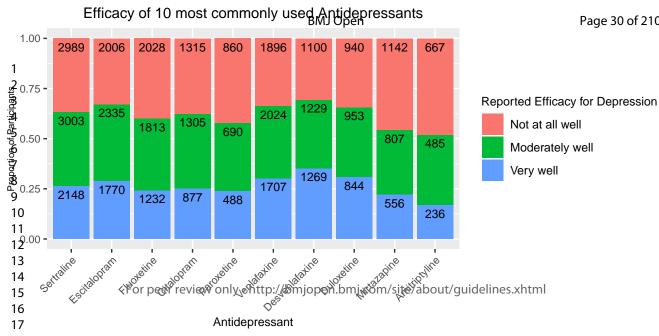


Frequency of Reported Diagnoses in First–Degree Relatives

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Supplementary Table 1. Rate of completion of satellite modules in Australian Genetics of Depression Study.

Module	Number of Participants	Percentage of Participants Completed
Core		
Module	20679	100
Module 2	15153	73.2
Module 3	15782	76.3
Module 4	15074	72.9
Module 5	14682	71.0
Module 6	14266	69.0
Module 7	13874	67.1
Module 8	11874	57.4
Module 9	13919	67.3
Module 10	13706	66.2
Module 11	15374	74.3

Supplementary Figures

Supp Figure 1a-d.

Screenshots from the Australian Genetics of Depression study



Genetics of risk and response to treatment of depression

Welcome to the online questionnaire. Thank you for taking the time to assist us in our research on depression.

The questionnaire that follows is the core module. It should take approximately 10 to 15 minutes to complete.

To make it easier for you to participate, you can start the questionnaire, log off and return to it later by clicking on the link in the e-mail we have sent you. This link will return you to the last question you answered in the questionnaire.

Please note that if you would like to complete the questionnaire over multiple sessions, you need to use the same device and browser, which must have 'Cookies' enabled. Some devices have cookies disabled as a default setting, while specific Internet settings such as 'private browsing' also disable cookies. You may need to check your device and browser settings if intending to do the survey over multiple sessions.

Once this core questionnaire is completed you will be presented with a table of contents containing several modules. You may complete the other modules in any order you like. Depending on your answers, the series of modules should take around 60 minutes to complete. Once again, you can start and leave these modules as you please using the questionnaire link we emailed you.

Please consider your answers carefully, as you cannot go back during the questionnaire. Please do not use the "back" button on your internet browser.

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Have you ever been diagnosed with any of the following? Please select all that apply.

Specific phobia (e.g. animals, heights, storms, blood / injection / injury, flying, enclosed

0%

Have you ever taken any of the following antidepressants (even if it wasn't for depression or anxiety)? Please select all that apply.

100%

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DepressionBipolar disorder

SchizophreniaAnorexia nervosa

Tourette's disorder

Obsessive compulsive disorder

Posttraumatic stress disorder (PTSD)

Seasonal affective disorder (SAD)

Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona, Xydep)

□ Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor)

Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam)

Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon)

Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox)

Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate)

Social anxiety disorder (also known as Social phobia)

Panic disorder

Hoarding disorder

Agoraphobia
 Personality disorder
 Substance use disorder

 None of the above

Amitriptyline (e.g. Endep)

Desvenlafaxine (e.g. Pristiq, Desfax)

I have never taken antidepressants

Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin)

Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet)
 A different antidepressant that isn't listed above

spaces)

Bulimia

Premenstrual dysphoric mood disorder

Attention-deficit/hyperactivity disorder (ADD/ADHD)
 Autism spectrum disorder (Autism, Asperger's disorder)

Anxiety disorder (Generalised anxiety disorder)

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QIMR Berghofer Medical Research Institute	OF QUEENSLAND	d brain institute
Thank you for completing the Core Module of our online s	urvey. The following sections of the survey may be c	completed in any order you wish.
If you are completing this survey on a mobile device, you	may need to click on the Table of Contents symbol to	o move between survey modules. It looks like this $oldsymbol{\equiv}$ and is located at the to
When you are finished, select the "Finalise and Submit St	urvey" link below.	
Anxieties and Phobias (approx. 5 minutes)		
General Physical and Mental Health (approx. 3 minutes)		
Alcohol, Tobacco and Other Substances (approx. 10 minute Experiences of Health Care (approx. 4 minutes)	25)	
Thoughts, Feelings and Behaviours (approx. 10 minutes)		
Life Events (approx. 10 minutes)		
Work and Sleep (approx. 15 minutes)		
General Health and Lifestyle (approx. 15 minutes) Games and Gambling (approx. 3 minutes)		
Headaches and Migraines (approx. 5 minutes)		
Family (approx. 2 minutes)		
Finalise and Submit Survey.		
	R	

MDD PROJECT

GENETICS OF RISK AND RESPONSE TO TREATMENT OF DEPRESSION

QUESTIONNAIRE STRUCTURE AND SPSS DATAFILE CODING MANUAL

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Finalise and submit survey	

t survey

How to Use this Manual

This manual describes the contents of the online questionnaire completed by MDD study participants. It includes:

- Questionnaire structure;
- Item numbers;
- Item text;

- Skip logic; and
- Coding of data in the MDD SPSS data set (after export and recoding)

Item numbers (Qxxx) refer to the question numbers assigned sequentially to the individual questionnaire items in the Qualtrics questionnaire.

Blue text denotes the variable name corresponding to the item in the MDD SPSS data set.

Skip logic instructions are denoted by lines of asterisks (**********) above and below. Skip logic algorithms are in magenta text.

Introductio	11	
Q1	NOT USED FOR PARTICIPANT INPUT	Autocoded
Q2	Browser Meta Info	
Q2_1_TEXT	Browser	
Q2_2_TEXT	Browser version	
Q2_3_TEXT	Operating system	
Q2_4_TEXT	Screen resolution	
Q2_5_TEXT	Flash version	
Q2_6_TEXT	Java support	
Q2_7_TEXT	User agent	
Q3	Welcome to the online questionnaire. Thank you for taking	Autocoded
X -	the time to assist us in our research on depression.	
	The questionnaire that follows is the core module.	
	It should take approximately 10 to 15 minutes to complete.	
	To make it easier for you to participate, you can start the	
	questionnaire, log off and return to it later by clicking on	
	the link in the e-mail we have sent you. This link will	
	return you to the last question you answered in the	
	questionnaire.	
	questionnuile.	
	Please note that if you would like to complete the	
	questionnaire over multiple sessions, you need to	
	use the same device and browser, which must have	
	'Cookies' enabled. Some devices have cookies disabled	
	as a default setting, while specific Internet settings such	
	as 'private browsing' also disable cookies. You may	
	need to check your device and browser settings if intending	
	to do the survey over multiple sessions.	
	Once this core questionnaire is completed you will be present	ed
	with a table of contents containing several modules. You	
	may complete the other modules in any order you like.	
	Depending on your answers, the series of modules should	
	take around 60 minutes to complete. Once again, you can	
	start and leave these modules as you please using the	
	questionnaire link we emailed you.	
	Please consider your answers carefully, as you cannot go	
	back during the questionnaire. Please do not use the	
	"back" button on your internet browser.	
	Suck Sutton on your internet browser.	
	Should you have any technical difficulties in completing	
	the questionnaire, please contact the project coordinator	
	at QIMR Berghofer Medical Research Institute, via the	
	contact details in the e-mail we have sent you.	

Module 1 – Core

Q4	Are you male or female?	Male1 Female2
	Note: This question refers to biological sex, not gender. Responses to this question are used to select questionnaire items that may be relevant to the medical history of the participant.	Unspecified3
Q5	How old are you now?	// YEARS
Q6	What is your marital status?	Married
	****	****
	IF MALE (Q4 = 1) GO TO Q8 ELSE CONT ************************************	INUE
Q7	Have you ever been pregnant?	No1 Yes2
Q8	Have you ever talked to a doctor or psychologist about your mental health?	No
	**************************************	DGIST ($Q8 \neq 2$),
	C	

00.1	Depression	Vac
Q9_1 Q9_2	Depression Bipolar disorder	Yes Yes
Q9_2 Q9_3	Premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes
Q9_3 Q9_4	Schizophrenia	Yes
Q9_4 Q9_5	Anorexia nervosa	Yes
Q9_6	Bulimia	Yes
Q9_7	Attention-deficit/hyperactivity disorder (ADD/ADHD)	Yes
Q9_8	Autism spectrum disorder (Autism, Asperger's disorder)	Yes
Q9_9	Tourette's disorder	Yes
Q9_10	Anxiety disorder (Generalised anxiety disorder)	Yes
Q9_11	Panic disorder	Yes
Q9_12	Obsessive compulsive disorder	Yes
Q9_13	Hoarding disorder	Yes
Q9_14	Posttraumatic stress disorder (PTSD)	Yes
Q9_15	Specific phobia (e.g. animals, heights, storms, blood /	Yes
	injection / injury, flying, enclosed spaces)	
Q9_16	Seasonal affective disorder (SAD)	Yes
Q9_17	Social anxiety disorder (also known as Social phobia)	Yes
Q9_18	Agoraphobia	Yes
Q9_19	Personality disorder	Yes
Q9_20	Substance use disorder	Yes
Q9_21	None of the above	Yes
Q10_1	Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona,	Yes
×		
		100
Q10 2	Xydep)	
Q10_2		
	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram,	Yes
	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor)	Yes
Q10_3 Q10_4	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep)	Yes Yes
Q10_3 Q10_4	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit,	Yes Yes
Q10_3 Q10_4 Q10_5	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon)	Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax)	Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, 	Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) 	Yes Yes Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_7 Q10_8 Q10_9 Q10_10	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11 Q10_12	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes

Q11	$()^2 \mathbf{D}$	1 41
	(even if it wasn't for depression or anxiety)? Please select all	i that apply.
Q11_1	Dothiepin (e.g. Dothep)	Yes
Q11_1 Q11_2	Fluvoxamine (e.g. Luvox, Faverin, Movox, Voxam)	Yes
Q11_3	Doxepin (e.g. Sinequan, Deptran)	Yes
Q11_4	Nortriptyline (e.g. Allegron)	Yes
Q11_5	Moclobemide (e.g. Amina, Clobemix, Mohexal, Aurorix)	Yes
Q11_6	Clomipramine (e.g. Anafranil, Placil)	Yes
Q11_7	Reboxetine (e.g. Edronax)	Yes
Q11_8	Mianserin (e.g. Lumin)	Yes
Q11_9	Imipramine (e.g. Tofranil, Tolerade)	Yes
Q11_10	Tranylcypromine (e.g. Parnate)	Yes
Q11_11	Phenelzine (e.g. Nardil)	Yes
Q11_12	A different antidepressant that isn't listed above	Yes
	******	*****
	IF EVER TAKEN ANY ANTIDEPRESSANTS (ANY OF Q	10 1 TO Q10 11 = 1
	OR ANY OF Q11_1 TO Q11_12 = 1), CONT	
	ELSE GO TO Q30	
	************	*****
Q12	When you were taking these antidepressants, were you	No
Q12		
Q12	also taking any other prescribed medication?	Yes
Q12		Yes Don't know
QIZ	also taking any other prescribed medication?	Don't know
Q12		Don't know
QIZ	also taking any other prescribed medication? ************************************	Don't know
	also taking any other prescribed medication? ************************************	Don't know ****************** DNTINUE,
QIZ	also taking any other prescribed medication? ************************************	Don't know *******************************
	also taking any other prescribed medication? ************************************	Don't know *******************************
_	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have also	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4	also taking any other prescribed medication? ************************************	Don't know ****************** DNTINUE, ************************************
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14 Q13_15	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14	also taking any other prescribed medication? ************************************	Don't know

****** IF NO ANTIDEPRESSANT SELECTED AT Q10, GO TO Q22

1	
2	FOR EACH ANTIDEPRESSANT SELECTED AT Q10
3	(ANY OF Q10_1 TO Q10_11 = 1), COMPLETE Q15 TO Q21
4	***************************************
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1 2 3	Q15	Why were you prescribed [X FROM Q10]? Please select all that apply.	
4	015 1 11	Sortroling properihad for depression	Yes1
5	Q15_1_x1 Q15_2_x1	Sertraline prescribed for depression Sertraline prescribed for bipolar disorder	Yes1
6	Q15_2_X1 Q15_3_X1	Sertraline prescribed for anxiety	Yes1
7	Q15_5_X1 Q15_4_x1	Sertraline prescribed for panic disorder	Yes1
8	Q15_5_x1	Sertraline prescribed for obsessive compulsive disorder	Yes1
9	Q15_6_x1	Sertraline prescribed for specific phobia	Yes1
10	Q15_7_x1	Sertraline prescribed for posttraumatic stress disorder	Yes1
11	Q15_8_x1	Sertraline prescribed for premenstrual dysphoric mood	Yes1
12		disorder (WOMEN ONLY)	
13 14	Q15_9_x1	Sertraline prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
15	Q15_10_x1	Sertraline prescribed for chronic pain	Yes1
16	Q15_11_x1	Sertraline prescribed for quitting smoking	Yes1
17	Q15_12_x1	Sertraline prescribed for sleep problems (e.g. insomnia)	Yes1
18	Q15_13_x1	Sertraline prescribed for restless legs syndrome	Yes1
19	Q15_14_x1	Sertraline prescribed for premature ejaculation (MEN ONLY)	Yes1
20	Q15_15_x1	Sertraline prescribed for attention-deficit/hyperactivity	Yes1
21	015 16 -1	disorder Sertraline prescribed for other reason	Yes1
22	Q15_16_x1 Q15_16_TEXT_x1	Other reason Sertraline was prescribed	
23	Q15_17_x1	Participant unsure why Sertraline was prescribed	Yes1
24 25	Q15_1/_X1	raticipant unsure why serifame was presented	1051
25	Q15_1_x2	Escitalopram prescribed for depression	Yes1
20	Q15_2_x2	Escitalopram prescribed for bipolar disorder	Yes1
27	Q15_3_x2	Escitalopram prescribed for anxiety	Yes1
28	Q15_4_x2	Escitalopram prescribed for panic disorder	Yes1
30	Q15_5_x2	Escitalopram prescribed for obsessive compulsive disorder	Yes1
	Q15_6_x2	Escitalopram prescribed for specific phobia	Yes1
31	Q15_7_x2	Escitalopram prescribed for posttraumatic stress disorder	Yes1
32 33	Q15_8_x2	Escitalopram prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
34 35	Q15_9_x2	Escitalopram prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
36	Q15_10_x2	Escitalopram prescribed for chronic pain	Yes1
37	Q15_11_x2	Escitalopram prescribed for quitting smoking	Yes1
38	Q15_11_x2 Q15_12_x2	Escitalopram prescribed for sleep problems (e.g. insomnia)	Yes1
39	Q15_13_x2	Escitalopram prescribed for restless legs syndrome	Yes1
40	Q15 14 x2	Escitalopram prescribed for premature ejaculation (MEN	Yes1
41		ONLY)	
42 43	Q15_15_x2	Escitalopram prescribed for attention-deficit/hyperactivity disorder	Yes1
44	Q15_16_x2	Escitalopram prescribed for other reason	Yes1
45	Q15_16_TEXT_x2	Other reason Escitalopram was prescribed	
46	Q15_17_x2	Participant unsure why Escitalopram was prescribed	Yes1
47	Q15_1_x3	Venlafaxine prescribed for depression	Yes1
48	Q15_1_X3 Q15_2_X3	Venlafaxine prescribed for bipolar disorder	Yes1
49	Q15_3_x3	Venlafaxine prescribed for anxiety	Yes1
50	Q15_5_x3 Q15_4_x3	Venlafaxine prescribed for panic disorder	Yes1
51	Q15_5_x3	Venlafaxine prescribed for obsessive compulsive disorder	Yes1
52	Q15_6_x3	Venlafaxine prescribed for specific phobia	Yes1
53	Q15_7_x3	Venlafaxine prescribed for posttraumatic stress disorder	Yes1
54 55	Q15_8_x3	Venlafaxine prescribed for premenstrual dysphoric mood	Yes1
55 56		disorder (WOMEN ONLY)	
56 57	Q15_9_x3	Venlafaxine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
58	Q15_10_x3	Venlafaxine prescribed for chronic pain	Yes1
59	Q15_11_x3	Venlafaxine prescribed for quitting smoking	Yes1
60	Q15_12_x3	Venlafaxine prescribed for sleep problems (e.g. insomnia)	Yes1
	Q15_13_x3	Venlafaxine prescribed for restless legs syndrome	Yes1

1	Q15_14_x3	Vanlafaving proscribed for prometure signalation (MEN	Yes1
2 3	Q15_14_X5	Venlafaxine prescribed for premature ejaculation (MEN ONLY)	1651
4	Q15_15_x3	Venlafaxine prescribed for attention-deficit/hyperactivity disorder	Yes1
5 6	Q15_16_x3	Venlafaxine prescribed for other reason	Yes1
	Q15_16_TEXT_x3	Other reason Venlafaxine was prescribed	
7 8	Q15_17_x3	Participant unsure why Venlafaxine was prescribed	Yes1
9	Q15_1_x4	Amitriptyline prescribed for depression	Yes1
10	Q15_2_x4	Amitriptyline prescribed for bipolar disorder	Yes1
11	Q15_3_x4	Amitriptyline prescribed for anxiety	Yes1
12	Q15_4_x4	Amitriptyline prescribed for panic disorder	Yes1
13	Q15_5_x4	Amitriptyline prescribed for obsessive compulsive disorder	Yes1
14 15	Q15_6_x4	Amitriptyline prescribed for specific phobia	Yes1
15	Q15_7_x4	Amitriptyline prescribed for posttraumatic stress disorder	Yes1
16 17	Q15_8_x4	Amitriptyline prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
18 19	Q15_9_x4	Amitriptyline prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
20	Q15_10_x4	Amitriptyline prescribed for chronic pain	Yes1
21	Q15_11_x4	Amitriptyline prescribed for quitting smoking	Yes1
22	Q15_12_x4	Amitriptyline prescribed for sleep problems (e.g. insomnia)	Yes1
23	Q15_13_x4	Amitriptyline prescribed for restless legs syndrome	Yes1
24	Q15_14_x4	Amitriptyline prescribed for premature ejaculation (MEN ONLY)	Yes1
25 26	Q15_15_x4	Amitriptyline prescribed for attention-deficit/hyperactivity disorder	Yes1
27 28	Q15_16_x4	Amitriptyline prescribed for other reason	Yes1
29	Q15_16_TEXT_x4	Other reason Amitriptyline was prescribed	
30 31	Q15_17_x4	Participant unsure why Amitriptyline was prescribed	Yes1
32	Q15_1_x5	Mirtazapine prescribed for depression	Yes1
33	Q15_2_x5	Mirtazapine prescribed for bipolar disorder	Yes1
34	Q15_3_x5	Mirtazapine prescribed for anxiety	Yes1
	Q15_4_x5	Mirtazapine prescribed for panic disorder	Yes1
35	Q15_5_x5	Mirtazapine prescribed for obsessive compulsive disorder	Yes1
36	Q15_6_x5	Mirtazapine prescribed for specific phobia	Yes1
37	Q15_7_x5	Mirtazapine prescribed for posttraumatic stress disorder	Yes1
38	Q15_8_x5	Mirtazapine prescribed for premenstrual dysphoric mood	Yesl
39	015 0 5	disorder (WOMEN ONLY)	¥7. 1
40 41	Q15_9_x5	Mirtazapine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
42	Q15_10_x5	Mirtazapine prescribed for chronic pain	Yes1
43	Q15_11_x5	Mirtazapine prescribed for quitting smoking	Yes1
44	Q15_12_x5	Mirtazapine prescribed for sleep problems (e.g. insomnia)	Yes1
45	Q15_13_x5	Mirtazapine prescribed for restless legs syndrome	Yes1
46	Q15_14_x5	Mirtazapine prescribed for premature ejaculation (MEN	Yes1
47		ONLY)	
48 49	Q15_15_x5	Mirtazapine prescribed for attention-deficit/hyperactivity disorder	Yes1
50	Q15_16_x5 Q15_16_TEXT_x5	Mirtazapine prescribed for other reason Other reason Mirtazapine was prescribed	Yes1
51 52	Q15_17_x5	Participant unsure why Mirtazapine was prescribed	Yes1
53			
54	Q15_1_x6	Desvenlafaxine prescribed for depression	Yes1
55	Q15_2_x6	Desvenlafaxine prescribed for bipolar disorder	Yes1
56	Q15_3_x6	Desvenlafaxine prescribed for anxiety	Yes1
50 57	Q15_4_x6	Desvenlafaxine prescribed for panic disorder	Yes1
58	Q15_5_x6	Desvenlafaxine prescribed for obsessive compulsive disorder	Yes1
58 59	Q15_6_x6	Desvenlafaxine prescribed for specific phobia	Yes1
59 60	Q15_7_x6	Desvenlafaxine prescribed for posttraumatic stress disorder	Yes
00	Q15_8_x6	Desvenlafaxine prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1

2 3	Q15_9_x6	Desvenlafaxine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
	Q15_10_x6	Desvenlafaxine prescribed for chronic pain	Yes1
4	Q15_11_x6	Desvenlafaxine prescribed for quitting smoking	Yes1
5	Q15_12_x6	Desvenlafaxine prescribed for sleep problems (e.g. insomnia)	Yes1
6	Q15_13_x6	Desvenlafaxine prescribed for restless legs syndrome	Yes1
7	Q15_14_x6	Desvenlafaxine prescribed for premature ejaculation (MEN	Yes1
8 9	Q15_14_x0	ONLY)	1 = 51
10	Q15_15_x6	Desvenlafaxine prescribed for attention-deficit/hyperactivity disorder	Yes1
11 12	Q15_16_x6	Desvenlafaxine prescribed for other reason Other reason Desvenlafaxine was prescribed	Yes1
13	-		V1
14	Q15_17_x6	Participant unsure why Desvenlafaxine was prescribed	Yes1
	0.1. 5 . 1. 5 .		
15	Q15_1_x7	Citalopram prescribed for depression	Yes1
16	Q15_2_x7	Citalopram prescribed for bipolar disorder	Yes1
17	Q15_3_x7	Citalopram prescribed for anxiety	Yes1
18	Q15_4_x7	Citalopram prescribed for panic disorder	Yes1
19	Q15_5_x7	Citalopram prescribed for obsessive compulsive disorder	Yes1
20	Q15_6_x7	Citalopram prescribed for specific phobia	Yes1
21	Q15_7_x7	Citalopram prescribed for posttraumatic stress disorder	Yes1
22	Q15_8_x7	Citalopram prescribed for premenstrual dysphoric mood	Yes1
22	-	disorder (WOMEN ONLY)	
24 25	Q15_9_x7	Citalopram prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
25	Q15_10_x7	Citalopram prescribed for chronic pain	Yes1
26	-	Citalopram prescribed for quitting smoking	Yes1
27	Q15_11_x7		
28	Q15_12_x7	Citalopram prescribed for sleep problems (e.g. insomnia)	Yes1
29	Q15_13_x7	Citalopram prescribed for restless legs syndrome	Yes1
30	Q15_14_x7	Citalopram prescribed for premature ejaculation (MEN ONLY)	Yes1
31 32	Q15_15_x7	Citalopram prescribed for attention-deficit/hyperactivity disorder	Yes1
33	015 16 77		Yes1
34	Q15_16_x7	Citalopram prescribed for other reason	
35	Q15_16_TEXT_x7		
36	Q15_17_x7	Participant unsure why Citalopram was prescribed	Yes1
37	Q15_1_x8	Fluoxetine prescribed for depression	Yes1
38	Q15_2_x8	Fluoxetine prescribed for bipolar disorder	Yes1
39	Q15_3_x8	Fluoxetine prescribed for anxiety	Yes1
40	Q15_4_x8	Fluoxetine prescribed for panic disorder	Yes1
	-		
41	Q15_5_x8	Fluoxetine prescribed for obsessive compulsive disorder	Yes1
42	Q15_6_x8	Fluoxetine prescribed for specific phobia	Yes1
43	Q15_7_x8	Fluoxetine prescribed for posttraumatic stress disorder	Yes1
44 45	Q15_8_x8	Fluoxetine prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
46	Q15_9_x8	Fluoxetine prescribed for menopausal symptoms	Yes1
47	015 10 0	(WOMEN ONLY)	
48	Q15_10_x8	Fluoxetine prescribed for chronic pain	Yes1
49	Q15_11_x8	Fluoxetine prescribed for quitting smoking	Yes1
50	Q15_12_x8	Fluoxetine prescribed for sleep problems (e.g. insomnia)	Yes1
	Q15_13_x8	Fluoxetine prescribed for restless legs syndrome	Yes1
51	Q15_14_x8	Fluoxetine prescribed for premature ejaculation (MEN	Yes1
52	C	ONLY)	
53	Q15_15_x8	Fluoxetine prescribed for attention-deficit/hyperactivity	Yes1
54	X12_12_A0		1.00
55	015 16 9	disorder	V
56	Q15_16_x8	Fluoxetine prescribed for other reason	Yes1
		Other reason Fluoxetine was prescribed	
57	Q15_17_x8	Participant unsure why Fluoxetine was prescribed	Yes1
58			
59	Q15_1_x9	Duloxetine prescribed for depression	Yes1
60	Q15_2_x9	Duloxetine prescribed for bipolar disorder	Yes1
	Q15_3_x9	Duloxetine prescribed for anxiety	Yes1
		1	

Q15_4_x9	9	Duloxetine prescribed for panic disorder	Yes1
Q15_5_x9		Duloxetine prescribed for obsessive compulsive disorder	Yes1
Q15_6_x9		Duloxetine prescribed for specific phobia	Yes1
Q15_7_x9		Duloxetine prescribed for posttraumatic stress disorder	Yes1
Q15_8_x9		Duloxetine prescribed for premenstrual dysphoric mood	Yes1
X ¹⁰ _0_m		disorder (WOMEN ONLY)	
Q15_9_x9	9	Duloxetine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
Q15_10_2	vQ	Duloxetine prescribed for chronic pain	Yes1
Q15_10_2		Duloxetine prescribed for quitting smoking	Yes1
Q15_11_2		Duloxetine prescribed for sleep problems (e.g. insomnia)	Yes1
Q15_12_2 Q15_13_2		Duloxetine prescribed for steep problems (e.g. insomina) Duloxetine prescribed for restless legs syndrome	Yes1
			Yes1
Q15_14_2	X9	Duloxetine prescribed for premature ejaculation (MEN ONLY)	1681
Q15_15_2	x9	Duloxetine prescribed for attention-deficit/hyperactivity	Yes1
C		disorder	
Q15_16_2	x9	Duloxetine prescribed for other reason	Yes1
		Other reason Duloxetine was prescribed	
Q15_17_2		Participant unsure why Duloxetine was prescribed	Yes1
-			
Q15_1_x	10	Paroxetine prescribed for depression	Yes1
Q15_2_x1	10	Paroxetine prescribed for bipolar disorder	Yes1
Q15_3_x	10	Paroxetine prescribed for anxiety	Yes1
Q15_4_x	10	Paroxetine prescribed for panic disorder	Yes1
Q15_5_x		Paroxetine prescribed for obsessive compulsive disorder	Yes1
Q15_6_x1		Paroxetine prescribed for specific phobia	Yes1
Q15_7_x1		Paroxetine prescribed for posttraumatic stress disorder	Yes1
Q15_8_x1		Paroxetine prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
Q15_9_x	10	Paroxetine prescribed for menopausal symptoms	Yes1
		(WOMEN ONLY)	
Q15_10_2		Paroxetine prescribed for chronic pain	Yes1
Q15_11_2		Paroxetine prescribed for quitting smoking	Yes1
Q15_12_2		Paroxetine prescribed for sleep problems (e.g. insomnia)	Yes1
Q15_13_2		Paroxetine prescribed for restless legs syndrome	Yes1
Q15_14_2	x10	Paroxetine prescribed for premature ejaculation (MEN ONLY)	Yes1
Q15_15_2	x10	Paroxetine prescribed for attention-deficit/hyperactivity disorder	Yes1
Q15_16_2	x10	Paroxetine prescribed for other reason	Yes1
		Other reason Paroxetine was prescribed	
Q15_17_2	x10	Participant unsure why Paroxetine was prescribed	Yes1
Q16		How old were you when you started taking [X FROM Q10]?
Q16_x1n		Age started taking Sertraline	// YEARS
Q16_x2n		Age started taking Escitalopram	// YEARS
Q16_x3n		Age started taking Venlafaxine	// YEARS
Q16_x4n		Age started taking Amitriptyline	// YEARS
Q16_x5n		Age started taking Mirtazapine	// YEARS
Q16_x6n		Age started taking Desvenlafaxine	// YEARS
ZIO_MON		Age started taking Citalopram	// YEARS
Q16_x7n			
-		Age started taking Fluoxetine	// YEARS
Q16_x7n			
Q16_x7n Q16_x8n		Age started taking Fluoxetine	// YEARS // YEARS // YEARS

1 2 3	Q17	For how long did you take / have you been taking [X FROM Q10]?	
4 5 7 8 9 10 11	Q17_x1	Time taking Sertraline	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
12 13 14 15 16 17 18 19	Q17_x2	Time taking Escitalopram	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
20 21 22 23 24 25 26	Q17_x3	Time taking Venlafaxine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
27 28 29 30 31 32 33 34	Q17_x4	Time taking Amitriptyline	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
35 36 37 38 39 40 41 42	Q17_x5	Time taking Mirtazapine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
43 44 45 46 47 48 49	Q17_x6	Time taking Desvenlafaxine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
50 51 52 53 54 55 56 57	Q17_x7	Time taking Citalopram	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
58 59 60	Q17_x8	Time taking Fluoxetine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4

		Between 2 and 3 years5
		Between 3 and 4 years
		More than 4 years
017 0		
Q17_x9	Time taking Duloxetine	1 - 3 months1
		4 - 6 months
		7 - 12 months
		Between 1 and 2 years
		Between 3 and 4 years
		More than 4 years
Q17_x10	Time taking Paroxetine	1 - 3 months
		7 - 12 months
		Between 1 and 2 years
		Between 3 and 4 years
		More than 4 years

Q18	How well does / did each antidepressant [X FRO	Wi Qioj work for you?
Q18_xx1	How well Sertraline works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx2	How well Escitalopram works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx3	How well Venlafaxine works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx4	How well Amitriptyline works	Not at all well
Q10_AA4	now wen Annunptynne works	Moderately well
		Very well Don't know
Q18_x5	How well Mirtazapine works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx6	How well Desvenlafaxine works	Not at all well
Q10_mio	How went Desternational works	Moderately well
		Very well
		Don't know
Q18_xx7	How well Citalopram works	Not at all well
	now wen enalopran works	Moderately well
		Very well
		Don't know
010 0		
Q18_xx8	How well Fluoxetine works	Not at all well
		Moderately well
		Very well Don't know
Q18_xx9	How well Duloxetine works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx10	How well Paroxetine works	Not at all well
		Moderately well
		Very well
		Don't know

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Q20	After taking [X FROM Q10] for a period of time, did y experience any further symptoms associated with the c which you were prescribed antidepressants?	
Q20_1	Further symptoms after taking Sertraline	No Yes
Q20_2	Further symptoms after taking Escitalopram	No Yes
Q20_3	Further symptoms after taking Venlafaxine	No Yes
Q20_4	Further symptoms after taking Amitriptyline	No Yes
Q20_5	Further symptoms after taking Mirtazapine	No Yes
Q20_6	Further symptoms after taking Desvenlafaxine	No Yes
Q20_7	Further symptoms after taking Citalopram	No Yes
Q20_8	Further symptoms after taking Fluoxetine	No Yes
Q20_9	Further symptoms after taking Duloxetine	No Yes
Q20_10	Further symptoms after taking Paroxetine	No Yes

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2 3	Q21	How long did the improvement in symptoms you exper after taking [X FROM Q10] last for?	ienced
4	Q21_1	Duration of improvement from Sertraline	Less than a month
5	X		1 to 2 months
6			3 to 6 months
7			7 to 12 months
8			More than 12 months
9			Not sure
10			I didn't have any improvement in
11 12			symptoms
13	Q21_2	Duration of improvement from Escitalopram	Less than a month
14			1 to 2 months2
15			3 to 6 months
16			7 to 12 months4
17			More than 12 months5
18			Not sure6
19			I didn't have any improvement in
20			symptoms7
21			
22	Q21_3	Duration of improvement from Venlafaxine	Less than a month
23			1 to 2 months2
24			3 to 6 months
25			7 to 12 months4
26			More than 12 months5
27			Not sure6
28			I didn't have any improvement in
			symptoms7
29			
30	Q21_4	Duration of improvement from Amitriptyline	Less than a month
31			1 to 2 months2
32			3 to 6 months
33			7 to 12 months4
34			More than 12 months5
35			Not sure6
36			I didn't have any improvement in
37			symptoms7
38			
39	Q21_5	Duration of improvement from Mirtazapine	Less than a month
40			1 to 2 months2
41			3 to 6 months
42			7 to 12 months4
43			More than 12 months5
44			Not sure6
45			I didn't have any improvement in
46			symptoms7
47 48	Q21_6	Duration of improvement from Desvenlafaxine	Less than a month
49		-	1 to 2 months2
50			3 to 6 months
			7 to 12 months4
51			More than 12 months5
52			Not sure6
53			I didn't have any improvement in
54 55			symptoms7
56	Q21_7	Duration of improvement from Citalopram	Less than a month
57			1 to 2 months2
58			3 to 6 months
59			7 to 12 months4
60			More than 12 months5
			Not sure6

		I didn't have any improvement symptoms
Q21_8	Duration of improvement from Fluoxetine	Less than a month
X ²¹ _0	Duration of improvement from Provenie	1 to 2 months
		3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q21_9	Duration of improvement from Duloxetine	Less than a month
		1 to 2 months
		3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q21_10	Duration of improvement from Paroxetine	Less than a month
		1 to 2 months 3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q22_1	Overall, how would you rate the benefits of taking antidepressants? (Lowest / worst rating = 1 star, highest / best rating =5 stars)	S1
Q23	What were the best aspects of taking the antidepressant(s)? In	nclude any antidepressant you have
	taken	
	<i>taken</i> . Please select all that apply.	
Q23_1	Please select all that apply.	Yes
Q23_1	Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of	Yes
Q23_1 Q23_2	Please select all that apply.	
	Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life)	
	Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance,	Yes
Q23_2 Q23_3 Q23_4	Please select all that apply.Relief of depressive symptoms (low mood, sadness, loss of pleasure in life)Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive)	Yes
Q23_2 Q23_3 Q23_4 Q23_5	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to 	Yes Yes Yes
Q23_2 Q23_3	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions 	Yes Yes Yes Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8 Q23_8_TEXT	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit Specified other benefit of antidepressant(s) 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8 Q23_8_TEXT	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit Specified other benefit of antidepressant(s) 	Yes Yes Yes Yes Yes Yes Yes Yes No Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8 Q23_8_TEXT	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit Specified other benefit of antidepressant(s) 	Yes

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3 4 5 6 7 8	**************************************
9 10 11 12 13 14 15	
16 17 18 19 20 21 22	
23 24 25 26 27 28 29	
30 31 32 33 34 35	
36 37 38 39 40 41 42	
43 44 45 46 47 48	
49 50 51 52 53 54	
55 56 57 58 59 60	

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	Q25	Which side effects did you experience from the following	
2	2-0	antidepressant(s)? Please select all that apply.	
3			
4 5	Q25_1_1	Dry mouth from Sertraline	Yes1
5	Q25_1_2	Dry mouth from Escitalopram	Yes1
6	Q25_1_3	Dry mouth from Venlafaxine	Yes1
7	Q25_1_4	Dry mouth from Amitriptyline	Yes1
8	Q25_1_5	Dry mouth from Mirtazapine	Yes1
9	Q25_1_6	Dry mouth from Desvenlafaxine	Yes1
10	Q25_1_7	Dry mouth from Citalopram	Yes1
11	Q25_1_7 Q25_1_8	Dry mouth from Fluoxetine	Yes1
12	Q25_1_0 Q25_1_9	Dry mouth from Duloxetine	Yes1
13	Q25_1_9 Q25_1_10	Dry mouth from Paroxetine	Yes1
14	Q23_1_10		1651
15	Q25_2_1	Sweating from Sertraline	Yes1
16	Q25_2_1 Q25_2_2		Yes1
10		Sweating from Escitalopram	Yes1
	Q25_2_3	Sweating from Venlafaxine	
18	Q25_2_4	Sweating from Amitriptyline	Yes1
19	Q25_2_5	Sweating from Mirtazapine	Yes1
20	Q25_2_6	Sweating from Desvenlafaxine	Yes1
21	Q25_2_7	Sweating from Citalopram	Yes1
22	Q25_2_8	Sweating from Fluoxetine	Yes1
23	Q25_2_9	Sweating from Duloxetine	Yes1
24	Q25_2_10	Sweating from Paroxetine	Yes1
25			
26	Q25_3_1	Nausea from Sertraline	Yes1
27	Q25_3_2	Nausea from Escitalopram	Yes1
28	Q25_3_3	Nausea from Venlafaxine	Yes1
	Q25_3_4	Nausea from Amitriptyline	Yes1
29	Q25_3_5	Nausea from Mirtazapine	Yes1
30	Q25_3_6	Nausea from Desvenlafaxine	Yes1
31	Q25_3_7	Nausea from Citalopram	Yes1
32	Q25_3_8	Nausea from Fluoxetine	Yes1
33	Q25_3_9	Nausea from Duloxetine	Yes1
34	Q25_3_10	Nausea from Paroxetine	Yes1
35	Q25_5_10	Nausea nom ratoxetine	1051
36	Q25_4_1	Vomiting from Sertraline	Yes1
37	Q25_4_1 Q25_4_2	Vomiting from Escitalopram	Yes1
38	Q25_4_2 Q25_4_3	Vomiting from Venlafaxine	Yes1
39	Q25_4_5 Q25_4_4	Vomiting from Amitriptyline	Yes1
40	Q25_4_5	Vomiting from Mirtazapine	Yes1
41	Q25_4_6	Vomiting from Desvenlafaxine	Yes1
42	Q25_4_7	Vomiting from Citalopram	Yes1
43	Q25_4_8	Vomiting from Fluoxetine	Yes1
44	Q25_4_9	Vomiting from Duloxetine	Yes1
45	Q25_4_10	Vomiting from Paroxetine	Yes1
46			
47	Q25_5_1	Diarrhoea from Sertraline	Yes1
48	Q25_5_2	Diarrhoea from Escitalopram	Yes1
49	Q25_5_3	Diarrhoea from Venlafaxine	Yes1
50	Q25_5_4	Diarrhoea from Amitriptyline	Yes1
51	Q25_5_5	Diarrhoea from Mirtazapine	Yes1
	Q25_5_6	Diarrhoea from Desvenlafaxine	Yes1
52	Q25_5_7	Diarrhoea from Citalopram	Yes1
53	Q25_5_8	Diarrhoea from Fluoxetine	Yes1
54	Q25_5_9	Diarrhoea from Duloxetine	Yes1
55	Q25_5_10	Diarrhoea from Paroxetine	Yes1
56	× *		
57	Q25_6_1	Constipation from Sertraline	Yes1
58	Q25_6_1 Q25_6_2	Constipation from Escitalopram	Yes1
59	Q25_6_3	Constipation from Eschaloplani	Yes1
60	Q25_6_4	Constipation from Amitriptyline	Yes1
	Q25_6_5	Constipation from Mirtazapine	Yes1
	<u><u><u><u></u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u>	Consupation from militazapine	1001

1	Q25_6_6	Constipation from Desvenlafaxine	Yes1
2	Q25_6_7	Constipation from Citalopram	Yes1
3	Q25_6_8	Constipation from Fluoxetine	Yes1
4	Q25_6_9	Constipation from Duloxetine	Yes1
5	Q25_6_10	Constipation from Paroxetine	Yes1
6	Q25_0_10	consupation from r aroxetine	1031
7	Q25_7_1	Headache from Sertraline	Yes1
8	Q25_7_1 Q25_7_2	Headache from Escitalopram	Yes1
9	Q25_7_2 Q25_7_3	Headache from Venlafaxine	Yes1
10	Q25_7_5 Q25_7_4	Headache from Amitriptyline	Yes1
11	Q25_7_4 Q25_7_5	Headache from Mirtazapine	Yes1
12	Q25_7_6	Headache from Desvenlafaxine	Yes1
13	Q25_7_0 Q25_7_7	Headache from Citalopram	Yes1
14	Q25_7_7 Q25_7_8	Headache from Fluoxetine	Yes1
15	Q25_7_8 Q25_7_9	Headache from Duloxetine	Yes1
16		Headache from Paroxetine	
17	Q25_7_10	Headache from Paroxetine	Yes1
18	Q25_8_1	Dizziness from Sertraline	Yes1
-	-		
19 20	Q25_8_2 Q25_8_3	Dizziness from Escitalopram Dizziness from Venlafaxine	Yes1
20			Yes1
21	Q25_8_4	Dizziness from Amitriptyline	Yes1
22	Q25_8_5	Dizziness from Mirtazapine	Yes1
23	Q25_8_6	Dizziness from Desvenlafaxine	Yes1
24	Q25_8_7	Dizziness from Citalopram	Yes1
25	Q25_8_8	Dizziness from Fluoxetine	Yes1
26	Q25_8_9	Dizziness from Duloxetine	Yes1
27	Q25_8_10	Dizziness from Paroxetine	Yes1
28	005 0 1		X7 1
29	Q25_9_1	Shaking from Sertraline	Yes1
30	Q25_9_2	Shaking from Escitalopram	Yes1
31	Q25_9_3	Shaking from Venlafaxine	Yes1
32	Q25_9_4	Shaking from Amitriptyline	Yes1
33	Q25_9_5	Shaking from Mirtazapine	Yes1
34	Q25_9_6	Shaking from Desvenlafaxine	Yes1
34 35	Q25_9_7	Shaking from Citalopram	Yes1
35 36	Q25_9_8	Shaking from Fluoxetine	Yes1
	Q25_9_9	Shaking from Duloxetine	Yes1
37	Q25_9_10	Shaking from Paroxetine	Yes1
38			
39	Q25_10_1	Muscle pain from Sertraline	Yes1
40	Q25_10_2	Muscle pain from Escitalopram	Yes1
41	Q25_10_3	Muscle pain from Venlafaxine	Yes1
42	Q25_10_4	Muscle pain from Amitriptyline	Yes1
43	Q25_10_5	Muscle pain from Mirtazapine	Yes1
44	Q25_10_6	Muscle pain from Desvenlafaxine	Yes1
45	Q25_10_7	Muscle pain from Citalopram	Yes1
46	Q25_10_8	Muscle pain from Fluoxetine	Yes1
47	Q25_10_9	Muscle pain from Duloxetine	Yes1
48	Q25_10_10	Muscle pain from Paroxetine	Yes1
49			
50	Q25_11_1	Drowsiness from Sertraline	Yes1
51	Q25_11_2	Drowsiness from Escitalopram	Yes1
52	Q25_11_3	Drowsiness from Venlafaxine	Yes1
53	Q25_11_4	Drowsiness from Amitriptyline	Yes1
53 54	Q25_11_5	Drowsiness from Mirtazapine	Yes1
54 55	Q25_11_6	Drowsiness from Desvenlafaxine	Yes1
	Q25_11_7	Drowsiness from Citalopram	Yes1
56	Q25_11_8	Drowsiness from Fluoxetine	Yes1
57	Q25_11_9	Drowsiness from Duloxetine	Yes1
58	Q25_11_10	Drowsiness from Paroxetine	Yes1
59			
60	Q25_12_1	Difficulty getting to sleep from Sertraline	Yes1
	Q25_12_2	Difficulty getting to sleep from Escitalopram	Yes1

1			
2	Q25_12_3	Difficulty getting to sleep from Venlafaxine	Yes1
3	Q25_12_4	Difficulty getting to sleep from Amitriptyline	Yes1
4	Q25_12_5	Difficulty getting to sleep from Mirtazapine	Yes1
5	Q25_12_6	Difficulty getting to sleep from Desvenlafaxine	Yes1
6	Q25_12_7	Difficulty getting to sleep from Citalopram	Yes1
0 7	Q25_12_8	Difficulty getting to sleep from Fluoxetine	Yes1
	Q25_12_9	Difficulty getting to sleep from Duloxetine	Yes1
8	Q25_12_10	Difficulty getting to sleep from Paroxetine	Yes1
9			
10	Q25_13_1	Increased anxiety from Sertraline	Yes1
11	Q25_13_2	Increased anxiety from Escitalopram	Yes1
12	Q25_13_3	Increased anxiety from Venlafaxine	Yes1
13	Q25_13_4	Increased anxiety from Amitriptyline	Yes1
14	Q25_13_5	Increased anxiety from Mirtazapine	Yes1
15	Q25_13_6	Increased anxiety from Desvenlafaxine	Yes1
16	Q25_13_7	Increased anxiety from Citalopram	Yes1
17	Q25_13_8	Increased anxiety from Fluoxetine	Yes1
18	Q25_13_9	Increased anxiety from Duloxetine	Yes1
19	Q25_13_10	Increased anxiety from Paroxetine	Yes1
20	Q20_10_10	increased animety from faronetine	100
20	Q25_14_1	Agitation from Sertraline	Yes1
22	Q25_14_2	Agitation from Escitalopram	Yes1
	Q25_14_3	Agitation from Venlafaxine	Yes1
23	Q25_14_4	Agitation from Amitriptyline	Yes1
24	Q25_14_4 Q25_14_5	Agitation from Mirtazapine	Yes1
25	Q25_14_5 Q25_14_6	Agitation from Desvenlafaxine	Yes1
26	Q25_14_0 Q25_14_7	Agitation from Citalopram	Yes1
27			
28	Q25_14_8	Agitation from Fluoxetine	Yes1
29	Q25_14_9	Agitation from Duloxetine	Yes1
30	Q25_14_10	Agitation from Paroxetine	Yes1
31	005 15 1		X7 1
32	Q25_15_1	Fatigue or weakness from Sertraline	Yes1
33	Q25_15_2	Fatigue or weakness from Escitalopram	Yes1
34	Q25_15_3	Fatigue or weakness from Venlafaxine	Yes1
35	Q25_15_4	Fatigue or weakness from Amitriptyline	Yes1
35	Q25_15_5	Fatigue or weakness from Mirtazapine	Yes1
	Q25_15_6	Fatigue or weakness from Desvenlafaxine	Yes1
37	Q25_15_7	Fatigue or weakness from Citalopram	Yes1
38	Q25_15_8	Fatigue or weakness from Fluoxetine	Yes1
39	Q25_15_9	Fatigue or weakness from Duloxetine	Yes1
40	Q25_15_10	Fatigue or weakness from Paroxetine	Yes1
41			
42	Q25_16_1	Weight gain from Sertraline	Yes1
43	Q25_16_2	Weight gain from Escitalopram	Yes1
44	Q25_16_3	Weight gain from Venlafaxine	Yes1
45	Q25_16_4	Weight gain from Amitriptyline	Yes1
46	Q25_16_5	Weight gain from Mirtazapine	Yes1
47	Q25_16_6	Weight gain from Desvenlafaxine	Yes1
48	Q25_16_7	Weight gain from Citalopram	Yes1
49	Q25_16_8	Weight gain from Fluoxetine	Yes1
50	Q25_16_9	Weight gain from Duloxetine	Yes1
51	Q25_16_10	Weight gain from Paroxetine	Yes1
52	Q25_17_1	Weight loss from Sertraline	Yes1
53	Q25_17_2	Weight loss from Escitalopram	Yes1
54	Q25_17_3	Weight loss from Venlafaxine	Yes1
55	Q25_17_4	Weight loss from Amitriptyline	Yes1
56	Q25_17_5	Weight loss from Mirtazapine	Yes1
57	Q25_17_6	Weight loss from Desvenlafaxine	Yes1
58	Q25_17_7	Weight loss from Citalopram	Yes1
59	Q25_17_8	Weight loss from Fluoxetine	Yes1
60	Q25_17_9	Weight loss from Duloxetine	Yes1
	Q25_17_10	Weight loss from Paroxetine	Yes1
	×===_===		

JQ25_18_2Rash from EscitalopramYes4Q25_18_3Rash from VenlafaxineYes5Q25_18_3Rash from VenlafaxineYes6Q25_18_4Rash from AmitriptylineYes7Q25_18_5Rash from MirtazapineYes8Q25_18_6Rash from DesvenlafaxineYes9Q25_18_7Rash from CitalopramYes10Q25_18_9Rash from DuloxetineYes	
4Q25_18_3Rash from VenlafaxineYes5Q25_18_4Rash from AmitriptylineYes6Q25_18_5Rash from MirtazapineYes7Q25_18_6Rash from DesvenlafaxineYes8Q25_18_7Rash from CitalopramYes9Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
JQ25_18_4Rash from AmitriptylineYes6Q25_18_5Rash from MirtazapineYes7Q25_18_6Rash from DesvenlafaxineYes8Q25_18_7Rash from CitalopramYes9Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
6Q25_18_4Rash from AmitriptylineYes7Q25_18_5Rash from MirtazapineYes7Q25_18_6Rash from DesvenlafaxineYes8Q25_18_7Rash from CitalopramYes9Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
7Q25_18_5Rash from MirtazapineYes8Q25_18_6Rash from DesvenlafaxineYes9Q25_18_7Rash from CitalopramYes10Q25_18_9Rash from DuloxetineYes	
8Q25_18_6Rash from DesvenlafaxineYes9Q25_18_7Rash from CitalopramYes10Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
9 $Q25_18_7$ Rash from Eucatoprant Tes 10 $Q25_18_9$ Rash from Duloxetine Yes 10 Yes	· · · · · · · · · · · · · · · · · · ·
$10 \qquad \begin{array}{c} Q25_{18} \\ Q25_{18} \\$	· · · · · · · · · · · · · · · · · · ·
V2J_10_9 Kash hom Duloxetine les	
11 Q25_18_10 Rash from Paroxetine Yes	
12	
13Q25_19_1Runny nose from SertralineYes	
	· · · · · · · · · · · · · · · · · · ·
21 Q25_19_9 Runny nose from Duloxetine Yes	
22 Q25_19_10 Runny nose from Paroxetine Yes	
23	
24 Q25_20_1 Reduced sexual desire / function from Sertraline Yes	
2 T Oost 20. 2 Deduced served desire (function from Easital annum Ves	
25 Construction from Vanlashing Van	
20 O25 20 4 Paducad sayual desire / function from Amitriptylina Vas	
21 Q25_20_8 Reduced sexual desire / function from Fluoxetine Yes	
22 Q25_20_9 Reduced sexual desire / function from Duloxetine Yes	
32 Q25_20_9 Reduced sexual desire / function from Duloxetine Yes Reduced sexual desire / function from Paroxetine Yes	······
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from MirtazapineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DuloxetineYes39Q25_21_6Blurred vision from DuloxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from MirtazapineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_7Blurred vision from CitalopramYes40Q25_21_7Blurred vision from CitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_8Blurred vision from FluoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from MirtazapineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_8Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from DuloxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_8Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_8Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_5Blurred vision from MirtazapineYes38Q25_21_6Blurred vision from DesvenlafaxineYes39Q25_21_7Blurred vision from CitalopramYes41Q25_21_8Blurred vision from FluoxetineYes42Q25_21_0Blurred vision from DuloxetineYes43Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes46Q25_22_2Suicidal thoughts from EscitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from MirtazapineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from DesvenlafaxineYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_8Blurred vision from DuloxetineYes42Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes46Q25_22_3Suicidal thoughts from VenlafaxineYes47Q25_22_3Suicidal thoughts from VenlafaxineYes	
32Q25_20_9Reduced sexual desire / function from DutoxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from DutoxetineYes42Q25_21_0Blurred vision from ParoxetineYes43Q25_22_1Suicidal thoughts from SertralineYes4445Q25_22_2Suicidal thoughts from SertralineYes46Q25_22_3Suicidal thoughts from SertralineYes48Q25_22_4Suicidal thoughts from AmitriptylineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from DuloxetineYes42Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes4445Q25_22_3Suicidal thoughts from SertralineYes48Q25_22_4Suicidal thoughts from AmitriptylineYes49Q25_22_5Suicidal thoughts from MirtazapineYes	
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025 22 8	Attempted aviside from Elyevating	Vac 1
Q25_23_8	Attempted suicide from Fluoxetine	Yes1
Q25_23_9	Attempted suicide from Duloxetine	Yes1
Q25_23_10	Attempted suicide from Paroxetine	Yes1
Q25_24_1	Other side effect from Sertraline	Yes1
Q25_24_2	Other side effect from Escitalopram	Yes1
Q25_24_3	Other side effect from Venlafaxine	Yes1
Q25_24_4	Other side effect from Amitriptyline	Yes1
Q25_24_5	Other side effect from Mirtazapine	Yes1
Q25_24_6	Other side effect from Desvenlafaxine	Yes1
Q25_24_7	Other side effect from Citalopram	Yes1
Q25_24_8	Other side effect from Fluoxetine	Yes1
Q25_24_9	Other side effect from Duloxetine	Yes1
Q25_24_10	Other side effect from Paroxetine	Yes1
Q25_25_1	No side effects from Sertraline	Yes1
Q25_25_2	No side effects from Escitalopram	Yes1
Q25_25_3	No side effects from Venlafaxine	Yes1
Q25_25_4	No side effects from Amitriptyline	Yes1
Q25_25_5	No side effects from Mirtazapine	Yes1
Q25_25_6	No side effects from Desvenlafaxine	Yes1
Q25_25_7	No side effects from Citalopram	Yes1
Q25_25_8	No side effects from Fluoxetine	Yes1
Q25_25_9	No side effects from Duloxetine	Yes1
Q25_25_10	No side effects from Paroxetine	Yes1

FOR EACH ANTIDEPRESSANT WITH NOMINATED SIDE-EFFECTS (ANY OF Q25_1_1 TO Q25_124_10 = 1), COMPLETE Q26

Q26	Did you have to stop taking any antidepressant because of side effects?	
Q26_1	Stopped taking Sertraline because of side effects	No Yes
Q26_2	Stopped taking Escitalopram because of side effects	No
C		Yes
Q26_3	Stopped taking Venlafaxine because of side effects	No
		Yes
Q26_4	Stopped taking Amitriptyline because of side effects	No
		Yes
Q26_5	Stopped taking Mirtazapine because of side effects	No
		Yes
Q26_6	Stopped taking Desvenlafaxine because of side effects	No Yes
		168
Q26_7	Stopped taking Citalopram because of side effects	No Yes
		165
Q26_8	Stopped taking Fluoxetine because of side effects	No Yes
Q26_9	Stopped taking Duloxetine because of side effects	No Yes
Q26_10	Stopped taking Paroxetine because of side effects	No Yes
		105
Q27_1	Overall, how would you rate the side-effects of taking	S7
	antidepressants? Lowest / worst rating (for example, very bad side effects)	
	= 1 star, highest / best rating (for example, no side effects or	
	only very mild side effects) = 5 stars	
Q28	What were the worst aspects of taking the antidepressant(s)? In	nclude anv antidepressant vou h
X =0	taken.	
	Please select all that apply.	
Q28_1	New side-effects like nausea, headache, drowsiness, fatigue, sexual dysfunction	Yes
Q28_2	Increased depressive symptoms like anxiety, agitation, sleep	Yes
Q28_3	disturbance Knowing that I needed to take medications to get well	Yes
Q28_4	Telling others that I needed to take medications	Yes
Q28_5	Increased suicidal thoughts or actions	Yes
Q28_6	Interfered with my capacity to do normal daily activities	Yes
Q28_7	Increased direct costs (e.g seeing doctors, buying medications)	
	Other	Yes
Q28_8		

Q43	The next section asks about experiences you might have had with common mental health problems. Have you ever had a time in your life when you felt depressed (e.g. sad, empty or hopeless) for two weeks or more in a row?	No1 Yes2
Q44	Have you ever had a time in your life lasting two weeks or more when you lost interest in all or almost all activities (things like hobbies, work, sport, socialising or other activities that you usually enjoyed)?	No1 Yes2
	**************************************	E 7 = 2) GO TO Q469.
Q45	Please think of the period in your life, lasting at least two weeks, when your feelings of depression or loss of interest were worst. How much of the day did these feelings usually last?	All day long1 Most of the day2 About half of the day3 Less than half of the day4
	**************************************	N CONTINUE. NANT (<mark>Q7 = 2</mark>) GO TO Q469.
Q46	During this period when your feelings of depression or loss of interest were worst, did you feel this way?	Every day1 Almost every day2 Less often3

	IF ALMOST EVERY DAY OR MORE (Q46 = 1 OR Q46 = IF LESS OFTEN (Q46 = 3) AND EVER BEEN PREGNANT (Q ELSE GO TO Q70. ************************************	7 = 2) GO TO Q469.
Q47	Did you gain or lose weight without trying, or did you stay about the same?	Gained1 Lost2 Both gained and lost weight3 Stayed about the same4 Was on a diet at the time5
	**************************************	IEN CONTINUE
Q48	About how much did your weight change? Please enter your response in kilograms.	// KILOGRAMS

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Q49	Was your appetite substantially different from your usual appetite nearly every day for at least two weeks during that period of time?	No Yes
Q50	Did you have more difficulty falling asleep or staying asleep than usual?	No Yes
	**************************************	ГО Q52
Q51	How often did you have these difficulties with sleep?	Every night Nearly every night Less often
Q52	Were you sleeping much more than usual?	No Yes
	**************************************	ГО Q54
Q53	How often were you sleeping much more than usual?	Every night Nearly every night Less often
Q54	During that period, were you so fidgety or restless that you we unable to sit still?	ere Yes
Q55	Were you talking or moving much more slowly than is norma	l for you? Yes
Q56	Did you feel fatigued or have less energy than usual?	No Yes
Q57	Did you feel worthless or guilty?	No Yes
Q58	Did you have difficulty thinking, concentrating or making decisions?	No Yes
Q59	Did you think a lot about death - either your own, someone else's, or death in general?	No Yes

	BMJ Open	
Q61	About how old were you when you experienced this worst period?	/ YEARS
Q62	Did this worst period start within 2 months of the death of someone close to you or after a stressful or traumatic event in your life?	No1 Yes2
Q63	During that time, did you seek help from a doctor or other health professional?	No1 Yes2
Q64	How many periods have you had in your life where you felt depressed or lost interest in things every day or nearly every day for at least two weeks?	/ PERIODS
Q65_n	How old were you the first time you had a period of at least two weeks like this (whether or not you received any help for it)? Please put your age in years. An approximate age is fine.	// YEARS
Q66_n	How old were you the last time you had a period of at least two weeks like this (whether or not you received any help for it)? Please put your age in years. An approximate age is fine.	// YEARS
Q67	<pre>************************************</pre>	2) THEN CONTINUE
Q67_1 Q67_1 Q67_2 Q67_3 Q67_4 Q67_5 Q67_6	IF FEMALE (Q4 = 2) AND HAS EVER BEEN PREGNANT (Q7 = ELSE GO TO Q70 ************************************	2) THEN CONTINUE
Q67_1 Q67_2 Q67_3 Q67_4 Q67_5	IF FEMALE (Q4 = 2) AND HAS EVER BEEN PREGNANT (Q7 = ELSE GO TO Q70 ************************************	2) THEN CONTINUE ************************************
Q67_1 Q67_2 Q67_3 Q67_4 Q67_5	 IF FEMALE (Q4 = 2) AND HAS EVER BEEN PREGNANT (Q7 = LSE GO TO Q70) ************************************	2) THEN CONTINUE ************************************

Q469	Are you currently pregnant?	No Yes
	**************************************	GO TO Q471
Q347	How many times have you been pregnant? (please include your curren provide your best estimate.	t pregnancy.) If you're unsure, plea
	**************************************	O TO Q349
Q470	How many of your previous pregnancies have resulted in live births (i <i>DO NOT include your current pregnancy</i> . [NUMBER MUST BE LES TO 0347]	
Q470	DO NOT include your current pregnancy. [NUMBER MUST BE LES TO Q347]	

Q471	How many times have you been pregnant? If you're unsure, please provide your best estimate.	
		1 1 1 13
Q348	How many of these pregnancies resulted in live births (including caesarean section)? [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q471]	_
		1 1 13
Q349	Have you ever been pregnant with twins (or triplets, etc.)?	No Yes, twins Yes, triplets (or more than triplets)
	**************************************	NUE N GO TO Q351
Q350	Are your twins?	Identical (frequently mistaken by people who know them)? Non-identical (no more alike than normal brothers or sisters)?
	**************************************	******

All identical (frequently mistaken by people who know them)?1 All non-identical (no more alike

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Q351

Are your triplets (or quads, etc.)?

		than normal brothers or sisters)?2 Some are identical to each other, but not all3 Unsure4
Q352	Were the twins (or triplets, etc.) conceived with the help of assisted reproduction technologies, such as IVF, hormone treatment or alternative/natural fertility treatment?	No 1 Yes 2 Unsure 3
Q364	During how many of your pregnancies did you feel sad, miserable, or very anxious? By this we mean a period of at least 2 weeks when you were not yourself and which was worse than the normal ups and downs of life. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	IG SICKNESS). MORE) THEN CONTINUE
Q365	After how many of your deliveries, within the first six months postpartum, did you feel sad, miserable, or very anxious? By this we mean a period of at least 2 weeks, when you were not yourself and which was worse than th normal ups and downs of life. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	1
	**************************************	REGNANCY E

2 3 4 5	Q366	Please think about the worst episode during pregnancy or after delivery. During the worst episode of feeling sad, miserable, or very anxious during pregnancy or following delivery, how often:		
6 7		Q366A Did you feel able to laugh or see the funny side of things?	Never	
8			Rarely	
9			Sometimes	
10			Often	ł
11			NY.	
12		Q366B Were you able to look forward to things with excitement?	Never	
12			Rarely	
			Sometimes	
14 15			Often	ŧ
15			NY.	
16		Q366C Did you blame yourself unnecessarily when things went wrong?	Never	
17			Rarely	
18			Sometimes	
19			Often	ŧ
20			NT .	1
21		Q366D Were you anxious or worried for no good reason?	Never	
22			Rarely	
23			Sometimes	
24			Often	ł
25			NT .	1
26		Q366E Did you feel scared or panicky for no good reason?	Never	
27			Rarely	
28			Sometimes	
29			Often	ł
30		O266E Did you feel overwhelmed?	Novor	1
31		Q366F Did you feel overwhelmed?	Never	
32			Rarely	
33			Sometimes	
34			Often	ł
35		Q366G Were you so unhappy that you had difficulty sleeping?	Never	1
36		Q5000 were you so unnappy that you had unneurly sleeping?	Rarely	
37			Sometimes	
38			Often	
39			Onen	T
40		Q366H Did you feel sad or miserable?	Never	ı
41		QUOUT Did you feel sud of iniservole.	Rarely	
42			Sometimes	
43			Often	
44			onen	
45		Q366I Were you so unhappy that you cried?	Never	ı
			Rarely	
46			Sometimes	
47			Often	
48				·
49		Q366J Did the thought of harming yourself occur to you?	Never	I
50			Rarely	
51			Sometimes	
52			Often	
53				
54				-
55				

Q367	During the worst episode of feeling sad, miserable, or very anxious during	pregnancy or following delivery:
	Q367A Were the symptoms so severe that you sought professional help?	No Yes
	Q367B Did the symptoms cause you problems or interfere with your day-to-day life?	No Yes
	Q367C Did you require psychiatric hospitalisation because of these symptoms?	No Yes
Q368	Did you receive any form of treatment such as counselling or medication because of depression during pregnancy or following delivery?	No treatment Counselling Medication Counselling and medication
Q369	During the worst episode - when did these symptoms begin?	During pregnancy
	**************************************	NTINUE 0 Q371
Q370	At approximately what stage of pregnancy did the symptoms begin?	1st trimester 2nd trimester 3rd trimester

Q371	Approximately how long after delivery did the symptoms begin?	0 - 4 weeks 1 - 3 months More than 3 months after deliver3
0272	During the mont entropy do have long did these comptants logt?	
Q372	During the worst episode, how long did these symptoms last?	Up to 2 weeks
Q373	How old were you during the worst episode?	/ YEARS
Q353	While many women experience morning sickness, there are differences in how severe morning sickness is. Did you have any morning sickness, nausea or vomiting during any of your pregnancies?	No Yes
	**************************************	ГО Q361

Q354	Thinking about all of the pregnancies you have had, during which pregnancy did you have the worst morning sickness? Please provide your answer as a number - for example answer 1 for your first pregnancy. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	1 2 3 4 5 6 7 8
		9 10 11 12 13+

Q355 Thinking back to each pregnancy, which of the following best describes your experience: Please choose one option for each pregnancy listed.

Q355A 1st pregnancy

Q355B Pregnancy with worst morning sickness [IF Q354 > 1]

Bhaney	I did not nave any nausea
	or vomiting1
	Nausea and/or vomiting for less
	•
	than 7 days, but I didn't see a
	doctor about this and it didn't
	disrupt my daily routine2
	Nausea and/or vomiting for more
	than 7 days, but I didn't see a
	doctor about this. It didn't
	disrupt my daily routine
	It disrupted my daily routine
	but it didn't affect my weight
	and I didn't need medication
	to manage it4
	It really disrupted my daily
	routine and I was prescribed
	medication (or was put on a drip)
	but it didn't lead to weight loss5
	It really disrupted my daily
	routine. I lost weight. I was
	prescribed medication or was
	put on a drip or feeding tube6
	I don't remember or am unsure7
ncy with worst morning sickness [IF Q354 > 1]	I did not have any nausea
icy with worst morning sickness $[1^{\circ}Q334 > 1]$	
	or vomiting1
	Nausea and/or vomiting for less
	than 7 days, but I didn't see a
	doctor about this and it didn't
	disrupt my daily routine
	Nausea and/or vomiting for more
	than 7 days, but I didn't see a
	doctor about this. It didn't
	disrupt my daily routine
	It disrupted my daily routine
	but it didn't affect my weight
	and I didn't need medication
	to manage it4
	It really disrupted my daily
	routine and I was prescribed
	medication (or was put on a drip)
	but it didn't lead to weight loss5
	It really disrupted my daily
	routine. I lost weight. I was
	prescribed medication or was
	put on a drip or feeding tube6
	I don't remember or am unsure7

I did not have any nausea

	There are also differences in how long morning sickness lasts. Thinking back to each pregnancy listed, did you have any morning sickness	
	Q356A In the first trimester (weeks $1 - 12$) of the 1st pregnancy	No Yes
	Q356B In the second trimester (weeks 13-24) of the 1st pregnancy	No Yes
	Q356C In the third trimester (weeks 25 - birth) of the 1st pregnancy	No Yes
	Q356D In the first trimester (weeks $1 - 12$) of the pregnancy with the worst morning sickness [IF Q354 > 1]	No Yes
	Q356E In the second trimester (weeks 13-24) of the pregnancy with the worst morning sickness [IF Q354 $>$ 1]	No Yes
	Q356F In the third trimester (weeks 25 - birth) of the pregnancy with the worst morning sickness [IF Q354 $>$ 1]	No Yes
Q357	Did you go to a hospital because of nausea or vomiting during each pregnancy listed (even if you weren't admitted)?	
	Q357A In your 1st pregnancy	No Yes
	Q357A In the pregnancy with the worst morning sickness [IF Q354 > 1]	No Yes
	How old were you at the start of	
Q358		
Q358	Q358A Your 1st pregnancy	/ YEAR:
Q358	Q358A Your 1st pregnancy Q358B The pregnancy with the worst morning sickness [IF Q354 > 1]	
Q358		
_	Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	IEN CONTINUE
Q358 Q359	Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	
_	Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	

	Were you pregnant with	
	Q360A 1st pregnancy	BOYS GIRLS UNKNOWN SEX
	Q360B The pregnancy with the worst morning sickness [IF Q354 $>$ 1]	BOYS GIRLS UNKNOWN SEX
	**************************************	MORE) THEN CONTINUE
Q361	Did you breastfeed any of your children? Please include any breastfeeding even if you were also bottle-feeding.	None of my children were breastfed1 Only some of my children were breastfed
	**************************************	UE
Q362	Did you breastfeed your first child? Please include any breastfeeding even if you were also bottle-feeding.	No Yes
	**************************************	TO Q70
Q363	How long (in months) did you breastfeed your first child for? Please include any breastfeeding even if you were also bottle-feeding.	_/_ MONTHS
Q363 Q70		aire, all of the information you provide onses to the questions in the next
	As stated in the consent form you read before commencing the questionna is kept confidential, unless someone is at risk of serious harm. Your response section will be reviewed by one of our staff, who may contact you if your	aire, all of the information you provide onses to the questions in the next

	Did you intend to	
Q72_2	experience pain or suffering as a result of your self-injury?	Not at all [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] Very much
Q72_9	die as a result of your self-injury?	Not at all [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] Very much
Q73	In the past month, how often have you had thoughts about suicide?	Never [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate]
		[unlabelled intermediate] . Always
	**************************************	NUE
Q74	**************************************	NUE

	In the past month, to what extent have you felt tormented by thoughts of suicide?	Not at all 1 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 3 [unlabelled intermediate] 5 [unlabelled intermediate] 6 [unlabelled intermediate] 10 Extremely 11
Q77	In the past month, how much have thoughts about suicide interfered with your ability to carry out daily activities, such as work, household tasks or social activities?	Not at all
Q78	Have you ever seriously thought about killing yourself?	No Yes2
Q79	Have you ever made a plan about how you would kill yourself?	No1 Yes2
Q80	How many times have you actually tried to kill yourself? ************************************	DR ACTIONS JE 73 > 1) GO TO Q82

Q83	Have any of your first degree relatives (that is a parent,	
	brother, sister or child) ever been diagnosed with a mental health disorder?	No Yes
	**************************************	D (Q83 = 2)
Q84	Which mental health disorders has/have your first degree relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.)	
Q84_1	Depression	Yes
Q84_2	Bipolar disorder	Yes
Q84_3	Schizophrenia	Yes
Q84_4	Anorexia nervosa	Yes
Q84_5	Bulimia	Yes
Q84_6	Anxiety (Generalised anxiety disorder)	Yes
Q84_7	Panic disorder	Yes
Q84_8	Obsessive compulsive disorder	Yes
Q84_9	Posttraumatic stress disorder	Yes
Q84_10	Specific phobia	Yes
Q84_11	Seasonal affective disorder	Yes
Q84_12	Social phobia (also known as Social anxiety disorder)	Yes
Q84_13	Attention-deficit/hyperactivity disorder (ADD/ADHD)	Yes
Q84_14	Autism spectrum disorder (Autism, Asperger's disorder)	Yes
Q84 15	Tourette's disorder	Yes
Q84_16	Personality disorder	Yes
Q84_17	Substance use disorder	Yes
Q84_18	Other (please specify)	Yes
Q84_18_TEXT	Specified other mental health disorder	

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	Have you ever experienced a definite period where for more days	than 2 or 3
Q85_1	You felt much happier or more cheerful than usual?	No1 Yes
Q85_2	You felt much more self-confident than usual?	No
Q85_3	You needed much less sleep than usual?	No
Q85_4	You talked much more than usual?	No
Q85_5	You were much more active (either socially, sexually, at work, home, or school) than usual?	No
	**************************************	Q85_1 TO Q85_5 = 2)
086	Has this happened in the last 12 months?	No
Q86 Q87_n	Has this happened in the last 12 months? How old were you when this problem first began?	No1 Yes2
-		Yes2
-	How old were you when this problem first began?	Yes2 / YEARS / YEARS
Q87_n	How old were you when this problem first began? Please put your age in years. An approximate age is fine. How old were you when you most recently experienced this problem? Please put your age in years. An approximate age	Yes

1			
2 3 4	Q90	Did you ever experience this problem while you were taking the following antidepressant(s)?	
5	Q90_1	Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona,	No1
6	Q90_1	Xydep)	Yes2
7		Xydep)	Don't know
8			
9	Q90_2	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram,	No1
10	Q90_2		Yes
11		Esitalo, Lexam, LoxaLate)	Don't know
12			
13	000.2	Vanlafavina (a.a. Efavor, Altvan, Elavina, Enlafav, Vanla	No. 1
14	Q90_3	Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla,	No1 Yes2
15		Venlexor)	Don't know
16			
17	000 4	Amitriatalia (a. a. Ender)	N- 1
	Q90_4	Amitriptyline (e.g. Endep)	No1
18			Yes
19			Don't know3
20			
21	Q90_5	Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit,	No1
22		Aurozapine, Mirtazon)	Yes
23			Don't know3
24			
25	Q90_6	Desvenlafaxine (e.g. Pristiq, Desfax)	No1
26			Yes2
27			Don't know3
28			
29	Q90_7	Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo,	No1
30		Talam)	Yes2
30			Don't know3
32			
	Q90_8	Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin)	No1
33			Yes2
34			Don't know3
35			
36	Q90_9	Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine,	No1
37		Depreta, Drulox)	Yes2
38			Don't know3
39			
40	Q90_10	Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet)	No1
41			Yes2
42			Don't know3
43			
44	Q90_11	Dothiepin (e.g. Dothep)	No1
45			Yes2
46			Don't know
47			
48	Q90_12	Fluvoxamine (e.g. Luvox, Faverin, Movox, Voxam)	No1
49			Yes2
49 50			Don't know
51 52	Q90_13	Doxepin (e.g. Sinequan, Deptran)	No1
52			Yes2
53			Don't know3
54			
55	Q90_14	Nortriptyline (e.g. Allegron)	No1
56	× -		Yes2
57			Don't know
58			
59	Q90_15	Moclobemide (e.g. Amina, Clobemix, Mohexal, Aurorix)	No1
60	~ -		Yes2
			Don't know3

000 16		N.
Q90_16	Clomipramine (e.g. Anafranil, Placil)	No
		Yes
		Don't know
Q90_17	Reboxetine (e.g. Edronax)	No
		Yes
		Don't know
Q90_18	Mianserin (e.g. Lumin)	No
Q)0_10	Whatserin (e.g. Lunin)	Yes
		Don't know
000 10		
Q90_19	Imipramine (e.g. Tofranil, Tolerade)	No
		Yes
		Don't know
Q90_20	Tranylcypromine (e.g. Parnate)	No
~ –	5 51 × 8	Yes
		Don't know
Q90_21	Phenelzine (e.g. Nardil)	No
		Yes
		Don't know
Q91	Did you ever experience this problem while not	No
	taking antidepressants?	Yes
Q92	Have you ever	
-		
Q92_1	Felt as if the thoughts in your head were not your own?	No Yes
		165
Q92_2	Heard voices talking to each other when you were alone?	No
C –		Yes
Q92_3	Heard voices when you were alone?	No
Q92_3	Theard voices when you were alone?	
		Yes
Q92_4	Felt that many people around you might hurt or harm you	No
	in some way?	Yes
	in some way.	105
Q92_5		
Q92_5	Felt as if many people around you are plotting against you?	No
	Felt as if many people around you are plotting against you?	No Yes
Q92_5 Q92_6		No Yes
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you?	No Yes No Yes
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you?	No
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you?	No Yes Yes ********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No No Yes ********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No Yes No Yes ***********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No Yes No Yes ***********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No Yes No Yes 1 TO Q92_6) ************************************

Q93	 When you have felt as if the thoughts in your head were not your own – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3

Q94	 When you have heard voices talking to each other when you were alone – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	IEN CONTINUE
Q95	 When you have heard voices when you were alone - did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	$RM(Q92_4 = 2)$
Q96	 When you have felt that many people around you might hurt or harm you in some way – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3

Q97	 When you have felt as if many people around you are plotting against you – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No

Q98	 When you have felt as if the thoughts in your head are being taken away from you - did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No Yes Don't know
Q99	Did any of these experiences occur in the last 12 months?	No Yes Don't know
Q100_n	How old were you when you first had any of these experiences? Please put your age in years. An approximate age is fine.	/ YEA
Q101_n	How old were you when you most recently had any of these experiences? Please put your age in years. An approximate age is fine.	/ YEA
Q102_n	How many times in your life did any of these experiences ever happen? An approximate number is fine. If 1000 times or more, enter '999'.	// TIM
Q103	Have you ever had a period lasting one month or longer when most of the time you felt worried, tense or anxious? ************************************	GO TO Q107
Q104	People differ a lot in how much they worry about things. Did you ever have a time when you worried a lot more than most people would in your situation? ************************************	INUE
Q107	How long was the longest time that this kind of worrying lasted?	Less than 6 months Between 6 and 12 months Between 1 and 5 years More than 5 years All my life / As long as I can remember

Q119	The next questions are about things that make some people so afraid that they avoid them or they endure them with intense fear or anxiety. Do you have (or have you ever had) a strong fear of any of the following things:	
Q119_1	Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake?)	No1 Yes2
Q119_2	Situations (e.g. being in an airplane, elevator, or a closed space like a cave or tunnel)?	No1 Yes2
Q119_3	Animals (e.g. snakes, birds, rats, insects, dogs, or other animals)?	No1 Yes2
Q119_4	Blood, injections or injury (e.g. blood, needles, medical procedures?)	No1 Yes2
	**************************************	3 OR Q119_4 = 2)
Q120	Please think about these situations that you fear (or feared):	
Q121	How often do (or did) these situations cause immediate fear or anxiety for you?	Always1Almost always2Some of the time3Only one or two times ever4Never5
	**************************************	HEN CONTINUE
Q127	Do you have (or have you ever had) a strong fear of, or are (were) you extremely anxious about, any of the following situations?	5/
Q127_1	Being in social situations (e.g. talking with and meeting unfamiliar people)	No1 Yes2
Q127_2	Being observed (e.g. eating or drinking while others are watching, talking in front of others)	No1 Yes2
	**************************************	N CONTINUE
	Are (or were) you worried about what other people will	No1

Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Yes Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No IF EVER HAD ANY OF THESE (Q137_1, Q137, 2, Q137, 3, Q137, 4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	need a companion with them for, or endure with intense fear or anxiety. Do you have (or have you ever had) a strong fear of any of the following situations? Q137_1 Using public transportation (e.g. cars, buses, trains, ships, planes) No Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 (Q138 Please think about these situations that you fear (or feared): Q139 How often do (or did) these situations cause fear or anxiety for you? Always		How often do (or did) these situations cause fear or anxiety for you?	Always Almost always Some of the time Only one or two times ever Never
planes) Yes Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 (Q138 Please think about these situations that you fear (or feared): Q139 How often do (or did) these situations cause fear or anxiety for you? Almost always	planes) Yes Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No <i>K K</i>	Q137	need a companion with them for, or endure with intense fear or anxiety. Do you have (or have you ever had) a strong fear	
Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Yes Q137_4 Standing in line or being in a crowd No Yes Q137_5 Being outside of the home alone No Yes (Q137_5 Being outside of the home alone No Yes (Q137_5 Being outside of the home alone No Yes (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) Yes Yes THEN CONTINUE ELSE GO TO Q147 Yes Yes Q138 Please think about these situations that you fear (or feared): Always Q139 How often do (or did) these situations cause fear or anxiety for you? Always Some of the time	Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	Q137_1		No Yes
Q137_4 Standing in line or being in a crowd No Yes Q137_5 Being outside of the home alone No Yes ************************************	Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No ************************************	Q137_2	Being in open spaces (e.g. parking lots, marketplaces, bridges)	No Yes
Q137_5 Being outside of the home alone No Yes No Yes Yes Yes IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) Yes THEN CONTINUE ELSE GO TO Q147 Yes Yes Q138 Please think about these situations that you fear (or feared): Always Q139 How often do (or did) these situations cause fear or anxiety for you? Always Some of the time Q139 How often do (or did) these situations cause fear or anxiety for you? Almost always Some of the time	Q137_5 Being outside of the home alone No	Q137_3	Being in enclosed spaces (e.g. shops, theatres, cinemas)	No Yes
Yes Yes ************************************	Yes Yes ************************************	Q137_4	Standing in line or being in a crowd	No Yes
IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	Q137_5	Being outside of the home alone	No Yes
Q139 How often do (or did) these situations cause fear or anxiety for you? Almost always Some of the time Only one or two times ever	Q139 How often do (or did) these situations cause fear or anxiety for you? Always Some of the time Only one or two times ever		THEN CONTINUE ELSE GO TO Q147	
Almost always Some of the time Only one or two times ever	anxiety for you? Almost always Some of the time Only one or two times ever	Q138	Please think about these situations that you fear (or feared):	
		Q139		Always Almost always Some of the time Only one or two times ever Never

Q147	Have you ever had a sudden, unexpected surge of intense fear or intense discomfort (panic attack) during which you experienced some of the following symptoms? (Please select all symptoms that occurred at the same time)	
Q147_1 Q147_2 Q147_3 Q147_4 Q147_5 Q147_6 Q147_7 Q147_8 Q147_9 Q147_10 Q147_11 Q147_12 Q147_13 Q147_14	Your heart was pounding or racing You were sweating You were trembling or shaking You felt short of breath, or like you were being smothered You felt short of breath, or like you were being smothered You felt like you were choking You had pain or discomfort in your chest You were nauseous or felt sick in the stomach You were nauseous or felt sick in the stomach You felt dizzy, unsteady, light- headed or faint You felt hot or cold You felt numbness or tingling sensations It felt like things weren't real, or you felt detached from yourself You were afraid you were going to lose control or "go crazy" You were afraid you were going to die No, I have never had this happen to me	Yes 1 Yes 1
Q156	How tall are you? (Please enter centimetres or feet and inches not both)	,
Q156_1_n Q156_2_n Q156_3_n	Height (feet component) Height (inches component) Height (centimetres)	FEET /INCHES // CENTIMETRESES
Q157	How much do you weigh now (in kilograms)? If you are pregnant, what did you weigh before you were pregnant?	// KILOGRAMS
Q160	What is your highest level of education?	No formal education Completed or partially completed primary school (years 1-7)
Q460	Thinking about what you know of your family history, which of the following best describes the geographic regions where your ancestors (i.e. your great-great-grandparents) come from? You may select as many choices as you need.	

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50 51
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50 59
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Q460_1	England, Ireland, Scotland or Wales	Yes1
Q460_2	Australia - not of Aboriginal or Torres Strait Islander descent	Yes1
Q460_3	Australia - of Aboriginal or Torres Strait Islander descent	Yes1
Q460_4	New Zealand - not of Maori descent	Yes1
Q460_5	New Zealand - of Maori descent	Yes1
Q460_5	Northern Europe including Sweden, Norway, Finland	
	and surrounding countries	Yes1
Q460_7	Western Europe including France, Germany, the Netherlands	
	and surrounding countries	Yes1
Q460_8	Southern Europe including Italy, Greece, Spain, Portugal	
	and surrounding countries	Yes1
Q460_9	Eastern Europe including Russia, Poland, Hungary	
	and surrounding countries	Yes1
Q460_10	Middle East including Lebanon, Turkey	
	and surrounding countries	Yes1
Q460_11	Eastern Asia including China, Japn, South Korea,	
	North Korea, Taiwan and Hong Kong	Yes1
Q460_12	South-East Asia including Thailand, Malaysia, Indonesia,	
	Singapore and surrounding countries	Yes1
Q460_13	South Asia including India, Pakistan, Sri Lanka	
	and surrounding countries	Yes1
Q460_14	Polynesia, Micronesia or Melanesia including Tonga,	
	Fiji, Papua New Guinea and surrounding countries	Yes1
Q460_15	Africa	Yes1
Q460_16	North America - not of First Nations, Native American,	
	Inuit or Métis descent	Yes1
Q460_17	North America - of First Nations, Native American,	
	Inuit or Métis descent	Yes1
Q460_18	Caribbean, Central or South America	Yes1
Q460_19	Don't know	Yes1
Q460_20	Other	Yes1
Q460_20_TE	XT Specify	

	**************************************	DNTINUE.
Q462	You mentioned earlier in the questionnaire that you have had or longer when most of the time you felt worried, tense or ar ***********************************	d at least one period lasting one month axious.
	GO TO Q105_n ************************************	****
	**************************************	or 5) CONTINUE.
Q463	You mentioned earlier that you have had a time when you w would in your situation.	
Q105_n	How old were you when this kind of worrying started? Please put your age in years. An approximate age is fine.	/ YEAR
Q106_n	How old were you when you most recently experienced this kind of worrying? Please put your age in years. An approximate age is fine.	/ YEAR:
Q108	Please think of the period in your life when you have felt the most worried, tense, or anxious. This could be in the past, or it could be continuing now.	
Q109	During that period, do you think you worried much more than other people would?	No Yes
Q110	Did you worry most days?	No Yes
Q111	Did you usually worry about one particular thing, such as your job security or the failing health of a loved one, or more than one thing?	One thing More than one thing
Q112	Did you find it difficult to stop worrying?	No Yes
Q113	Did you ever have different worries on your mind at the	No

Q114	How often was your worry so strong that you couldn't put it out of your mind no matter how hard you tried?	Often Sometimes Rarely Never
Q115	How often did you find it difficult to control your worry?	Often Sometimes Rarely Never
Q116	When you were worried or anxious, were you also:	
Q116_1	Restless?	No Yes
Q116_2	Keyed up or on edge?	No Yes
Q116_3	Easily tired?	No Yes
Q116_4	Having difficulty keeping your mind on what you were doing?	No Yes
Q116_5	More irritable than usual?	No Yes
Q116_6	Having tense, sore, or aching muscles?	No Yes
Q116_7	Often having trouble falling or staying asleep?	No Yes
Q117	Did you ever tell a professional about these problems (medical doctor, psychologist, social worker, counsellor, nurse, clergy, or other helping professional)?	No Yes
Q118	How much did the worry or anxiety interfere with your life or activities?	A lot Some A little Not at all
IF EVER ****** *****	HAD ANY OF THESE (Q119_1, Q119_2, Q119_3 OR Q119_4 = 2) ALWAYS (Q121 = 1 OR 2) THEN C ELSE GO TO Q465.) AND ALWAYS OR ALMOS CONTINUE. ************************************

	Environment (e.g. heights, storms, thunder, lightning, or be or lake?) Situations (e.g. being in an airplane, elevator, or a closed s Animals (e.g. snakes, birds, rats, insects, dogs, or other ani Blood, injections or injury (e.g. blood, needles, medical pre-	pace like a cave or tunnel)? mals)?
Q122_n	How old were you when these fears started? Please put your age in years. An approximate age is fine.	/ YEARS
Q123_n	How old were you when you most recently experienced th fears? Please put your age in years. An approximate age is	
Q124	How long was the longest time any of these fears lasted?	Less than 6 months
Q125	How much have any of these fears ever interfered with your life or activities?	A lot
Q126	Are (or were) any of these fears out of proportion to the actual danger involved?	No1 Yes2
	**************************************	= 2) AND THEN CONTINUE
Q465	You mentioned earlier in the questionnaire that you have h extremely anxious about, the following situations (either n Being in social situations (e.g. talking with and meeting un Being observed (e.g. eating or drinking while others are wa	ow or in the past): afamiliar people)
Q130	Do you (or did you)	
Q130_1	avoid social situations?	No1 Yes2
Q130_2	endure them with intense anxiety?	No1 Yes2

Q131	Is (or was) your fear or anxiety in social situations out of proportion to the actual threat posed by the situations?	No1 Yes2
Q132_n	How old were you when these fears or anxieties about social situations started? Please put your age in years. An approximate age is fine.	_/ YEARS
Q133_n	How old were you when you most recently experienced these fears or anxieties about social situations? Please put your age in years. An approximate age is fine.	/ YEARS
Q134	How long was the longest time these fears or anxieties about social situations lasted?	Less than 6 months
Q135	How much does (or did) your fear, anxiety or avoidance of social situations upset or bother you?	A lot
Q136	How much does (or did) your fear, anxiety or avoidance of social situations interfere with your ability to do your job, have a social life, or interfere with any other important area of your life?	A lot
ITEM	**************************************	2) AND EN CONTINUE. ************************************
Q465	Earlier in the questionnaire, you mentioned that you have (or the following: Using public transportation (e.g. cars, buses, trains, ships, plan Being in open spaces (e.g. parking lots, marketplaces, bridges Being in enclosed spaces (e.g. shops, theatres, cinemas) Standing in line or being in a crowd Being outside of the home alone	nes)
Q140	In one or more of these situations, are (were) you ever afraid that you might faint, lose control, or embarrass yourself in other ways?	No

	******	*****
Q141	Are (were) you afraid that escape might be difficult if that happened?	No1 Yes2
Q142	Are (were) you afraid that help might not be available if you needed it?	No 1 Yes 2
Q143_n	How old were you when these fears started? Please put your age in years. An approximate age is fine.	/ YEARS
Q144_n	How old were you when you most recently experienced any of these fears? Please put your age in years. An approximate age is fine.	/ YEARS
Q145	How long was the longest time any of these fears lasted?	Less than 6 months
Q146	How much have any of these fears ever interfered with your life or activities?	A lot
	**************************************	TO MODULE 2, ************************************
Q467	 You mentioned earlier in the questionnaire that you have previously had at least one panic a sudden, unexpected surge of intense fear or intense discomfort). You said that your symptotic included: Your heart was pounding or racing You were sweating You were trembling or shaking You felt short of breath, or like you were being smothered You felt like you were choking You had pain or discomfort in your chest You were nauseous or felt sick in the stomach You felt dizzy, unsteady, light- headed or faint You felt numbness or tingling sensations It felt like things weren't real, or you felt detached from yourself You were afraid you were going to lose control or "go crazy" 	

Q149	After any of your attacks of fear or panic, did you ever	
Q149_1	feel anxious, worried or nervous about having more panic attacks?	No1 Yes2
Q149_2	feel worried about losing control, having a heart attack, going crazy, or other bad things happening because of panic attacks?	No1 Yes2
Q149_3	avoid situations in which panic attacks might occur?	No1 Yes2
	**************************************	THEN CONTINUE.
Q150	How long did you continue to worry about panic attacks or their consequences, or avoid situations in which panic attacks might occur?	Less than 1 month1Between 1 and 6 months2Between 6 and 12 months3More than 12 months4
Q151	Were these attacks or sudden periods of physical discomfort ever the result of a medical condition (e.g. a heart attack) or from using medication, drugs or alcohol?	No, never
Q152	We already asked about specific situations that cause strong fears (heights, elevators, snakes etc). When you have sudden anxiety attacks, do they usually occur in specific situations that cause you strong fear?	No 1 Yes 2
Q153	Did you ever have an attack when you were not in a situation that usually causes you to have strong fears?	No 1 Yes2
Q154_n	How old were you the first time you had one of these sudden attacks of feeling frightened, anxious or panicky?	_/YEARS
Q155_n	How old were you the last time you had one of these sudden attacks of feeling frightened, anxious or panicky?	/ YEARS

Q30	On a scale from 1 to 5 where 1 star is very poor and current overall physical health and mental health?	d 5 stars is excellent, how would you rate your
Q30_1	Physical health	STARS
Q30_2	Mental health	STARS
Q31	Over the past few weeks have you been troubled by	y
Q31_1	Feeling nervous or tense?	Never or some of the time A good part of the time Most of the time
Q31_2	Feeling unhappy and depressed?	Never or some of the time A good part of the time Most of the time
Q31_3	Feeling constantly under strain?	Never or some of the time A good part of the time Most of the time
Q31_4	Everything getting on top of you?	Never or some of the time A good part of the time Most of the time
Q31_5	Losing confidence?	Never or some of the time A good part of the time Most of the time
Q31_6	Being unable to overcome difficulties?	Never or some of the time A good part of the time Most of the time
Q31_7	Muscle pain after activity?	A good part of the time Most of the time
Q31_8	Needing to sleep longer?	Never or some of the time A good part of the time Most of the time
Q31_9	Prolonged tiredness after activity?	Never or some of the time A good part of the time Most of the time
Q31_10	Poor sleep?	Never or some of the time A good part of the time Most of the time
Q31_11	Poor concentration?	Never or some of the time A good part of the time Most of the time
Q31_12	Tired muscles after activity?	Never or some of the time A good part of the time Most of the time

3	Q32	In the past four weeks, about how often did you feel	
4 5	Q32_1	Tired out for no good reason?	None of the time1 A little of the time2
6			Some of the time
7			Most of the time
8			All of the time
9			
10	Q32_2	Nervous?	None of the time1
11	C –		A little of the time2
12			Some of the time
13			Most of the time4
14			All of the time5
15			
16	Q32_3	So nervous that nothing could calm you down?	None of the time1
17			A little of the time2
18			Some of the time3
19			Most of the time4
20			All of the time5
21			
22	Q32_4	Hopeless?	None of the time1
23			A little of the time2
24			Some of the time
25			Most of the time4
26			All of the time5
27	Q32_5	Restless or fidgety?	None of the time1
28	Q32_3	Results of higely.	A little of the time
29			Some of the time
30			Most of the time
31			All of the time
32			
33	Q32_6	So restless you could not sit still?	None of the time1
34			A little of the time2
35			Some of the time
36			Most of the time4
37			All of the time5
38			
39	Q32_7	Depressed?	None of the time1
40			A little of the time
41			Some of the time
42			Most of the time
43			All of the time
44 45	Q32_8	That everything was an effort?	None of the time1
46	200		A little of the time2
40			Some of the time
			Most of the time4
48 49			All of the time5
49 50			
51	Q32_9	So sad that nothing could cheer you up?	None of the time1
52			A little of the time2
53			Some of the time
54			Most of the time4
55			All of the time5
56	Q32_10	Worthless?	None of the time1
57	Q32_10	worthiess:	A little of the time2
58			Some of the time
59			Most of the time
60			All of the time
			· · · · · · · · · · · · · · · · · · ·

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1 2 3 4	Q33	Over the past four weeks, how many days in total were you unable to carry out your usual daily activities fully?	Don't know	/ DAYS 99
5 6 7 8	Q34	Over the past four weeks, how many days in total did you stay in bed all or most of the day because of illness or injury?	Don't know	/ DAYS 99
9 10 11 12	Q461	Great work! You have finished this part of the questionnaire!		

for peet terier only

In your life, have you ever	
Consumed alcoholic beverages (beer, wine or spirits)?	No1 Yes2
Used tobacco products (cigarettes, chewing tobacco, or cigars)?	No1 Yes2
Used cannabis (marijuana)?	No1 Yes2
**************************************	SE GO TO Q168
Have you smoked at least 100 cigarettes in your entire life?	No1 Yes2
**************************************	2) GO TO Q168
Have you smoked pipes, cigars, or other tobacco products at least 20 times in your entire life?	No1 Yes2
E-cigarettes (also called electronic cigarettes) are battery-operated devices that heat a liquid to produce a vapour that users inhale. "Smoking" an e-cigarette mimics the act of smoking, and is often called "vaping". Have you ever used an e-cigarette?	No1 Yes2
**************************************	ELSE CONTINUE
Some liquids for use in e-cigarettes contain nicotine, while others don't. Have you used an e-cigarette with a liquid that contained nicotine?	No
How many times in your life have you used an e-cigarette?	Fewer than 5 times1Between 5 and 9 times2Between 10 and 19 times3Between 20 and 99 times4100 times or more5
	Used tobacco products (cigarettes, chewing tobacco, or cigars)? Used cannabis (marijuana)? IF EVER USED TOBACCO (Q165_2 = 2) CONTINUE, EL Have you smoked at least 100 cigarettes in your entire life? IF 100 CIGARETTES OR MORE IN LIFETIME (Q166 = 2) ELSE CONTINUE Have you smoked pipes, cigars, or other tobacco products at least 20 times in your entire life? E-cigarettes (also called electronic cigarettes) are battery-operated devices that heat a liquid to produce a vapour that users inhale. "Smoking" an e-cigarette mimics the act of smoking, and is often called "vaping". Have you ever used an e-cigarette? IF NEVER USED E-CIGARETTE (Q168 = 1) GO TO Q171, 1 Some liquids for use in e-cigarettes contain nicotine, while others don't. Have you used an e-cigarette with a liquid that contained nicotine?

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Q171	How many times in your life have you used cannabis (marijuana)?	Fewer than 5 times Between 5 and 9 times Between 10 and 19 times 20 times or more
Q172	In your life, which of the following substances have you ever used? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
Q172_1	Cocaine	No Yes
Q172_2	Amphetamine type stimulants (e.g. ice, speed)	No Yes
Q172_3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q172_4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q172_5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q172_6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q172_7	Ecstasy (E, MDMA)	No Yes
Q172_8	Ecstasy (E, MDMA) Ketamine (Special K)	No Yes
Q172_9	GHB (liquid e, Fantasy)	No Yes
Q172_10	Other party drugs	No Yes
Q172_11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q172_12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q172_13	Other (specify):	No Yes
Q172_13_TEXT	Specified other substance	

FOR EACH SUBSTANCE SELECTED AT Q172, COMPLETE Q173 IF NO SUBSTANCE SELECTED AT Q172, GO TO Q175

Q173	In your life, which of the following substances have you used 10 or more times? Non-medical use only: do not include iter that were taken in the quantities and manner prescribed by a medical professional.	
Q173_1	Cocaine	No1 Yes2
Q173_2	Amphetamine type stimulants (e.g. ice, speed)	No1 Yes2
Q173_3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q173_4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q173_5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q173_6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q173_7	Ecstasy (E, MDMA)	No1 Yes2
Q173_8	Ketamine (Special K)	No1 Yes2
Q173_9	GHB (liquid e, Fantasy)	No1 Yes2
Q173_10	Other party drugs	No1 Yes2
Q173_11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q173_12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q173_13	Other	No1 Yes2
	**************************************	= 2), ED AT Q172

Q174	In your life, which of the following substances have you ever used while drinking alcohol?	
Q174_x1	Cocaine	No1 Yes2
Q174_x2	Amphetamine type stimulants (e.g. ice, speed)	No1 Yes2
Q174_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q174_x4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q174_x5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q174_x6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q174_x7	Ecstasy (E, MDMA)	No1 Yes2
Q174_x8	Ketamine (Special K)	No1 Yes2
Q174_x9	GHB (liquid e, Fantasy)	No1 Yes2
Q174_x10	Other party drugs	No1 Yes2
Q174_x11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q174_x12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q174_x13	Other	No1 Yes2
	**************************************	8 AND Q172, Q168 OR Q172,

 Alcohol (beer, wine, spirits) Tobacco products (e.g cigarettes, chewing tobacco, cigars) E-cigarettes Cannabis (marijuana) Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone) Ecstasy (E, MDMA) 	/ YE / YE / YE / YE / YE / YE / YE / YE
E-cigarettes Cannabis (marijuana) Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE / YE / YE / YE / YE
Cannabis (marijuana) Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	_/ YE / YE / YE / YE / YE / YE / YE
Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE / YE / YE / YE
 Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone) 	/ YE / YE / YE / YE / YE
Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE / YE
Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE
Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE
Opioids (e.g. heroin, morphine, methadone)	/ YE
Ecstasy (E, MDMA)	
	/ YE
Ketamine (Special K)	/ YE
GHB (liquid e, Fantasy)	/ YE
Other party drugs	/ YE
Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	/ YE
Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	/ YE
Other	/ YE

ADDARD DINHAS - HIR	
*	GHB (liquid e, Fantasy) Other party drugs Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone) Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills) Other IF NEVER CONSUMED ALCOHOL (Q165_1 = 1) GO TO Q182 ELSE CONTINUE Please refer to the following standard drink guides for the next two questions.

La de	No. R. No. R.	
1 Bit	IR CIF STANDARD DEFINIS - SPERTS	
Q180	In the past three months, how many times have you had three or more standard drinks in a day?	/ TIM
Q181	In the past three months, how many times have you had five or more standard drinks in a day?	/ TIM

2 3 4 5	Q182	In the past three months, how often have you used these substances? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
6	Q182_1	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	Never1
7	Q102_1	Tobacco products (e.g ergarettes, enewing tobacco, ergars)	Once or twice
8			
9			Monthly
10			Weekly
11			Daily or almost daily5
12	0100.0		NT 1
	Q182_2	E-cigarettes	Never1
13			Once or twice2
14			Monthly3
15			Weekly4
16			Daily or almost daily5
17			
18	Q182_3	Cannabis (marijuana)	Never1
19	-		Once or twice2
20			Monthly
21			Weekly4
22			Daily or almost daily5
			Durif of unitost durif
23	Q182_x1	Cocaine	Never1
24	Q102_X1	cocanic	Once or twice
25			
26			Monthly
27			Weekly
28			Daily or almost daily5
29	0192 2		N 1
30	Q182_x2	Amphetamine-type stimulants (e.g. ice, speed)	Never1
31			Once or twice
32			Monthly
33			Weekly4
34			Daily or almost daily5
35			
	Q182_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	Never1
36			Once or twice2
37			Monthly3
38			Weekly4
39			Daily or almost daily5
40			
41	Q182_x4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	Never1
42			Once or twice2
43			Monthly3
44			Weekly4
45			Daily or almost daily5
46			- •
40	Q182_x5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	Never1
	× · · – ···		Once or twice
48			Monthly
49			Weekly
50			Daily or almost daily5
51			Durf of unifold durfy
52	Q182_x6	Opioids (e.g. heroin, morphine, methadone)	Never1
53	Q102_AU	opiones (e.g. nerom, morphile, inculatione)	Once or twice2
54			
55			Monthly
56			Weekly
57			Daily or almost daily5
58	0100 7		NT
59	Q182_x7	Ecstasy (E, MDMA)	Never1
			Once or twice
60			Monthly
			Weekly4

		Daily or almost daily5
Q182_x8	Ketamine (Special K)	Never1 Once or twice2
		Monthly
		Weekly4
		Daily or almost daily5
Q182_x9	GHB (liquid e, Fantasy)	Never1
		Once or twice
		Monthly
		Daily or almost daily5
Q182_x10	Other party drugs	Never1
<u> </u>	F	Once or twice2
		Monthly
		Weekly
		Daily or almost daily5
Q182_x11	Over-the-counter or prescription pain killers and analgesics	Never1
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Once or twice2
	hydrocodone)	Monthly3
		Weekly4
		Daily or almost daily5
Q182_x12	Over-the-counter or prescription stimulants (e.g. No-doz,	Never1
C	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Once or twice
		Monthly
		Weekly
		Daily or almost daily5
0192 12		N
Q182_x13	Other	Never
		Once or twice
		Monthly
		Weekly
		Daily or almost daily5

	FOR EACH SUBSTANCE SELECTED AT Q165, Q16	
	COMPLETE Q183 TO Q200	
	ELSE GO TO Q201	
	******	****

1 2 3 4 5	Q183	During the period that you used each of these substances the most, how often did you use it? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
6 7 8 9 10	Q183_x1	Alcohol (beer, wine, spirits)	Once or twice
11 12 13 14 15	Q183_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	Once or twice1 Monthly2 Weekly3 Daily or almost daily4
16 17 18 19	Q183_x3	E-cigarettes	Once or twice
20 21 22 23 24	Q183_x4	Cannabis (marijuana)	Once or twice
25 26 27 28 29	Q183_xx1	Cocaine	Once or twice
30 31 32 33 34	Q183_xx2	Amphetamine-type stimulants (e.g. ice, speed)	Once or twice1 Monthly2 Weekly3 Daily or almost daily4
35 36 37 38 39	Q183_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	Once or twice
40 41 42 43 44	Q183_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	Once or twice.1Monthly.2Weekly.3Daily or almost daily.4
45 46 47 48	Q183_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	Once or twice1Monthly2Weekly3Daily or almost daily4
49 50 51 52 53	Q183_xx6	Opioids (e.g. heroin, morphine, methadone)	Once or twice
54 55 56 57 58	Q183_xx7	Ecstasy (E, MDMA)	Once or twice1Monthly2Weekly3Daily or almost daily4
59 60	Q183_xx8	Ketamine (Special K)	Once or twice1 Monthly2 Weekly3

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1 2 3 4 5	Q183_xx9	GHB (liquid e, Fantasy)	Daily or almost daily4 Once or twice1 Monthly2 Weekly3
6 7 8 9 10 11	Q183_xx10	Other party drugs	Daily or almost daily
12 13 14 15 16	Q183_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	Once or twice1 Monthly2 Weekly
17 18 19 20 21	Q183_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Once or twice
22 23 24 25 26	Q183_xx13	Other	Once or twice
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2 3 4 5 6 7	Q184	The following questions will ask you about experiences you may have had while using alcohol, tobacco or other substances for non-medical purposes. For each of the following questions, think about the 12-month period in your life when you used each substance the most. This may have been at different times for different substances.	
8 9 10		Did you often use a lot more of any of these substances than you intended to?	
11 12 13	Q184_x1	Alcohol (beer, wine, spirits)	No1 Yes2
14 15 16	Q184_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
17 18 19	Q184_x3	E-cigarettes	No1 Yes2
20 21 22	Q184_x4	Cannabis (marijuana)	No1 Yes2
23 24 25	Q184_xx1	Cocaine	No1 Yes2
26 27 28	Q184_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
29 30	Q184_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
31 32 33	Q184_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
34 35 36	Q184_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
37 38 39	Q184_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
40 41 42	Q184_xx7	Ecstasy (E, MDMA)	No1 Yes2
43 44 45	Q184_xx8	Ketamine (Special K)	No1 Yes2
46 47 48	Q184_xx9	GHB (liquid e, Fantasy)	No1 Yes2
49 50 51	Q184_xx10	Other party drugs	No1 Yes2
52 53 54	Q184_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
55 56 57	Q184_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
58 59 60	Q184_xx13	Other	No1 Yes2

Q185	Did you often use any of these substances over a longer period of time than you intended to?	
Q185_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q185_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q185_x3	E-cigarettes	No1 Yes2
Q185_x4	Cannabis (marijuana)	No1 Yes2
Q185_xx1	Cocaine	No1 Yes2
Q185_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q185_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q185_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q185_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q185_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q185_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q185_xx8	Ketamine (Special K)	No1 Yes2
Q185_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q185_xx10	Other party drugs	No1 Yes2
Q185_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q185_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q185_xx13	Other	No1 Yes2

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43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	

Q186	Did you keep wanting to cut down or control your use of any of these substances?	
Q186_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q186_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q186_x3	E-cigarettes	No1 Yes2
Q186_x4	Cannabis (marijuana)	No1 Yes2
Q186_xx1	Cocaine	No1 Yes2
Q186_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q186_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q186_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q186_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q186_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q186_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q186_xx8	Ketamine (Special K)	No1 Yes2
Q186_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q186_xx10	Other party drugs	No1 Yes2
Q186_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q186_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q186_xx13	Other	No1 Yes2

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Q187	Did you try to cut down or control your use of any of these substances and find that you couldn't?	
Q187_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q187_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q187_x3	E-cigarettes	No1 Yes2
Q187_x4	Cannabis (marijuana)	No1 Yes2
Q187_xx1	Cocaine	No1 Yes2
Q187_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q187_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q187_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q187_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q187_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q187_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q187_xx8	Ketamine (Special K)	No1 Yes2
Q187_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q187_xx10	Other party drugs	No1 Yes2
Q187_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydroc	No1 codone) Yes
Q187_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q187_xx13	Other	No1 Yes2

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Q188	Did you spend a lot of time obtaining or using any of these substances, or recovering from their effects?	
Q188_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q188_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q188_x3	E-cigarettes	No1 Yes2
Q188_x4	Cannabis (marijuana)	No1 Yes2
Q188_xx1	Cocaine	No1 Yes2
Q188_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q188_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q188_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q188_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q188_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q188_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q188_xx8	Ketamine (Special K)	No1 Yes2
Q188_xx9	Q188M GHB (liquid e, Fantasy)	No1 Yes2
Q188_xx10	Q188N Other party drugs	No1 Yes2
Q188_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No
Q188_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q188_xx13	Other	No1 Yes2

Q189	In between those times when you were using any of these substances, did you have a strong desire or urge to use any of them?	
Q189_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q189_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q189_x3	E-cigarettes	No Yes
Q189_x4	Cannabis (marijuana)	No1 Yes2
Q189_xx1	Cocaine	No1 Yes2
Q189_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q189_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q189_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q189_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q189_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q189_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q189_xx8	Ketamine (Special K)	No1 Yes2
Q189_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q189_xx10	Other party drugs	No
Q189_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q189_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q189_xx13	Other	No1 Yes2

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Q190	Did you ever fail to do what was normally expected of you (at work, school or home) because of your use of any of these substances?	
Q190_x1	Alcohol (beer, wine, spirits)	No1
Q170_X1	Alcohol (beel, while, spirits)	Yes, once or twice2
		Yes, 3 times or more
Q190_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
-		Yes, once or twice2
		Yes, 3 times or more3
Q190_x3	E-cigarettes	No1
Q100_A3		Yes, once or twice
		Yes, 3 times or more
Q190_x4	Cannabis (marijuana)	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx1	Cocaine	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
Q190_XX2	Amphetamme-type sumulants (e.g. ice, speed)	
		Yes, once or twice
Q190_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
	· · · · · · · · · · · · · · · · · · ·	Yes, once or twice2
		Yes, 3 times or more3
0100 4	Coluir and a site of the Course Data and	N. 1
Q190_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
		Yes, once or twice
		Yes, 3 times or more3
Q190_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1
	<u> </u>	Yes, once or twice2
		Yes, 3 times or more3
Q190_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
Q1)0_AA0	opiolas (e.g. heroin, morphine, methadone)	Yes, once or twice2
		Yes, 3 times or more
Q190_xx7	Ecstasy (E, MDMA)	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx8	Ketamine (Special K)	No1
Q100_mild		Yes, once or twice2
		Yes, 3 times or more
Q190_xx9	GHB (liquid e, Fantasy)	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx10	Other party drugs	No1
XIVO_AATO	our pur pur pur pur pur pur pur pur pur p	Yes, once or twice2
		Yes, 3 times or more
		103, 5 times of more
Q190_xx11	Over-the-counter or prescription pain killers and analgesics	No1
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Yes, once or twice2
	hydrocodone)	Yes, 3 times or more3

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Q190_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, once or twice2 Yes, 3 times or more3
Q190_xx13	Other	No1 Yes, once or twice2 Yes, 3 times or more3

Did using any of these substances cause problems with other

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Q191

	people (such as family members, friends, or people at work) of make existing problems worse?	r
Q191_x1	Alcohol (beer, wine, spirits)	No1
Q191_X1	Alcohor (beer, while, spirits)	
		Yes, and I quit using2
		Yes, and I kept using3
Q191_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_x3	E-cigarettes	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_x4	Cannabis (marijuana)	No1
C –		Yes, and I quit using2
		Yes, and I kept using
Q191_xx1	Cocaine	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
C –		Yes, and I quit using2
		Yes, and I kept using
		Too, and Thepe using
Q191_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
		Yes, and I quit using2
		Yes, and I kept using3
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Q191_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
C	······	Yes, and I quit using2
		Yes, and I kept using
Q191_xx7	Eastagy (E. MDMA)	No1
Q191_AA7	Ecstasy (E, MDMA)	Yes, and I quit using2
		Yes, and I kept using
Q191_xx8	Ketamine (Special K)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx9	GHB (liquid e, Fantasy)	No1
C –		Yes, and I quit using2
		Yes, and I kept using
Q191_xx10	Other party drugs	No1
Q191_XX10	Other party drugs	
		Yes, and I quit using
		Yes, and I kept using3
Q191_xx11	Over-the-counter or prescription pain killers and analgesics	No1
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Yes, and I quit using2
	hydrocodone)	Yes, and I kept using3

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Q191_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, and I quit using2 Yes, and I kept using3
Q191_xx13	Other	No1 Yes, and I quit using2 Yes, and I kept using3

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Q192	Did you ever give up or reduce important activities (like sport hobbies, work, or time with friends or relatives) because of your use of any of the following substances?	ts,
Q192_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q192_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q192_x3	E-cigarettes	No1 Yes2
Q192_x4	Cannabis (marijuana)	No1 Yes2
Q192_xx1	Cocaine	No1 Yes2
Q192_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q192_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q192_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q192_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q192_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q192_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q192_xx8	Ketamine (Special K)	No1 Yes2
Q192_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q192_xx10	Other party drugs	No1 Yes2
Q192_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q192_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q192_xx13	Other	No1 Yes2

2 3 4 5	Q193	Did you ever use any of these substances in a situation in which it might have been physically hazardous (like driving a car, motorbike or boat; climbing; swimming; or operating machinery or power equipment)?	
6	Q193_x1	Alcohol (beer, wine, spirits)	No1
7	Q195_X1	Alcohor (beer, while, spirits)	Yes, once or twice
8			
9			Yes, 3 times or more3
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	Q193_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
11			Yes, once or twice2
12			Yes, 3 times or more3
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14	Q193_x3	E-cigarettes	No1
15			Yes, once or twice2
16			Yes, 3 times or more
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	0102 #4	Connehie (merilyone)	No1
18	Q193_x4	Cannabis (marijuana)	
19			Yes, once or twice2
20			Yes, 3 times or more3
21			
22	Q193_xx1	Cocaine	No1
23			Yes, once or twice2
24			Yes, 3 times or more3
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25	Q193_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
26	Q1)5_XX2	Ampletalline type stillulants (e.g. ice, speed)	Yes, once or twice
27			
28			Yes, 3 times or more3
29			
30	Q193_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
31			Yes, once or twice2
			Yes, 3 times or more3
32			
33	Q193_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
34			Yes, once or twice2
35			Yes, 3 times or more
36			
37	Q193_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1
38	Q195_XX5	Handemögens (e.g. LSD, acid, musinoonis, PCP)	
39			Yes, once or twice
			Yes, 3 times or more3
40	0.100		
41	Q193_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
42			Yes, once or twice2
43			Yes, 3 times or more3
44			
45	Q193_xx7	Ecstasy (E, MDMA)	No1
46			Yes, once or twice2
47			Yes, 3 times or more3
			, ,
48	Q193_xx8	Ketamine (Special K)	No1
49	Q1)5_AA0	Returnine (Special R)	Yes, once or twice2
50			Yes, 3 times or more
51			res, 5 times of more
52	0100 0		N7 1
53	Q193_xx9	GHB (liquid e, Fantasy)	No1
54			Yes, once or twice2
55			Yes, 3 times or more3
56	Q193_xx10	Other party drugs	No1
57			Yes, once or twice2
58			Yes, 3 times or more
59			, <u> </u>
60	Q193_xx11	Over-the-counter or prescription pain killers and analgesics	No1
	<u></u>	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Yes, once or twice2

	hydrocodone)	Yes, 3 times or more3
Q193_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, once or twice2
Q193_xx13	Other	Yes, 3 times or more3
(Yes, once or twice

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1 2 3 4	Q194	Did using any of these substances ever cause you physical health problems, or make an existing physical health problem worse?	
5 6 7 8	Q194_x1	Alcohol (beer, wine, spirits)	No1 Yes, and I quit using2 Yes, and I kept using3
9 10 11 12	Q194_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, and I quit using2 Yes, and I kept using3
13 14 15 16	Q194_x3	E-cigarettes	No1 Yes, and I quit using2 Yes, and I kept using3
17 18 19	Q194_x4	Cannabis (marijuana)	No1 Yes, and I quit using2 Yes, and I kept using3
20 21 22 23	Q194_xx1	Cocaine	No1 Yes, and I quit using2 Yes, and I kept using3
24 25 26 27	Q194_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, and I quit using2 Yes, and I kept using3
28 29 30 31	Q194_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, and I quit using2 Yes, and I kept using3
32 33 34 35	Q194_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, and I quit using2 Yes, and I kept using3
36 37 38 39	Q194_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, and I quit using2 Yes, and I kept using3
40 41 42 43	Q194_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes, and I quit using2 Yes, and I kept using3
44 45 46	Q194_xx7	Ecstasy (E, MDMA)	No1 Yes, and I quit using2 Yes, and I kept using3
47 48 49 50	Q194_xx8	Ketamine (Special K)	No1 Yes, and I quit using2 Yes, and I kept using3
51 52 53 54	Q194_xx9	GHB (liquid e, Fantasy)	No1 Yes, and I quit using2 Yes, and I kept using3
55 56 57 58	Q194_xx10	Other party drugs	No1 Yes, and I quit using2 Yes, and I kept using3
59 60	Q194_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes, and I quit using2 Yes, and I kept using3

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Q194_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, and I quit using2 Yes, and I kept using3
Q194_xx13	Other	No1 Yes, and I quit using2 Yes, and I kept using3

1 2 3 4 5 6	Q195	Did using any of these substances ever cause you psychological problems (like making you depressed or anxious, making it hard to sleep, making it hard to remember things clearly) or cause existing problems like these to get worse?	
7 8 9 10	Q195_x1	Alcohol (beer, wine, spirits)	No1 Yes, and I quit using2 Yes, and I kept using3
11 12 13 14	Q195_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, and I quit using2 Yes, and I kept using3
15 16 17 18	Q195_x3	E-cigarettes	No1 Yes, and I quit using2 Yes, and I kept using3
19 20 21	Q195_x4	Cannabis (marijuana)	No1 Yes, and I quit using2 Yes, and I kept using3
22 23 24 25	Q195_xx1	Cocaine	No1 Yes, and I quit using2 Yes, and I kept using3
26 27 28 29	Q195_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, and I quit using2 Yes, and I kept using3
30 31 32 33	Q195_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, and I quit using2 Yes, and I kept using3
34 35 36 37	Q195_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, and I quit using2 Yes, and I kept using3
38 39 40	Q195_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, and I quit using2 Yes, and I kept using3
41 42 43 44	Q195_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes, and I quit using2 Yes, and I kept using3
45 46 47 48	Q195_xx7	Ecstasy (E, MDMA)	No1 Yes, and I quit using2 Yes, and I kept using3
49 50 51 52	Q195_xx8	Ketamine (Special K)	No1 Yes, and I quit using2 Yes, and I kept using3
53 54 55 56	Q195_xx9	GHB (liquid e, Fantasy)	No1 Yes, and I quit using2 Yes, and I kept using3
57 58 59 60	Q195_xx10	Other party drugs	No1 Yes, and I quit using2 Yes, and I kept using3
00	Q195_xx11	Over-the-counter or prescription pain killers and analgesics	No1

	(e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	Yes, and I quit using2 Yes, and I kept using3
Q195_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, and I quit using2 Yes, and I kept using3
Q195_xx13	Other	No1 Yes, and I quit using2 Yes, and I kept using3

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Q196	Over time, did you need to use a lot more of any of these substances to feel its effects compared to when you first started using it?	
Q196_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q196_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q196_x3	E-cigarettes	No1 Yes2
Q196_x4	Cannabis (marijuana)	No1 Yes2
Q196_xx1	Cocaine	No1 Yes2
Q196_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q196_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q196_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q196_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q196_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q196_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q196_xx8	Ketamine (Special K)	No1 Yes2
Q196_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q196_xx10	Other party drugs	No1 Yes2
Q196_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q196_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q196_xx13	Other	No1 Yes2

Q197	Over time, did you find that the same amount of any of these substances had much less effect compared to when you first started using it?	
Q197_x1	Alcohol (beer, wine, spirits)	No Yes
Q197_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q197_x3	E-cigarettes	No Yes
Q197_x4	Cannabis (marijuana)	No Yes
Q197_xx1	Cocaine	No Yes
Q197_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q197_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q197_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q197_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q197_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q197_xx7	Ecstasy (E, MDMA)	No Yes
Q197_xx8	Ketamine (Special K)	No Yes
Q197_xx9	GHB (liquid e, Fantasy)	No Yes
Q197_xx10	Other party drugs	No Yes
Q197_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q197_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q197_xx13	Q197Q Other	No Yes

1 2 3 4 5 6 7 8 9 10 11 12 13 14	Q198	 People who cut down or stop using a substance after using it steadily for some time may not feel well. These feelings are more intense than the usual after-effects. These problems may include: trembling hands, being unable to sleep, feeling anxious, irritable or depressed, feeling restless, sweating, heart beating fast, fever or chills, nausea or vomiting, weight loss or decreased appetite, feeling physically weak, having headaches or difficulty concentrating, seizures, hearing / seeing things that aren't there. Still thinking about the 12-month period in your life when you used each of these substances the most: When you stopped, cut down or went without any of these substances, did you experience any problems like these? 	
15 16	Q198_x1	Alcohol (beer, wine, spirits)	No1
17	x -		Yes2
18			I did not cut down or stop in that
19			12 months
20	Q198_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
21 22	Q190_X2	Tobacco products (c.g elgarettes, enewing tobacco, elgars)	Yes
22			I did not cut down or stop in that
23			12 months
24		E-cigarettes Cannabis (marijuana) Cocaine	
26	Q198_x3	E-cigarettes	No1
20			Yes2
28			I did not cut down or stop in that
29			12 months
30			
31	Q198_x4	Cannabis (marijuana)	No1
32			Yes2
33			I did not cut down or stop in that
34			12 months
35	0100 1		N. I
36	Q198_xx1	Cocaine	No
37			Yes
38			I did not cut down or stop in that 12 months
39			
40	Q198_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
41	Q190_XX2	runpheumine type sumulants (e.g. iee, speed)	Yes
42			I did not cut down or stop in that
43			12 months
44			
45	Q198_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
46			Yes2
47			I did not cut down or stop in that
48			12 months
49			
50	Q198_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
51			Yes2
52			I did not cut down or stop in that
53			12 months
54	0100 5	Hellering and I CD and the top DCD	N- 1
55	Q198_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
56			I did not cut down or stop in that
57			12 months
58			12 monuis
59	Q198_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
60	XINO_ANO	optotas (e.g. noroni, morphine, methadone)	Yes
			I did not cut down or stop in that
			a stop in that

		12 months
Q198_xx7	Ecstasy (E, MDMA)	No Yes
		I did not cut down or stop in 12 months
Q198_xx8	Ketamine (Special K)	No Yes
		I did not cut down or stop in 12 months
Q198_xx9	GHB (liquid e, Fantasy)	No Yes
		I did not cut down or stop in 12 months
Q198_xx10	Other party drugs	No Yes
		I did not cut down or stop in 12 months
Q198_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine,	No Yes
	hydrocodone)	I did not cut down or stop in 12 months
Q198_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
	pseudoopneurine, dexamplietarinite, retainit, diet pins)	I did not cut down or stop in 12 months
Q198_xx13	Other	No Yes
		I did not cut down or stop in 12 months
	2	

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Q199	Did you ever drink alcohol, take medication or drugs to keep from having these problems or to make them go away?	
Q199_x1	Alcohol (beer, wine, spirits)	No Yes
Q199_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q199_x3	E-cigarettes	No Yes
Q199_x4	Cannabis (marijuana)	No Yes
Q199_xx1	Cocaine	No Yes
Q199_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q199_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q199_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q199_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q199_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q199_xx7	Ecstasy (E, MDMA)	No Yes
Q199_xx8	Ketamine (Special K)	No Yes
Q199_xx9	GHB (liquid e, Fantasy)	No Yes
Q199_xx10	Other party drugs	No Yes
Q199_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q199_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q199_xx13	Other	No Yes

CONTINUE ELSE GO TO Q201

2 3 4	Q200	During the time(s) you have taken antidepressants (even if it wanxiety or depression), did this change the amount you used a following substances?	
5	Q200_x1	Alcohol (beer, wine, spirits)	No change1
6	Q200 _AT		Use increased while taking
7			antidepressants
8			Use decreased or stopped while
9			taking antidepressants
10			taking antidepressants
11	Q200_x2	Tobago products (a g signature showing tobago, signas)	No shanga 1
12	Q200_X2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No change
13			Use increased while taking
14			antidepressants
15			Use decreased or stopped while
			taking antidepressants3
16	0000 0		NT 1 1
17	Q200_x3	E-cigarettes	No change1
18			Use increased while taking
19			antidepressants2
20			Use decreased or stopped while
21			taking antidepressants
22			
23	Q200_x4	Cannabis (marijuana)	No change1
24			Use increased while taking
25			antidepressants2
26			Use decreased or stopped while
27			taking antidepressants
28			
29	Q200_xx1	Cocaine	No change1
			Use increased while taking
30			antidepressants2
31			Use decreased or stopped while
32			taking antidepressants
33			
34	Q200_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No change1
35			Use increased while taking
36			antidepressants2
37			Use decreased or stopped while
38			taking antidepressants
39			0
40	Q200_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No change1
41	C –		Use increased while taking
42			antidepressants2
43			Use decreased or stopped while
44			taking antidepressants
45			
46	Q200_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No change1
	<u> </u>		Use increased while taking
47			antidepressants
48			Use decreased or stopped while
49			taking antidepressants
50			and anticepressants
51	Q200_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No change1
52	<u>2200_AAJ</u>		Use increased while taking
53			antidepressants
54			Use decreased or stopped while
55			taking antidepressants
56			taking anticepressants
57	Q200_xx6	Opioids (e.g. heroin, morphine, methadone)	No change1
58	Q200_XX0	opioius (e.g. neroni, morphine, methadolie)	Use increased while taking
59			
60			antidepressants
			Use decreased or stopped while
			taking antidepressants

Q200_xx7	Ecstasy (E, MDMA)	No change Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx8	Ketamine (Special K)	No change
		Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx9	GHB (liquid e, Fantasy)	No change
		Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx10	Other party drugs	No change
		Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx11	Over-the-counter or prescription pain killers and analgesics	No change
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Use increased while taking
	hydrocodone)	antidepressants
		Use decreased or stopped w taking antidepressants
		taking antidepressants
Q200_xx12	Over-the-counter or prescription stimulants (e.g. No-doz,	No change
	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx13	Other	No change
		Use increased while taking
		antidepressants
		taking antidepressants
Q201 You have	e reached the end of this section of the questionnaire. Thanks for g our questions!	
•		
•		
•		
•		
•		

Module 3 – Experiences of health care

Q202	The following questions are about your recent experiences with health services in Australia . Have you ever thought that you had a mental health or behavioural problem?	No Yes Don't know
	**************************************	CONTINUE
Q203	At the time, did you think this problem might be helped by seeing a health professional?	No Yes Don't know
Q204	Have you ever had a friend, relative or doctor suggest that you should seek help for a mental health or behavioural problem?	No Yes Don't know
	**************************************	TINUE
Q205	Was that in the past 12 months?	No Yes Don't know
Q206_n	How old were you when the mental health or behavioural problem first began?	/ YEAR:
Q207	The next questions are about the mental health or behavioural problem that you have just mentioned. Have you done anything to deal with the mental health or behavioural problem?	No Yes Don't know
	**************************************	O 208 Q209
Q208	Were there any reasons why you haven't done anything?	No Yes Don't know
Q208_TEXT	Reasons for not having done anything	

Q209	How long have you recognised that you have had this mental health or behavioural problem?	
	If 3 months or less, please record your answer in the Days field. If more than 3 months but no more than 2 years, please record your answer in the Months field. If longer than 2 years please record your answer in the Years field.	э,
Q209	Recognition of problem time units	Days Months Years
Q209_n	Number of recognition of problem time units	
Q210	Thinking about your mental health or behavioural problem	
Q210_1	Have you discussed this problem with any close friends?	No Yes
		Don't know
Q210_2	Have you sought any information for this problem?	No Yes
		Don't know
Q210_3	Have you discussed your problem with family?	No Yes
		Don't know
Q210_4	Have you used or do you use any self-help strategies to help	No
-	you deal with this problem?	Yes
		Don't know
Q210_5	Have you used alcohol or other substances to deal with this	No
	problem?	Yes Don't know
Q210_6	Have you seen a health professional, such as a general	No
	practitioner, about this problem?	Yes Don't know
Q210_7	Have you seen or do you see a specialist, such as a	No
	psychiatrist, about this problem?	Yes Don't know
Q210_8	Have you done or did you do anything else to deal with this problem?	No Yes
		Don't know
	*****	****
	IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 =	
	ELSE GO TO Q217	
	***********	• • • • • • • • • • • • • • • • • • •
	******	****
	IF SOUGHT INFORMATION ($Q210_2 = 2$) CONTINUE, EL	
	***************************************	-
Q211	What information have you sought?	
\mathbf{O}_{2}		

Yes1

Yes1 Yes1 Yes1

Yes1

Yes1 Yes1

Yes1 Yes1 Yes1

Q212	Where did you get this information from	?
Q212_1	Doctor	Yes
Q212_2	Friend / family member	Yes
Q213_3	Book(s)	Yes
Q213_4	Helpline	Yes
Q213_5	Mental health organization	Yes
Q213_6	Community health centre	Yes
Q213_7	Internet	Yes
Q213_8	Visited the library	Yes
Q213_9	Other	Yes
Q213_10	Don't know	Yes
		105
Q213_5_TEXT Q213_9_TEXT	Specified mental health organization Specified other information source	
	**************************************	GIES (Q210D = 2) CONTINUE
	ELSE GO 1	
Q213 What sel	f-help strategies have you used?	

	IF DID SOMETHINGE ELSE	
	ELSE GO T	-
	***************************************	***************************************
Q214 What els	e did you do / have you done?	

	**************************************	0H = 2), COMPLETE 5
Q215	Did you find the following helpful or unhelpful?	
	Q215A Discussing your problem with close friends	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215B [TEXT FOR INFORMATION SOUGHT FROM Q211]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215C Discussing the problem with your family	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215D [TEXT FOR SELF-HELP STRATEGY FROM Q213]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215E Using alcohol or other substances	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215F Seeing a health professional	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215G Seeing a specialist	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215H [OTHER ACTION FROM Q214]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
Q216	Was a parent, guardian or another adult involved in any of these processes?	No Yes Don't know
Q217	Another section of the questionnaire completed. Well done!	

Module 4 – Thoughts, feelings and behaviours

Q218 Please answer each question by choosing Yes or No. There are no right or wrong answers, and no trick questions. Work quickly and do not think too long about the exact meaning of the questions.

Q218A Does your mood often go up and down?	No1 Yes2
Q218B Are you a talkative person?	No1
	Yes2
Q218C Do you ever feel 'just miserable' for no reason?	No1 Yes2
Q218D Are you rather lively?	No1
	Yes2
Q218E Are you an irritable person?	No1 Yes2
Q218F Do you enjoy meeting new people?	No1
	Yes2
Q218G Are your feelings easily hurt?	No1 Yes2
Q218H Can you usually let yourself go and enjoy yourself at a lively	No1
party?	Yes2
Q218I Do you often feel 'fed-up'?	No1 Yes2
	1052
Q218J Do you usually take the initiative in making new friends?	No1 Yes2
Q218K Would you call yourself a nervous person?	No1 Yes2
Q218L Can you easily get some life into a rather dull party?	No1
	Yes2

1 2 3 4	Q219	Please answer each question by choosing Yes or No. There are no right or wrong answers, and no trick questions. Work quickly and do not think too long about the exact meaning of the questions.	
5 6 7		Q219A Are you a worrier?	No1 Yes2
8 9		Q219B Do you tend to keep in the background on social occasions?	No1 Yes2
10 11 12		Q219C Would you call yourself tense or "highly-strung"?	No1 Yes2
13 14 15		Q219D Do you like mixing with people?	No1 Yes2
16 17 18		Q219E Do you worry too long after an embarrassing experience?	No1 Yes2
19 20 21		Q219F Do you like plenty of bustle and excitement around you?	No1 Yes2
22 23 24		Q219G Do you suffer from "nerves"?	No1 Yes2
25 26 27		Q219H Are you mostly quiet when you are with other people?	No1 Yes2
28 29		Q219I Do you often feel lonely?	No1 Yes2
30 31 32		Q219J Do other people think of you as being very lively?	No1 Yes2
33 34 35		Q219K Are you often troubled by feelings of guilt?	No1 Yes2
36 37 38		Q219L Can you get a party going?	No1 Yes 2
39 40 41		0	
42 43 44			
45 46			
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Q220	The following items refer to experiences that many people have in their
	everyday lives. Choose the answer that best describes how much that
	experience has distressed or bothered you during the past month.

Q220A I have saved up so many things that they get in the way

Q220B I check things more often than necessary

Q220C I get upset if objects are not arranged properly

Q220D I feel compelled to count while I am doing things

Q220E I find it difficult to touch an object when I know it has been touched by strangers or certain people

Q220F I find it difficult to control my own thoughts

Q220G I collect things I don't need

Q220H I repeatedly check doors, windows, drawers etc.

Q220I I get upset if others change the way I have arranged things

Not at all A little Moderately	.2
A lot Extremely	4
Not at all A little Moderately	2
A lot Extremely	4
Not at all	.2
Moderately A lot Extremely	4
Not at all	2
Moderately A lot Extremely	4
Not at all	.2
Moderately A lot Extremely	4
Not at all A little	.1
Moderately A lot Extremely	3
Not at all A little	1
Moderately A lot Extremely	3
Not at all	1
Moderately	3
Extremely	1
A little Moderately A lot	3
Extremely	.5

Q221	The following items refer to experiences that many people have in their everyday lives. Choose the answer that best describes how much that experience has distressed or bothered you during the past month.		
	Q221A I feel I have to repeat certain numbers	Not at all	
		A little	
		Moderately	
		A lot	
		Extremely	
	Q221B I sometimes have to wash or clean myself simply because I	Not at all	
	feel contaminated	A little	
		Moderately	
		A lot	
		Extremely	
	Q221C I am upset by unpleasant thoughts that come into my mind	Not at all	
	against my will	A little	
		Moderately	
		A lot	
		Extremely	
	Q221D I avoid throwing things away because I am afraid I might	Not at all	
	need them later	A little	
		Moderately	
		A lot	
		Extremely	
	Q221E I repeatedly check gas and water taps and light switches	Not at all	
	after turning them off	A little	
		Moderately	
		A lot	
		Extremely	
	Q221F I need things to be arranged in a particular order	Not at all	
		A little	
		Moderately	
		A lot	
		Extremely	
	Q221G I feel that there are good and bad numbers	Not at all	
		A little	
		Moderately	
		A lot	
		Extremely	
	Q221H I wash my hands more often and longer than necessary	Not at all	
		A little	
		Moderately	
		A lot Extremely	
	Q2211 I frequently get nasty thoughts and have difficulty getting rid	Not at all	
	of them	A little	
		Moderately	
		A lot	

Read each statement and decide if it is an accurate statement about you.

Q222

Q222A My mood can shift quite suddenly	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222B I avoid eye contact with other people	False, not at all true
r in the second s	Slightly true
	Mainly true
	Very true
Q222C My attitude about myself changes a lot	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222D I have difficulty making friends, even when trying my best	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222E My relationships have been stormy	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222F I am sometimes regarded by other people as odd or weird	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222G My moods get quite intense	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222H I have trouble keeping up with the flow of a normal conversation	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222I Sometimes I feel terribly empty inside	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222J I have difficulty relating to peers	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222K I want to let certain people know how much they've hurt me	False, not at all true
	Slightly true
	Mainly true
	Very true
	very true
Q222L Compared to others I have a restricted or unusually narrow	False, not at all true
	False, not at all true Slightly true
	False, not at all true Slightly true
Q222L Compared to others I have a restricted or unusually narrow range of interests	False, not at all true

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Q223 Read each statement and decide if it is an accurate statement about you. Mark your answer next to each statement. Give your own opinion of yourself. Be sure to answer every statement.

Q223A My mood is very steady	False, not at all true Slightly true
	Mainly true Very true
Q223B I have trouble understanding the meaning of other people's	False, not at all true
tone of voice and facial expressions	Slightly true
	Mainly true
	Very true
Q223C I worry a lot about other people leaving me	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223D I have trouble concentrating too much on parts of things	False, not at all true
rather than seeing the whole picture	Slightly true
	Mainly true
	Very true
Q223E People once close to me have let me down	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223F I would rather be alone than with others	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223G I have little control over my anger	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223H I have more difficulty than others do with changes in routine	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223I I often wonder what I should do with my life	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223J I am (or used to be) overly sensitive to sounds, textures or smells	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223K I rarely feel very lonely	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223L I frequently make careless mistakes	False, not at all true
- • •	Slightly true
	Mainly true
	Very true
	•

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Q224	Read each statement and decide if it is an accurate statement about you. Mark your answer next to each statement. Give your own opinion of yourself. Be sure to answer every statement.	
	Q224A I sometimes do things so impulsively that I get into trouble	False, not at all true1Slightly true2Mainly true3Very true4
	Q224B I have difficulty keeping my attention on tasks that don't interest me	False, not at all true1Slightly true2Mainly true3Very true4
	Q224C I've always been a pretty happy person	False, not at all true1Slightly true2Mainly true3Very true4
	Q224D People tell me that I don't listen when others are talking	False, not at all true1Slightly true2Mainly true3
	Q224E I can't handle separation from those close to me very well	Very true
	Q224F I have difficulty finishing projects or assignments (hobbies or work)	Very true
	Q224G I've made some real mistakes in the people I've picked as friends	Very true
	Q224H I have difficulty staying organised at work or home	Very true
	Q224I When I'm upset, I typically do something to hurt myself	Very true4 False, not at all true1 Slightly true2
	Q224J I have difficulty with projects that require sustained mental effort	Mainly true3Very true4False, not at all true1Slightly true2
	Q224K I've had times when I was so mad I couldn't do enough to	Mainly true
	express my anger	Slightly true 2 Mainly true 3 Very true 4

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Q225	Read each statement and decide if it is an accurate statement about you.
	Mark your answer next to each statement. Give your own opinion of
	yourself. Be sure to answer every statement.

Q225A I frequently lose things (like pencils or my car keys)

Q225B I don't get bored very easily

Q225C I am easily distracted

Q225D Once someone is my friend, we stay friends

Q225E Compared to others I am forgetful

Q225F I'm too impulsive for my own good

Q225G I tend to blurt out answers or comments

Q225H I spend money too easily

Q225I I have difficulty waiting my turn

Q225J I'm a reckless person

Q225K People tell me that I frequently interrupt

Q225L I'm careful about how I spend my money

	Mainly true
	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
nds	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
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	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
,	False, not at all true1Slightly true2Mainly true3Very true4

False, not at all true1 Slightly true2

Q226	The next questions are about how you feel about different aspects o life. For each one, mark how often you feel that way.	of your
	Q226A How often do you feel that you lack companionship?	Hardly ever Some of the time Often
	Q226B How often do you feel left out?	Hardly ever Some of the time Often
	Q226C How often do you feel isolated from others?	Hardly ever Some of the time Often
Q227	You've now finished this section of the questionnaire too. Great we	ork!
	You've now finished this section of the questionnaire too. Great we	

Module 5 – Life Events	Module	5 –	Life	Events
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Q228 This section of the questionnaire contains a number of questions about events you may have experienced during your life, including some that may have been traumatic or that may be upsetting to think about. If you find any of these questions upsetting, please feel free to skip them. If the questions cause you distress, you may find it helpful to talk to a Lifeline counsellor. Lifeline have telephone counsellors, available 24 hours a day, who are trained and have experience talking with people who are having difficulties. Even more importantly, the counsellors can give you ideas about where and how to get further help. Contact details for Lifeline are below. You may like to write them down before we continue. PHONE NUMBER FOR LIFELINE: 13 11 14 WEBSITE: www.lifeline.org.au

Q229	Do you have a romantic partner now?	No	
		Yes Don't know	
Q230	Have you had a romantic partner in the last 12 months?	No	1
		Yes	
		Don't know	3

Q231	Have you had any serious problems getting along with any of the following
	individuals during the past 12 months?

Q231A Your partner (IF Q229 = $2 \text{ OR } Q230 = 2$)	No	1
	Yes	2
Q231B Other family member	No	
	Yes	2
Q231C A close friend	No	
	Yes	2
Q231D A neighbour	No	
	Yes	2
Q231E Someone living with you (e.g. child, flatmate or elderly parent)	No	1
	Yes	2
Q231F A workmate/co-worker	No	1
	Yes	2

1 2 3	Q232	If you have a partner, please judge your partner's attitudes and behaviour towards you in recent times.	
4		Q232A Is very loving to me	Very true1
5			Moderately true2
6			Somewhat true
7			Not at all true4
8			
9		Q232B Is a good companion	Very true1
10			Moderately true2
11			Somewhat true
12			Not at all true4
13			
14		Q232C Is affectionate to me	Very true1
15			Moderately true2
16			Somewhat true3
17			Not at all true4
18			
19		Q232D Is very considerate of me	Very true1
20			Moderately true2
21			Somewhat true3
22			Not at all true4
23			
24		Q232E Is fun to be with	Very true1
25			Moderately true2
26			Somewhat true
27			Not at all true4
28			
29		Q232F Shows his/her appreciation of me	Very true1
30			Moderately true2
31			Somewhat true
32			Not at all true4
33		0222C Us denotes do sur anchieve and marries	Marine fine a
34		Q232G Understands my problems and worries	Very true
35			Moderately true2 Somewhat true3
36			Not at all true4
37			
38		Q232H Confides closely in me	Very true1
39			Moderately true2
40			Somewhat true
41			Not at all true4
42			
43		Q232I Makes me feel needed	Very true1
		Q2521 Makes hie feel heeded	Moderately true
44 45			Somewhat true
45 46			Not at all true4
46			Tiot at an 1100
47		Q232J Is physically gentle and considerate	Very true1
48		Z Inlorently Bound and comparison	Moderately true
49			Somewhat true
50			Not at all true4
51			
52			

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Q233	And, some questions about your relationships with people close to you and your social networks					
	Q233A If you get angry or upset do you have people you can tell just how you feel?	No Yes, with one or two people Yes, with more than two people				
	Q233B Recently have you had any fights or arguments with people close to you?	No1 Yes, with one or two people2 Yes, with more than two people3				
Q234						
	Q234A Are you a member of any social club or sporting group?	No				
	Q234B Are you currently in a relationship?	No 1 Yes 2 Yes, sort of 3				
	Q234C Do you have someone you can trust with your private thoughts and feelings?	No				
	Q234D If you're having a tough time, do you have someone you can really depend on?	No				
	Q234E Is there anyone who really knows you very well (e.g. understands how you think and feel)?	No				
	Q234F Is there anyone you feel close to that understands your concerns / difficulties?	No				
	Q234G Is there anyone you feel you can turn to, if in trouble or a crisis?	No1 Yes2 Yes, sort of3				
	Q234H When you feel happy do you have someone you can share this with?	No				

	Q235A Does it seem that your family and friends (people who are	Hardly ever
	important to you) understand you?	Some of the time
		Most of the time
	Q235B Do you feel useful to your family and friends (people	Hardly ever
	important to you)?	Some of the time
		Most of the time
	Q235C Do you know what is going on with your family and friends?	Hardly ever
		Some of the time
		Most of the time
	Q235D When you are talking with your family and friends, do you	Hardly ever
	feel you are being listened to?	Some of the time
		Most of the time
	Q235E Do you feel you have a definite role or place in your family	Hardly ever
	and among your friends?	Some of the time
		Most of the time
	Q235F Can you talk about your deepest problems with at least some	Hardly ever
	of your family and friends?	Some of the time
		Most of the time
Q236	How often do friends and/or family	
	Q236A Create tensions or arguments with you?	Never
	Q250A create tensions of arguments with you?	Rarely
		Sometimes
		Often
	Q236B Criticise you?	Never
		Rarely
		Sometimes
	Q236C Express interest in how you are doing?	Sometimes Often
	Q236C Express interest in how you are doing?	Sometimes Often Never Rarely
	Q236C Express interest in how you are doing?	Sometimes Often Never Rarely Sometimes
	Q236C Express interest in how you are doing?	Sometimes Often Never Rarely Sometimes
	Q236C Express interest in how you are doing? Q236D Make too many demands on you?	Sometimes Often Never Rarely Sometimes Often Never
		Sometimes Often Never Rarely Sometimes Often Never Rarely
		Sometimes Often Rarely Sometimes Often Never Rarely Sometimes
		Sometimes Often Rarely Sometimes Often Never Rarely Sometimes
		Sometimes Often Rarely Sometimes Often Never Rarely Sometimes Often Never
	Q236D Make too many demands on you?	Sometimes Often Rarely Sometimes Often Never Rarely Sometimes Often Never Rarely
	Q236D Make too many demands on you?	Sometimes Often Rarely Sometimes Often Never Rarely Sometimes Often Never Rarely Sometimes
	Q236D Make too many demands on you?	Sometimes Often Rarely Sometimes Often Never Rarely Sometimes Often Never Rarely Sometimes
Q237	Q236D Make too many demands on you? Q236E Make you feel cared for? Other than members of your family, how many people do you feel you	Sometimes Often Rarely Sometimes Often Never Rarely Sometimes Often Never Rarely Sometimes Often Never Rarely Sometimes Often
Q237	Q236D Make too many demands on you? Q236E Make you feel cared for?	Sometimes Often Rarely Sometimes Often Never Rarely Sometimes Often Never

you (e.g. went to see them or they came to visit you, or you went out together)?1223344556677 or more8Q238B Did you talk to someone (friends, relatives or others) on the telephone?0112223344455676777 or more8Q238C Did you go to meetings of clubs, religious meetings, or other groups of which you're a member?01123344455676777 or more8Q238C Did you go to meetings of clubs, religious meetings, or other groups of which you're a member?01232344556677 or more8Q238D Did you use the internet to spend time with someone, talk001	And, thinking specifically about your family and friends, about how many times in the past week (excluding time spent at school or work):	
telephone? 1 2 2 3 3 3 4 4 5 5 6 6 7 7 or more 8 Q238C Did you go to meetings of clubs, religious meetings, or other groups of which you're a member? 0 1 1 2 2 3 3 4 5 5 5 6 6 7 7 or more 0 1 1 2 3 3 4 4 5 5 6 6 7 7 or more 8 Q238D Did you use the internet to spend time with someone, talk 0 1 1 with someone, or attend club / group meetings? 1 2 3 3 3 3 4 4 5 5 6 6 7 or more 8 3 4 4 5 6 6 7 5 6 6 7 7 6 7 <th>Q238A Did you spend time with someone who doesn't live with you (e.g. went to see them or they came to visit you, or you went out together)?</th> <th>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</th>	Q238A Did you spend time with someone who doesn't live with you (e.g. went to see them or they came to visit you, or you went out together)?	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
groups of which you're a member? 1 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 or more 8 Q238D Did you use the internet to spend time with someone, talk 0 1 with someone, or attend club / group meetings? 1 2 2 3 3 4 4 5 5 6 6 6 7 7 7 9 9 9 9 9 9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
with someone, or attend club / group meetings? 1 2 2 2 3 3 4 4 5 5 6 6 7 7		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
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Q238

2	Q239	During the past 12 months have you had any of these events occur?	
3 4 5		Q239A Divorce	No1 Yes2
6 7 8		Q239B Marital separation	No1 Yes2
9 10 11		Q239C Broken engagement or steady relationship	No1 Yes2
12 13 14		Q239D Separation from other loved one or close friend	No1 Yes2
15 16		Q239E Serious illness or injury	No1 Yes2
17 18 19		Q239F Serious accident (not involving personal injury)	No1 Yes2
20 21 22		Q239G Burgled or robbed	No1 Yes2
23 24		Q239H Laid off or sacked from job	No1 Yes2
25 26 27		Q239I Other serious difficulties at work	No1 Yes2
28 29 30		Q239J Major financial problems	No1 Yes2
31 32 33		Q239K Legal troubles or involvement with police	No
34 35 36		Q239L Living in unpleasant surroundings	No
37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60			
		For peer review only - http://bmjopen.bmj.com/site/abo	ut/guidelines.xhtml



Happened to me1

Witnessed it2

Part of my job4

Not sure5

Doesn't apply6

Happened to me1

Witnessed it2

Part of my job4

Doesn't apply6

Happened to me1

Witnessed it2

Part of my job4

Doesn't apply6

Happened to me1

Part of my job4

Doesn't apply6

Happened to me1

Part of my job4

Q472 The next series of questions will ask you about events you may have experienced during your life, including some that may have been traumatic or that may be upsetting to think about. If you find any of these questions upsetting, please feel free to skip them.

> If the questions cause you distress, you may find it helpful to talk to a Lifeline counsellor. Lifeline have telephone counsellors, available 24 hours a day, who are trained and have experience talking with people who are having difficulties. Even more importantly, the counsellors can give you ideas about where and how to get further help.

Contact details for Lifeline are below. You may like to write them down before we continue.

PHONE NUMBER

FOR LIFELINE:

13 11 14

WEBSITE: www.lifeline.org.au

O240 Listed below are a number of difficult or stressful things that sometimes happen to people. For each event mark one or more of the boxes to the right to indicate that: (a) it happened to you personally; (b) you witnessed it happen to someone else; (c) you learned about it happening to a close family member or close friend; (d) you were exposed to it as part of your job (for example, paramedic, police, military or other first responder); (e) you're not sure if it fits; or (f) it doesn't apply to you. Be sure to consider your entire life (growing up as well as adulthood) as you go through the list of events.

> Q240A Natural disaster (e.g. flood, cyclone, tornado, earthquake) iner

Q240B Fire or explosion

Q240C Transportation accident (e.g. car accident, boat accident, train wreck, plane crash)

Q240D Serious accident at work, home or during recreational activity

Q240E Exposure to toxic substances (e.g. dangerous chemicals, radiation)

BMJ Open

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Q240F Physical assault (e.g. being attacked, hit, slapped, kicked, Happened to me1 beaten up) Part of my job4 Doesn't apply6 Q240G Assault with a weapon (e.g. being shot, stabbed, Happened to me1 threatened with a knife, gun, bomb) Witnessed it2 Part of my job4 Not sure5 Doesn't apply6 Q240H Sexual assault (rape, attempted rape, made to perform Happened to me1 any type of sexual act through force or threat of harm) Part of my job4 Doesn't apply6 Q240I Other unwanted or uncomfortable sexual experience Happened to me1 Part of my job4 Doesn't apply6 Q240J Combat or exposure to a war-zone (in the military or as Happened to me1 a civilian) Witnessed it2 Part of my job4 Doesn't apply6 Q240K Captivity (e.g. being kidnapped, abducted, held hostage, Happened to me1 Witnessed it2 prisoner of war) Part of my job4 Doesn't apply6 Q240L Life-threatening illness or injury Happened to me1 Part of my job4 Doesn't apply6 Q240M Severe human suffering Happened to me1 Witnessed it2 Part of my job4 Doesn't apply6 Q240N Sudden violent death (e.g. homicide, suicide)

Doesn't apply6

		Doesn't apply
	Q240O Sudden accidental death	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	Q240P Serious injury, harm or death you caused to someone else	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	Q240Q Any other very stressful event or experience	Happaned to ma
	Q240Q Any other very suessiul event of experience	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	******	*****
	IF ANY EVENT (Q240A TO Q240Q = 1, 2, 3 OR 4),	CONTINUE
	ELSE GO TO Q244	
	***************************************	*****
Q241	Sometimes images or strong memories of traumatic events keep	
Q241		
Q241	coming back in flashbacks, thoughts that you can't get rid of, or	
Q241		No Yes
Q241	coming back in flashbacks, thoughts that you can't get rid of, or	Yes
Q241 Q242	coming back in flashbacks, thoughts that you can't get rid of, or	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about	Yes
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes No Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes No Yes
Q242	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on 	Yes No Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes No Yes
Q242	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? 	Yes No Yes
Q242	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. 	Yes No No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, 	Yes No No Yes No
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making 	Yes No No Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, 	
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, 	Yes No Yes No Yes Unsure No No
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, or not being given encouragement or support) 	Yes No Yes Unsure No Yes Unsure Unsure
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244C Physical neglect (e.g. often not being given enough to eat 	Yes No Yes No Yes No Yes No Yes No Yes No Yes Unsure No Yes No No No No
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, or not being given encouragement or support) 	Yes No Yes

1 2				
3 4		**************************************		
4 5		COMPLETE THE RELEVANT SECTION OF	-	
6		ELSE GO TO Q246 ************************************	*******	*****
7 8 9 10 11	Q245	How old were you the first and last time these things happened? If something happened only once, please enter the same age for the first and last time.		
12 13 14		Q245A Natural disaster	First time Last time	/ AGE IN YEARS / AGE IN YEARS
15 16 17		Q245B Fire or explosion	First time Last time	/ AGE IN YEARS / AGE IN YEARS
18 19 20		Q245C Transportation accident	First time Last time	/ AGE IN YEARS / AGE IN YEARS
21 22		Q245D Serious accident	First time Last time	/ AGE IN YEARS / AGE IN YEARS
23 24 25		Q245E Exposure to toxic substance	First time Last time	/ AGE IN YEARS / AGE IN YEARS
26 27 28		Q245F Physical assault	First time Last time	/ AGE IN YEARS / AGE IN YEARS
29 30 31		Q245G Assault with a weapon	First time Last time	/ AGE IN YEARS / AGE IN YEARS
32 33 34		Q245H Sexual assault	First time Last time	/ AGE IN YEARS / AGE IN YEARS
35 36 37		Q245I Other unwanted or uncomfortable sexual experience	First time Last time	/ AGE IN YEARS / AGE IN YEARS
38 39 40		Q245J Combat or exposure to a war-zone	First time Last time	/ AGE IN YEARS / AGE IN YEARS
41 42		Q245K Captivity	First time Last time	/ AGE IN YEARS / AGE IN YEARS
43 44 45		Q245L Life-threatening illness or injury	First time Last time	/ AGE IN YEARS / AGE IN YEARS
46 47 48		Q245M Severe human suffering	First time Last time	/ AGE IN YEARS / AGE IN YEARS
49 50 51		Q245N Sudden violent death	First time Last time	/ AGE IN YEARS / AGE IN YEARS
52 53 54		Q245O Sudden accidental death	First time Last time	/ AGE IN YEARS / AGE IN YEARS
55 56 57		Q245P Serious injury, harm or death you caused to someone else	First time Last time	/ AGE IN YEARS / AGE IN YEARS
58 59 60		Q245Q Other stressful event or experience	First time Last time	/ AGE IN YEARS / AGE IN YEARS
00		Q245R Emotional abuse	First time	/ AGE IN YEARS

		Last time	/ AGE IN YEARS
	Q245S Emotional neglect	First time Last time	/ AGE IN YEARS / AGE IN YEARS
	Q245T Physical neglect	First time Last time	/ AGE IN YEARS / AGE IN YEARS
Q246	How old were you when you first had sexual intercourse with your consent?		/ AGE IN YEARS
Q247	Do you have a sexual preference for males, females, or both?	Females Both Not interes	1 2
Q248	You have now finished this section of the questionnaire. We recognise that some of the life events we have asked about can be upsetting for some people to answer. But the questions are very important for our research into depression, so thank you for taking the time to answer ther	n.	

Q249	Do you have a regular work schedule (i.e. work the same hours every day on the same days each week)? This includes being a housewife or househusband.	No Yes
	**************************************	ГО Q251
Q250	Which of the following best describes your current work arrangements? You may choose more than one.	Shiftwork with rotating shifts Shiftwork with irregular shifts On-call or standby Overtime or extra hours (paid or unpaid) Fly-in fly-out (FIFO), drive-in drive-out (DIDO) or equivalent
Q251	How many days per week do you work on average?	0 1 2 3 4 5 6 7
Q252	The following questions relate to your usual sleep habits during the past month only. Your answers should indicate the most accurate reply for the majority of days and nights in the past month.	

Q253 During the past month, when have you usually gone to bed at night?

Q253A On work days

Q253B On free days (e.g. weekend)

Q253C In an ideal situation (i.e. you have no responsibilities such as work, children, or engagements the next day)

rk days	Earlier than 8:00 pm1
	8:00 pm2
	8:30 pm3
	9:00 pm4
	9:30 pm5
	10:00 pm6
	10:30 pm7
	11:00 pm8
	11:30 pm9
	Midnight10
	12:30 am11
	1:00 am12
	1:30 am13
	2:00 am14
	2:30 am15
	3:00 am16
	After 3:00 am17
	Don't know18
e days (e.g. weekend)	Earlier than 8:00 pm1
	8:00 pm2
	8:30 pm3
	9:00 pm4
	9:30 pm5
	10:00 pm6
	10:30 pm7
	11:00 pm8
	11:30 pm9
	Midnight10
	12:30 am
	1:00 am
	1:30 am
	2:00 am
	2:30 am15
	3:00 am
	After 3:00 am
	Don't know18
leal situation (i.e. you have no responsibilities	Earlier than 8:00 pm1
children, or engagements the next day)	8:00 pm2
	8:30 pm3
	9:00 pm4
	9:30 pm
	10:00 pm
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	11:00 pm8
	11:30 pm9 Midnicht 10
	Midnight
	12:30 am
	1:00 am
	1:30 am
	2:00 am
	3:00 am
	After 3:00 am
	Don't know
	1000 t KIIUW18

Q254	During the past month, how long (in minutes) has it usually taken you to fall asleep each night?	
	Q254A On work days	// MINUTES
	Q254B On free days	// MINUTES

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BMJ Open

Q255 During the past month, when have you usually gotten up in the morning?

Q255A On work days

Q255B On free days (e.g. weekend)

Q255C In an ideal situation (i.e. you have no responsibilities such as work, children, or engagements the next day)

	Before 4:30 am1
	4:30 am2
	5:00 am3
	5:30 am4
	6:00 am
	6:30 am6
	7:00 am7
	7:30 am
	8:00 am
	8:30 am10
	9:00 am11 9:30 am12
	10:00 am
	10:30 am14
	11:00 am15
	11:30 am
	Midday
	12:30 pm
	1:00 pm19
	After 1:00 pm
	Don't know
g. weekend)	Before 4:30 am1
	4:30 am2
	5:00 am3
	5:30 am4
	6:00 am5
	6:30 am6
	7:00 am7
	7:30 am8
	8:00 am9
	8:30 am10
	9:00 am11
	9:30 am12
	10:00 am13
	10:30 am14
	11:00 am15
	11:30 am16
	Midday
	12:30 pm
	1:00 pm
	After 1:00 pm
	Don't know21
tion (i.e. you have no responsibilities	Before 4:30 am1
or engagements the next day)	4:30 am
or engagements the next day)	5:00 am
	5:30 am
	6:00 am
	6:30 am6
	7:00 am7
	7:30 am8
	8:00 am
	8:30 am10
	9:00 am11
	9:30 am12
	10:00 am13
	10:30 am14
	11:00 am15
	11:30 am16
	Midday17

Before 4:30 am

		12:30 pm
Q256	During the past month, how many hours of actual sleep did you get at night? (This may be different than the number of hours you spend in bed)	/ HOUR
Q257	Do you have young children who disrupt your sleep or who have changed your usual sleep pattern?	No Yes
Q258	How likely are you to doze off or fall asleep in the following situations, in contrast to feeling just tired? This refers to your usual way of life in recent times. Even if you have not done some of these things recently try to work out how they would have affected you. Choose the most appropriate option for each situation.	
	Q258A Sitting and reading	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258B Watching TV	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258C Sitting, inactive in a public place (e.g. a theatre or a meeting)	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258D As a passenger in a car for an hour without a break	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258E Lying down to rest in the afternoon when circumstances permit	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258F Sitting and talking to someone	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258G Sitting quietly after lunch without alcohol	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258H In a car, while stopped for a few minutes in the traffic	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing

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Q259	If you usually have to get up at a specific time in the morning, how much do you depend on an alarm clock?	Not at all1Slightly2Somewhat3Very much4
Q260	During the first half hour after you wake up in the morning, how do you feel?	Very tired
Q261	If you had no commitments the next day, what time would you go to bed compared to your usual bedtime?	Seldom or never later
Q262	At approximately what time in the evening do you feel tired, and, as a result, in need of sleep?	8:00 pm - 9:00 pm
Q263	At approximately what time of day do you usually feel your best?	5:00 am - 8:00 am
Q264	One hears about "morning types" and "evening types." Which one of these types do you consider yourself to be?	Definitely a morning type
Q265	Over the last 2 weeks, have you had problems with falling asleep, staying asleep or waking up too early?	No1 Yes2
	**************************************	LSE GO TO Q267

Q266	Please rate the current (i.e. last 2 weeks) severity of your insomnia problem(s).	
	Q266A Difficulty falling asleep	None
		Mild
		Moderate
		Severe
		Very severe
	Q266B Difficulty staying asleep	None
		Mild
		Moderate
		Severe
		Very severe
	Q266C Problem waking up too early	None
		Mild
		Moderate
		Severe
		Very severe
Q267	How satisfied/dissatisfied are you with your current sleep pattern?	Very dissatisfied
Q207	now substitut dissubstitut die you with your eurient steep patern.	Dissatisfied
		Moderately satisfied
		Satisfied
		Very satisfied
	**************************************	B OR Q266C > 1) OR 57 <4) CONTINUE
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271	B OR Q266C > 1) OR 57 <4) CONTINUE
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268 Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************

Q272	During the past month, how often have you had trouble staying awake while driving, eating meals, or engaging in social activity?	Not during the past month1 Less than once a week2 Once or twice per week3 Three or more times per week4
Q273	If you were to drink coffee in the evening, would it stop you from getting to sleep?	No1 Yes2
Q274	How many cups/cans/bottles of the following caffeinated beverages do you drink per day? Note: decaffeinated coffee or caffeine-free cola do not count towards this total. Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0".	
	Q274A Coffee	/ CUPS
	Q274B Tea	/ CUPS
	Q274C Soft drinks (e.g. Coca-Cola, Pepsi, Mountain Dew etc)	/ CANS OR BOTTLES
	Q274D Energy drinks (e.g. Red Bull, Mother, Rockstar)	_/_ CANS OR BOTTLES
Q275	On average, how much time do you spend outdoors in natural light per day	?
	Q275A On work days	_/ HOURS
		/ MINUTES
	Q275B On free days (e.g. weekend)	/ HOURS / MINUTES
Q276	During the last month, on how many nights or days per week have you had or been told you had the following:	
	5	
	Q276A Loud snoring	Never
	4	Rarely, less than once a week2
	4	Rarely, less than once a week21-2 times per week33-4 times per week4
	4	Rarely, less than once a week21-2 times per week
	4	Rarely, less than once a week21-2 times per week
	4	Rarely, less than once a week
	Q276A Loud snoring	Rarely, less than once a week21-2 times per week
	Q276A Loud snoring	Rarely, less than once a week21-2 times per week
	Q276A Loud snoring	Rarely, less than once a week
	Q276A Loud snoring	Rarely, less than once a week
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week21-2 times per week
	Q276A Loud snoring	Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week5Don't know6Never1Rarely, less than once a week21-2 times per week3
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week6Never1Rarely, less than once a week45-7 times per week6Never1Rarely, less than once a week21-2 times per week33-4 times per week33-4 times per week33-4 times per week4
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week

Q278 Q279	For how long have you lived in your current town or in the surround To what degree do the following change with the seasons? Q279A Sleep length	/ MOI	
Q279			
	Q279A Sleep length		
		No change	1
		Slight change	2
		Moderate change	
		Marked change	4
		Extremely marked change	
	Q279B Social activity	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	,
	Q279C Mood (overall feeling of well being)	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	
	Q279D Weight	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	
	Q279E Appetite	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	
	Q279F Energy level	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	

Q280 In the following question, please select all applicable months. This may be a single month, a cluster of months, or any other grouping. At what time of year do you....?

Q280A Feel best

Q280B Tend to gain most weight

Q280C Socialise most

Q280D Sleep least

Q280E Eat most

	January1 February2
	March
	April
	May5
	June
	July
	August
	September
	October
	November11
	December
	No particular months 13
n most weight	January1
	February2
	March
	April4
	May5
	June
	July7
	August8
	September9
	October10
	November11
	December12
	No particular months 13
ost	January1
	February2
	March
	April4
	May5
	June6
	July7
	August8
	September9
	October10
	November11
	December12
	No particular months 13
	January1
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	March3
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	July7
	August8
	September9
	October10
	November11
	December12
	No particular months 13
	-
	January1
	February2
	March

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1		
2		April
3		May
4		June6 July7
5		August8
6		September9
7		October10
8		November11
9		December12
10		No particular months 13
11		
12	Q280F Lose most weight	January1
13		February2
14		March
15		April4
16		May5
17		June6
18		July7
19		August
20		September
21		October10
22		November
23		December
24	Q280G Socialise least	No particular months 13
25 26	Q280G Socialise least	January1
27		February2
28		March
29		April4
30		May5
31		June6
32		July7
33		August8
34		September9
35		October10
36		November
37		December
38		No particular months 13
39	Q280H Feel worst	January1
40		February2
41		March
42		April4
43		May5
44		June6
45		July7
46		August8
47		September
48		October10
49		November
50		December
51		No particular months 13
52	Q280I Eat least	January1
53	(February2
54		March
55		April4
56		May5
57		June6
58		July7
59		August8
60		September9
		October10
	For peer review only - http://bmjopen.bmj.com	n/site/about/guidelines.xhtml

		November11
		December12
		No particular months 13
	Q280J Sleep most	January1
		February2
		March
		April4
		May5
		June6
		July7
		August8
		September9
		October10
		November11
		December12
		No particular months13
	*****	*****
	IF ANY CHANGE OF BEHAVIOUR W	VITH SEASONS
	(ANY OF Q279A TO Q279F > 1) (CONTINUE
	ELSE GO TO Q283	
	***********	*******
Q281	If you experience changes with the seasons (in energy, mood,	No1
-	sleep etc), do you feel that they are a problem for you?	Yes2
	*****	*****
	IF PROBLEM (Q281=2) CONTINUE, EI	
0.000	Is the problem 2	Mild1
Q282	Is the problem?	Mild1 Moderate2
		Moderate2 Marked
		Severe
		Disabling5
		Disability
		0.
		0
		0
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		2
		31
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1 2 3	Q283	Approximately how many hours of each 24-hour day do you sleep during each season? (Include naps)		
4		Q283A Winter	0	1
5		Q205A WINC	1	
6			2	.3
7 8			3	.4
8 9			4	
10			5	
11			6 7	
12			8	
13			91	
14			101	
15			111	2
16			121	
17			131	
18			141 151	
19 20			151 161	
20			171	
22			181	
23			Over 18 hours2	0
24				
25		Q283B Spring	0	
26			1	
27			2 3	
28			4	
29			5	
30			6	
31			7	
32 33			8	
34			91	
35			101 111	
36			111	
37			131	
38			141	
39			151	
40			161	
41			171	
42			181 Over 18 hours2	
43 44			Over 18 hours2	U
44 45		Q283C Summer	0	1
46			1	2
47			2	
48			3	
49			4	
50			5	
51			7	
52			8	
53 54			91	0
54 55			101	
56			111	
57			121	
58			131 141	
59			141	
60			161	
			171	

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	18 Over 18 hours	
Q283D Autumn	0	
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	10	11
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	18	
	Over 18 hours	
Q284 Another section finished!		

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Module 7 – General health and lifestyle	Module 7 -	- General	health a	nd lifestyle
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	Which of the following best describes your natural eye colour?	Blue 1 Grey 2 Green 3 Hazel 4 Brown 5
Q286	Which of the following best describes your natural hair colour at age 20? (If you are not yet 20 years old, what is your natural hair colour now?)	Fair/blonde1Light brown2Light red or ginger3Dark red or auburn4Dark brown5Black6
Q287	Which of the following best describes your natural hair texture at age 20? (If you are not yet 20 years old, what is your natural hair texture now?)	Straight
Q288	Has your hair started to grey?	No1 Yes2
	IF GREYING (Q288=2) CONTINUE ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	*****
Q289	ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294	
	ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	**************************************
Q289 Q290	ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	_/YEARS 0%

Q292 V	Which diagram below best describes your hair (loss) at the present time?	()7 ♥ ₁ 37 ♠
		2
		2a
		3
		3a
		3 Vertex
		0 0 ₄
		3
		4a
		5
		5a
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		7
Q293	At what age did you first start to experience hair loss? An approximate age is fine.	/ YEAF
Q294	Which hand do you usually use to write legibly?	Left
		Either Right
Q295	How would you describe your skin colour on areas never exposed to	Fair or pale
-	the sun, at age 20? (If you are not yet 20 years old, how would you describe your skin colour now on areas never exposed to the sun?)	Medium

	IF AGE 30 OR OLDER (Q5 > 29) CONTINUE ELSE *********************************	
Q296	Imagine, when you were in your 20s, that you were sitting on the beach in the strong sun for 30 minutes in the middle of the day,	Always burned, never tanned Usually burned, sometimes tanned
	without any protection like sunscreen or clothing, for the first	Sometimes burned, usually tanned
	time each summer. How much would your skin have burnt?	Never burned, always tanned

Q297	Imagine, when you were in your 20s, you spent several weeks at the beach in strong sun, without any protection like sunscreen or clothing. How much would your skin tan?	Not tan at all Tan lightly Tan moderately Tan deeply

Q298	Imagine sitting on the beach in the strong sun for 30 minutes in the middle of the day, without any protection like sunscreen or clothing, for the first time each summer. How much would your skin burn?	Always burn, never tan Usually burn, sometimes tan Sometimes burn, usually tan Never burn, always tan
Q299	Imagine spending several weeks at the beach in strong sun, without any protection like sunscreen or clothing. How much would your skin tan?	Not tan at all Tan lightly Tan moderately Tan deeply
Q300	During your childhood, how much freckling did you have?	None Light Moderate Heavy
Q301	Moles are brown or black spots on the skin which usually start in childhood. They are usually darker and larger than freckles. How many moles do you think you have, including any you have had removed?	None Less than 10 Between 10 and 50 More than 50
Q302	Many people suffer from acne during their lives. How much acne do you have now?	None Mild Moderate Severe
Q303	How much acne did you have when you were a teenager?	None Mild Moderate Severe
Q304	Have you ever suffered from wheezing? (Wheezing is a whistling noise coming from your chest, though it can be heard in the mouth.)	
	IF YES (Q304 = 2) CONTINUE, ELSE GO TO ***********************************	-
Q305	In the last 12 months, how often have you had an episode of wheezing?	Not at all 1 to 4 times 5 to 12 times More than 12 times

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Q306	In the last 12 months, have you had a dry cough at night, when you didn't have a cold or a daytime cough?	No1 Yes2
Q307	Do you get a tight feeling in the chest or shortness of breath when near an animal, feathers or dust?	No1 Yes2
Q308	Do you suffer a lot of rhinitis? (Rhinitis is a runny, itchy nose, often with watery and itchy eyes, when you do not have a cold.)	No1 Yes2
Q309	Have you ever suffered from eczema? (Eczema is a patchy, itchy rash that occurs on the bends of the elbow, knees and wrists.)	No1 Yes2
Q310	Has a doctor ever diagnosed you as suffering from any of the following?	
	Q310A Pneumonia	No1 Yes2
	Q310B Asthma	No1 Yes2
	Q310C Hayfever	No1 Yes2
	Q310D Eczema	No1 Yes2
	**************************************	THE RELEVANT
Q311	At what age were you first diagnosed as suffering from the following: Please enter age values in years (and months, if known). An approximate is fine.	age
	Q311A Pneumonia	/ YEARS / MONTHS
	Q311B Asthma	/ YEARS / MONTHS
	Q311C Hayfever	/ YEARS / MONTHS
	Q311D Eczema	/ YEARS / MONTHS
Q312	Have you ever taken any medicine for asthma or wheezing?	No1 Yes2
Q313	Are you currently taking asthma medication?	No1 Yes2

Q314	Has a doctor ever diagnosed your parents or siblings as suffering from asthma?	No Yes
Q315	Have you had an allergic reaction to any of the following items?	
	Q315A Foods	No
	2010111 0000	Yes
		Unsure
	Q315B Plants (including pollen)	No
		Yes
		Unsure
	Q3157C Animals (mammals, birds or insects)	No
		Yes
		Unsure
	Q315D Dust mites	No
		Yes
		Unsure
	Q315E Mould	No
		Yes
		Unsure
	Q315F Latex	No
		Yes
		Unsure
	Q315G Medicines	No
		Yes
		Unsure
	Q315H Vaccines	No
		Yes
		Unsure
	Q315I Something else	No
		Yes
		Unsure

1 2		**************************************	
3		FOR EACH ALLERGEN AT Q315 (Q315A TO Q315 THE RELEVANT SECTION OF Q3	
4		ELSE GO TO Q317	10
5		***************************************	*****
6 7	Q316	What type of reaction did you have? (Please select all that apply).	
8 9	Q310		
10		Q316A Foods	Abdominal pain or vomiting1
11			Diarrhoea
12 13			Difficulty swallowing or speaking3 Drop of blood pressure, or
14			passing out
15			Hives (red, itchy, swollen skin5Itching in your mouth6
16			Itchy or runny nose7
17			Nausea
18			Wheezing or asthma9
19			None of the above10
20			
21		Q316B Plants (including pollen)	Abdominal pain or vomiting1
22			Diarrhoea
23			Difficulty swallowing or speaking3 Drop of blood pressure, or
24			passing out4
25			Hives (red, itchy, swollen skin5
26 27			Itching in your mouth6
28			Itchy or runny nose7
29			Nausea8
30			Wheezing or asthma9
31			None of the above10
32		Q316B Plants (including pollen) Q316C Animals (mammals, birds or insects)	Abdominal pain or vomiting1
33		Q510C Aminiais (maninais, birds of msects)	Diarrhoea2
34			Difficulty swallowing or speaking3
35			Drop of blood pressure, or
36			passing out4
37			Hives (red, itchy, swollen skin5
38 39			
39 40			Itchy or runny nose7 Nausea
41			Wheezing or asthma
42			None of the above10
43			
44		Q316D Dust mites	Abdominal pain or vomiting1
45			Diarrhoea2
46			Difficulty swallowing or speaking3
47			Drop of blood pressure, or passing out4
48			Hives (red, itchy, swollen skin5
49			Itching in your mouth
50 51			Itchy or runny nose7
51 52			Nausea8
52 53			Wheezing or asthma9
55			None of the above10
55		O216E Mould	Abdominal pain an antitica 1
56		Q316E Mould	Abdominal pain or vomiting1 Diarrhoea2
57			Difficulty swallowing or speaking
58			Drop of blood pressure, or
59			passing out4
60			Hives (red, itchy, swollen skin5
			Itching in your mouth6

	Itchy or runny nose7 Nausea8
	Wheezing or asthma
	None of the above10
316F Latex	Abdominal pain or vomiting1
	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth6
	Itchy or runny nose7
	Nausea8
	Wheezing or asthma9
	None of the above10
Q316G Medicines	Abdominal pain or vomiting1
	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth
	Itchy or runny nose
	Nausea
	Wheezing or asthma
2316H Vaccines	None of the above10
16H Vaccines	Abdominal pain or vomiting1
si vacenies	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth6
	Itchy or runny nose7
	Nausea
	Wheezing or asthma
	None of the above
2316I Something else	Abdominal pain or vomiting1
	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth6
	Itchy or runny nose7
	Nausea8
	Wheezing or asthma9

	IF FEMALE (Q4 = 2) CONTINUE, ELSE GO ************************************	-
Q317	Has a doctor ever diagnosed you with any of the following?	
	Q317A Fibroids in the uterus (a benign tumour of fibrous and muscular tissue)	No Yes
	Q317B Polycystic ovarian syndrome (a hormonal disorder characterised by ovarian follicles failing to ovulate and remaining as multiple cysts, distending the ovary)	No Yes
	Q317C Endometriosis (the presence of tissue similar to the kind lining the uterus, at other sites in the pelvis)	No Yes
	**************************************	C = 2), COMPLETE O TO Q320
Q318	How old were you when this first occurred?	
	Q318A Fibroids in the uterus (a benign tumour of fibrous and muscular tissue)	/ YEAR
	Q318B Polycystic ovarian syndrome (a hormonal disorder characterised by ovarian follicles failing to ovulate and remaining as multiple cysts, distending the ovary)	/ YEAR
	Q318C Endometriosis (the presence of tissue similar to the kind lining the uterus, at other sites in the pelvis)	/ YEAR
	**************************************	SE GO TO Q320
Q319	**************************************	SE GO TO Q320 ************************************
Q319	**************************************	SE GO TO Q320 ************************************
Q319 Q320	**************************************	SE GO TO Q320 ************************************
_	**************************************	SE GO TO Q320 ************************************

	**************************************	LSE GO TO Q323
Q322	Have you reached menopause?	No1 Yes2
	**************************************	=2) CONTINUE,
Q323	How old were you when your periods stopped?	/ YEARS
Q324	Have you had a hysterectomy?	No1 Yes2
	**************************************	TO Q326
Q325	How old were you when you had your hysterectomy?	/ YEARS
Q326	Have you ever tried for 12 months or more to conceive without success?	No1 Yes2

Q327	Have you ever had any of the following medical conditions? select all that apply.	Please
	select an that appry.	

ever had any of the following medical conditions? Please	Arthritis	1
that apply.	Ankylosing spondylitis	2
	Back problems	
	Barrett's oesophagus	
	Cancer	
	Chronic fatigue syndrome	6
	Chronic lung disease	
	Coeliac disease	
	Crohn's disease	9
	Ulcerative colitis	10
	Diabetes or high blood sugar.	11
	Epilepsy or seizure disorder	12
	Eye problems	13
	Gallstones	14
	Graves' disease	15
	Hashimoto's disease	16
	Heart attack	17
	Heart disease	18
	High blood pressure	
	HIV infection	
	Kidney disease	
	Lupus (SLE)	
	Lymphoedema	
	Multiple sclerosis	
	Neck problems	
	Osteoporosis	
	Psoriasis	
	Reflux	
	Seasonal allergies	
	Sjögren's syndrome	
	Stroke	
	Tuberculosis	
	Ulcers	
	Any other chronic pain	
	Other	35
	None of the above	36
******	***	
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IF ARTHRITIS, CANCER, CHRONIC LUNG DISEASE, DIABETES OR HIGH BLOOD SUGAR, EYE PROBLEMS OR ULCERS IS SELECTED (Q327 = 1, 5, 7, 11, 13 OR 33) CONTINUE IF ANY OTHER CONDITION SELECTED, GO TO Q329 ELSE GO TO O330

1 2	Q328	Please select the specific type of the medical condition(s) you have had.	
3 4		Q328_1A Osteoarthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
5 6		Q328_1B Rheumatoid arthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
7 8		Q328_1C Juvenile idiopathic arthritis (JIA) [IF ARTHRITIS (Q327 = 1)]	Yes1
9 10		Q328_1D Psoriatic arthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
11 12		Q328_1E Other arthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
13 14		Q328_5A Bladder cancer [IF CANCER (Q327 = 5)]	Yes1
15 16		Q328_5B Bowel (colorectal) cancer [IF CANCER (Q327 = 5)]	Yes1
17 18		Q328_5C Brain cancer [IF CANCER (Q327 = 5)]	Yes1
19		Q328_5D Breast cancer [IF CANCER (Q327 = 5)]	Yes1
20 21 22		Q328_5E Cervical cancer [IF CANCER (Q327 = 5) AND FEMALE (Q4 = 2)]	Yes1
23 24 25		Q328_5F Endometrial cancer [IF CANCER (Q327 = 5) AND FEMALE (Q4 = 2)]	Yes1
26 27		Q328_5G Kidney cancer [IF CANCER (Q327 = 5)]	Yes1
28 29		Q328_5H Leukemia [IF CANCER (Q327 = 5)]	Yes1
30 31		Q328_5I Liver cancer [IF CANCER (Q327 = 5)]	Yes1
32 33		Q328_5J Lung cancer [IF CANCER (Q327 = 5)]	Yes1
34 35		Q328_5K Lymphoma [IF CANCER (Q327 = 5)]	Yes1
36 37		Q328_5L Melanoma [IF CANCER (Q327 = 5)]	Yes1
38 39		Q328_5M Skin cancer other than melanoma [IF CANCER (Q327 = 5)]	Yes1
40 41		Q328_5N Oesophageal cancer [IF CANCER (Q327 = 5)]	Yes1
42 43		Q328_50 Ovarian cancer [IF CANCER (Q327 = 5) AND FEMALE (Q4 = 2)]]	Yes1
44 45		Q328_5P Pancreatic cancer [IF CANCER (Q327 = 5)]	Yes1
46 47 48		Q328_5Q Prostate cancer [IF CANCER (Q327 = 5) AND MALE (Q4 = 1)]	Yes1
49 50 51		Q328_5R Other cancer [IF CANCER (Q327 = 5)]	Yes1
52 53		Q328_7A Emphysema [IF CHRONIC LUNG DISEASE (Q327 = 7)]	Yes1
54 55 56		Q328_7B Chronic bronchitis [IF CHRONIC LUNG DISEASE (Q327 = 7)]	Yes1
57 58 59		Q328_7C Other chronic lung disease [IF CHRONIC LUNG DISEASE (Q327 = 7)]	Yes1
60		Q328_11A Type 1 diabetes [IF DIABETES / HBS (Q327 = 11)]	Yes1

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Q328_11B Type 2 diabetes [IF DIABETES / HBS (Q327 = 11)]	Yes1
Q328_11C Gestational diabetes [IF DIABETES / HBS (Q327 = 11) AND FEMALE (Q4 = 2)]	Yes1
Q328_11D Other diabetes or high blood sugar [IF DIABETES / HBS $(Q327 = 11)$]	Yes1
Q328_13A Long-sighted (e.g. glasses for reading) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13B Short-sighted (e.g. glasses for distance) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13C Astigmatism [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13D Cataracts [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13E Glaucoma [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13F Macular degeneration [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13G Pterygium [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13H Strabismus ("turned" or "lazy" eye) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13I Other eye problem [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_33A Mouth ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33B Leg ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33C Stomach (gastric) ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33D Duodenal ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33E Other ulcers [IF ULCERS (Q327 = 33)]	Yes1
	 Q328_11B Type 2 diabetes [IF DIABETES / HBS (Q327 = 11)] Q328_11C Gestational diabetes [IF DIABETES / HBS (Q327 = 11)] Q328_11D Other diabetes or high blood sugar [IF DIABETES / HBS (Q327 = 11)] Q328_13A Long-sighted (e.g. glasses for reading) [IF EYE PROBLEMS (Q327 = 13)] Q328_13B Short-sighted (e.g. glasses for distance) [IF EYE PROBLEMS (Q327 = 13)] Q328_13C Astigmatism [IF EYE PROBLEMS (Q327 = 13)] Q328_13D Cataracts [IF EYE PROBLEMS (Q327 = 13)] Q328_13E Glaucoma [IF EYE PROBLEMS (Q327 = 13)] Q328_13F Macular degeneration [IF EYE PROBLEMS (Q327 = 13)] Q328_13G Pterygium [IF EYE PROBLEMS (Q327 = 13)] Q328_131 Other eye problem [IF EYE PROBLEMS (Q327 = 13)] Q328_133 Mouth ulcers [IF ULCERS (Q327 = 33)] Q328_33A Mouth ulcers [IF ULCERS (Q327 = 33)] Q328_33C Stomach (gastric) ulcers [IF ULCERS (Q327 = 33)] Q328_33D Duodenal ulcers [IF ULCERS (Q327 = 33)]

1 2 3 4		**************************************	
5 6 7	Q329	How old were you when these medical conditions first began, and when you most recently experienced them? Approximate ages are fine.	
8 9		Q329_1AF Age osteoarthritis began [IF Q328_1A = 1]	// YEARS
10 11		Q329_1AR Age osteoarthritis most recent [IF Q328_1A = 1]	// YEARS
12 13		Q329_1BF Age rheumatoid arthritis began [IF Q328_1B = 1]	// YEARS
14 15		Q329_1BR Age rheumatoid arthritis most recent [IF Q328_1B = 1]	// YEARS
16 17		Q329_1CF Age juvenile idiopathic arthritis (JIA) began [IF Q328_1C = 1]	// YEARS
18 19		Q329_1CR Age juvenile idiopathic arthritis (JIA) most recent [IF Q328_1C = 1]	// YEARS
20 21		Q329_1DF Age psoriatic arthritis began [IF Q328_1D = 1]	// YEARS
22 23		Q329_1DR Age psoriatic arthritis most recent [IF Q328_1D = 1]	// YEARS
24 25		Q329_1EF Age other arthritis began [IF Q328_1E = 1]	// YEARS
26 27		Q329_1ER Age other arthritis most recent [IF Q328_1E = 1]	// YEARS
28 29 30		Q329_1FF Age unspecified arthritis began [IF Q327 = 1 AND Q328_1A TO Q328_1E \neq 1]	// YEARS
31 32 33		Q329_1FR Age unspecified arthritis most recent [IF Q327 = 1 AND Q328_1A TO Q328_1E \neq 1]	// YEARS
34 35		Q329_2F Age ankylosing spondylitis began [IF Q327 = 2]	// YEARS
36 37		Q329_2R Age ankylosing spondylitis most recent [IF Q327 = 2]	// YEARS
38 39		Q329_3F Age back problems began [IF Q327 = 3]	// YEARS
40 41		Q329_3R Age back problems most recent [IF Q327 = 3]	// YEARS
42 43		Q329_4F Age Barrett's oesophagus began [IF Q327 = 4] Q329_4R Age Barrett's oesophagus most recent [IF Q327 = 4]	// YEARS
44		Q329_4R Age Barrett's oesophagus most recent [IF Q327 = 4]	// YEARS
45 46		Q329_5AF Age bladder cancer began [IF Q328_5A = 1]	// YEARS
47 48		Q329_5AR Age bladder cancer most recent [IF Q328_5A = 1]	// YEARS
49 50		Q329_5BF Age bowel (colorectal) cancer began [IF Q328_5B = 1]	// YEARS
51 52		Q329_5BR Age bladder cancer most recent [IF Q328_5B = 1]	// YEARS
53 54		Q329_5CF Age brain cancer began [IF Q328_5C = 1]	// YEARS
55 56		Q329_5CR Age brain cancer most recent [IF Q328_5C = 1]	// YEARS
57 58		Q329_5DF Age breast cancer began [IF Q328_5D = 1]	// YEARS
59 60		Q329_5DR Age breast cancer most recent [IF Q328_5D = 1]	// YEARS
		Q329_5EF Age cervical cancer began [IF Q328_5E = 1]	// YEARS

Q329_5ER Age cervical cancer most recent [IF Q328_5E = 1]	// YEARS
Q329_5FF Age endometrial cancer began [IF Q328_5F = 1]	// YEARS
Q329_5FR Age endometrial cancer most recent [IF Q328_5F = 1]	// YEARS
Q329_5GF Age kidney cancer began [IF Q328_5G = 1]	// YEARS
Q329_5GR Age kidney cancer most recent [IF Q328_5G = 1]	// YEARS
Q329_5HF Age leukemia began [IF Q328_5H = 1]	// YEARS
Q329_5HR Age leukemia most recent [IF Q328_5H = 1]	// YEARS
Q329_5IF Age liver cancer began [IF Q328_5I = 1]	// YEARS
Q329_5IR Age liver cancer most recent [IF Q328_5I = 1]	// YEARS
Q329_5JF Age lung cancer began [IF Q328_5J = 1]	// YEARS
Q329_5JR Age lung cancer most recent [IF Q328_5J = 1]	// YEARS
Q329_5KF Age lymphoma began [IF Q328_5K = 1]	// YEARS
Q329_5KR Age lymphoma most recent [IF Q328_5K = 1]	// YEARS
Q329_5LF Age melanoma began [IF Q328_5L = 1]	// YEARS
Q329_5LR Age melanoma most recent [IF Q328_5L = 1]	// YEARS
Q329_5MF Age skin cancer other than melanoma began [IF Q328_5M = 1]	// YEARS
Q329_5MR Age skin cancer other than melanoma most recent $UE O_{228} = 5M = 11$	
$[IF Q328_5M = 1]$	// YEARS
Q329_5NF Age oesophageal cancer began [IF Q328_5N = 1] Q320_5NB Age oesophageal cancer most meant [IE Q328_5N = 1]	// YEARS
Q329_5NR Age oesophageal cancer most recent [IF Q328_5N = 1]	// YEARS
Q329_5OF Age ovarian cancer began [IF Q328_5O = 1]	//YEARS
Q329_5OR Age ovarian cancer most recent [IF Q328_5O = 1] Q329_5PF Age pancreatic cancer began [IF Q328_5P = 1]	// YEARS
	// YEARS
Q329_5PR Age pancreatic cancer most recent [IF Q328_5P = 1]	// YEARS
Q329_5QF Age prostate cancer began [IF Q328_5Q = 1]	// YEARS
Q329_5QR Age prostate cancer most recent [IF Q328_5Q = 1]	// YEARS
Q329_5RF Age other cancer began [IF Q328_5R = 1]	// YEARS
Q329_5RR Age other cancer most recent [IF Q328_5R = 1]	// YEARS
Q329_5SF Age unspecified cancer began [IF Q327 = 5 AND Q328_5A TO Q328_5R \neq 1]	// YEARS
Q329_5SR Age unspecified cancer most recent [IF Q327 = 5 AND Q328_5A TO Q328_5R \neq 1]	// YEARS
Q329_6F Age chronic fatigue syndrome began [IF Q327 = 6]	// YEARS

Q329_6R Age chronic fatigue syndrome most recent [IF Q327 = 6]	// YEARS
Q329_7AF Age emphysema began [IF Q328_7A = 1]	// YEARS
Q329_7AR Age emphysema most recent [IF Q328_7A = 1]	// YEARS
Q329_7BF Age chronic bronchitis began [IF Q328_7B = 1]	// YEARS
Q329_7BR Age chronic bronchitis most recent [IF Q328_7B = 1]	// YEARS
Q329_7CF Age other chronic lung disease began [IF Q328_7C = 1]	// YEARS
Q329_7CR Age other chronic lung disease most recent [IF Q328_7C = 1]	// YEARS
Q329_7DF Age unspecified chronic lung disease began [IF Q327 = 7 AND Q328_7A TO Q328_7C \neq 1]	// YEARS
Q329_7DR Age unspecified chronic lung disease most recent [IF Q327 = 7 AND Q328_7A TO Q328_7C \neq 1]	// YEARS
Q329_8F Age coeliac disease began [IF Q327 = 8]	// YEARS
Q329_8R Age coeliac disease most recent [IF Q327 = 8]	// YEARS
Q329_9F Age Crohn's disease began [IF Q327 = 9]	// YEARS
Q329_9R Age Crohn's disease most recent [IF Q327 = 9]	// YEARS
Q329_10F Age ulcerative colitis began [IF Q327 = 10]	// YEARS
Q329_10R Age ulcerative colitis most recent [IF Q327 = 10]	// YEARS
Q329_11AF Age Type 1 diabetes began [IF Q328_11A = 1]	// YEARS
Q329_11AR Age Type 1 diabetes most recent [IF Q328_11A = 1]	// YEARS
Q329_11BF Age Type 2 diabetes began [IF Q328_11B = 1]	// YEARS
Q329_11BR Age Type 2 diabetes most recent [IF Q328_11B = 1]	// YEARS
Q329_11CF Age gestational diabetes began [IF Q328_11C = 1]	// YEARS
Q329_11CR Age gestational diabetes most recent [IF Q328_11C = 1]	// YEARS
Q329_11DF Age other diabetes or high blood sugar began [IF Q328_11D = 1]	// YEARS
Q329_11DR Age other diabetes or high blood sugar most recent [IF Q328_11D = 1]	// YEARS
Q329_11EF Age unspecified diabetes or other high blood sugar began [IF Q327 = 11 AND Q328_11A TO Q328_11D \neq 1]	// YEARS
Q329_11ER Age unspecified diabetes or other high blood sugar most recent [IF Q327 = 11 AND Q328_11A TO Q328_11D \neq 1]	// YEARS
Q329_12F Age epilepsy or seizure disorder began [IF Q327 = 10]	// YEARS
Q329_12R Age epilepsy or seizure disorder most recent [IF Q327 = 10]	// YEARS
Q329_13AF Age long-sighted (e.g. glasses for reading) began [IF Q328_13A = 1]	// YEARS

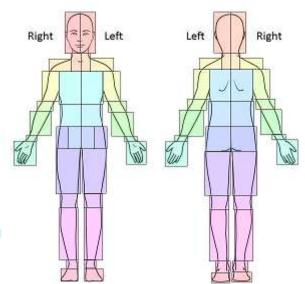
Q329_13AR Age long-sighted (e.g. glasses for reading) most recent [IF Q328_13A = 1]	/ YEARS
Q329_13BF Age short-sighted (e.g. glasses for distance) began [IF Q328_13B = 1]	// YEARS
Q329_13BR Age short-sighted (e.g. glasses for distance) most recent [IF Q328_13B = 1]	// YEARS
Q329_13CF Age astigmatism began [IF Q328_13C = 1]	/ YEARS
Q329_13CR Age astigmatism most recent [IF Q328_13C = 1]	/ YEARS
Q329_13DF Age cataracts began [IF Q328_13D = 1]	// YEARS
Q329_13DR Age cataracts most recent [IF Q328_13D = 1]	/ YEARS
Q329_13EF Age glaucoma began [IF Q328_13E = 1]	// YEARS
Q329_13ER Age glaucoma most recent [IF Q328_13E = 1]	// YEARS
Q329_13FF Age macular degeneration began [IF Q328_13F = 1]	// YEARS
Q329_13FR Age macular degeneration most recent [IF Q328_13F = 1]	// YEARS
Q329_13GF Age pterygium began [IF Q328_13G = 1]	// YEARS
Q329_13GR Age pterygium most recent [IF Q328_13G = 1]	// YEARS
Q329_13HF Age strabismus ("turned" or "lazy" eye) began [IF Q328_13H = 1]	// YEARS
Q329_13HR Age strabismus ("turned" or "lazy" eye) most recent [IF Q328_13H = 1]	/ YEARS
Q329_13IF Age other eye problem began [IF Q328_13I = 1]	// YEARS
Q329_13IR Age other eye problem most recent [IF Q328_13I = 1]	// YEARS
Q329_13JF Age unspecified eye problem began [IF Q327 = 13 AND Q328_13A TO Q328_13I ≠ 1]	// YEARS
Q329_13JF Age unspecified eye problem began [IF Q327 = 13 AND Q328_13A TO Q328_13I \neq 1] Q329_13JR Age unspecified eye problem most recent [IF Q327 = 13 AND Q328_13A TO Q328_13I \neq 1]	// YEARS
Q329_14F Age gallstones began [IF Q327 = 14]	// YEARS
Q329_14R Age gallstones most recent [IF Q327 = 14]	// YEARS
Q329_15F Age Graves' disease began [IF Q327 = 15]	/ YEARS
Q329_15R Age Graves' disease most recent [IF Q327 = 15]	// YEARS
Q329_16F Age Hashimoto's disease began [IF Q327 = 16]	/YEARS
Q329_16R Age Hashimoto's disease most recent [IF Q327 = 16]	/YEARS
Q329_17F Age heart attack began [IF Q327 = 17]	// YEARS
Q329_17R Age heart attack most recent [IF Q327 = 17]	/YEARS
Q329_18F Age heart disease began [IF Q327 = 18]	// YEARS

2 3	Q329_18R Age heart disease most recent [IF Q327 = 18]	// YEARS
4 5	Q329_19F Age high blood pressure began [IF Q327 = 19]	// YEARS
6 7	Q329_19R Age high blood pressure most recent [IF Q327 = 19]	// YEARS
, 8 9	Q329_20F Age HIV infection began [IF Q327 = 20]	// YEARS
9 10 11	Q329_20R Age HIV infection most recent [IF Q327 = 20]	// YEARS
12	Q329_21F Age kidney disease began [IF Q327 = 21]	// YEARS
13 14	Q329_21R Age kidney disease most recent [IF Q327 = 21]	// YEARS
15 16	Q329_22F Age lupus (SLE) began [IF Q327 = 22]	// YEARS
17 18	Q329_22R Age lupus (SLE) most recent [IF Q327 = 22]	// YEARS
19 20	Q329_23F Age lymphoedema began [IF Q327 = 23]	// YEARS
21 22	Q329_23R Age lymphoedema most recent [IF Q327 = 23]	// YEARS
23 24	Q329_24F Age multiple sclerosis began [IF Q327 = 24]	// YEARS
25 26	Q329_24R Age multiple sclerosis most recent [IF Q327 = 24]	// YEARS
27 28	Q329_25F Age neck problems began [IF Q327 = 25]	// YEARS
29 30	Q329_25R Age neck problems most recent [IF Q327 = 25]	// YEARS
31 32	Q329_26F Age osteoporosis began [IF Q327 = 26]	// YEARS
33 34	Q329_26R Age osteopororis most recent [IF Q327 = 26]	// YEARS
34 35 36	Q329_27F Age psoriasis began [IF Q327 = 27]	// YEARS
37 38	Q329_27R Age psoriasis most recent [IF Q327 = 27]	// YEARS
39	Q329_28F Age reflux began [IF Q327 = 28]	// YEARS
40 41	Q329_28R Age reflux most recent [IF Q327 = 28]	// YEARS
42 43	Q329_28F Age reflux began [IF Q327 = 28] Q329_28R Age reflux most recent [IF Q327 = 28] Q329_29F Age seasonal allergies began [IF Q327 = 29]	// YEARS
44 45	Q329_29R Age seasonal allergies most recent [IF Q327 = 29]	// YEARS
46 47	Q329_30F Age Sjögren's syndrome began [IF Q327 = 30]	// YEARS
48 49	Q329_30R Age Sjögren's syndrome most recent [IF Q327 = 30]	// YEARS
50 51	Q329_31F Age stroke began [IF Q327 = 31]	// YEARS
52 53	Q329_31R Age stroke most recent [IF Q327 = 31]	// YEARS
54 55	Q329_32F Age tuberculosis began [IF Q327 = 32]	// YEARS
56 57	Q329_32R Age tuberculosis most recent [IF Q327 = 32]	// YEARS
58	Q329_33AF Age mouth ulcers began [IF Q328_33A = 1]	// YEARS
59 60	Q329_33AR Age mouth ulcers most recent [IF Q328_33A = 1]	// YEARS

	Q329_33BF Age leg ulcers began [IF Q328_33B = 1]	// YEA
	Q329_33BR Age leg ulcers most recent [IF Q328_33B = 1]	// YEA
	Q329_33CF Age stomach (gastric) ulcers began [IF Q328_33C = 1]	// YEA
	Q329_33CR Age stomach (gastric) ulcers most recent [IF Q328_33C = 1]	// YEA
	Q329_33DF Age duodenal ulcers began [IF Q328_33D = 1]	// YEA
	Q329_33DR Age duodenal ulcers most recent [IF Q328_33D = 1]	// YEA
	Q329_33EF Age other ulcers began [IF Q328_33E = 1]	// YEA
	Q329_33ER Age other ulcers most recent [IF Q328_33E = 1]	// YEA
	Q329_33FF Age unspecified ulcers began [IF Q327 = 13 AND Q328_33A TO Q328_33E \neq 1]	// YEA
	Q329_33FR Age unspecified eye problem most recent [IF Q327 = 13 AND Q328_33A TO Q328_33F \neq 1]	// YEA
	Q329_34F Age any other chronic pain began [IF Q327 = 34]	// YEA
	Q329_34R Age any other chronic pain most recent [IF Q327 = 34]	// YEA
	Q329_35F Age other condition began [IF Q327 = 35]	// YEA
	Q329_35R Age other condition most recent [IF Q327 = 35]	// YEA
Q330	From any experiences in the air, how often would you say you get airsick?	Always Frequently Sometimes Rarely Never Never flown
Q331	From any experiences at sea, how often would you say you get seasick?	Always Frequently Sometimes Rarely Never Never been on a boat
Q332	From any experiences riding in cars when not driving, how often would you say you get carsick?	Always Frequently Sometimes Rarely Never

Q333	We are interested in finding out about any chronic pain you experience in your daily life. On a scale of 0 – 10, what is your pain on average? Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0". ***********************************	CONTINUE,
Q334	How would you rate your pain right now? Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0".	No pain 0 1 2 3 4 5 6 7 8 9 1 Pain as bad as it could be 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Q335	How long has your main pain been present?	Less than 1 month Between 1 and 3 months Between 3 and 6 months Between 6 and 12 months Between 1 and 2 years Between 2 and 5 years More than 5 years
Q336	Which statement best describes your pain?	Always present (always the same intensity) Always present (level of pain varies) Often present (pain-free periods last less than 6 hours) Occasionally present (pain occurs once to several times per day, lasting up to an hour) Rarely present (pain occurs every few days or weeks)

Q337 On the diagram, please click or tap on the area where your main pain occurs.



Q337A_RF Head right front

- Q337A_LF Head left front
- Q337A_LB Head left back
- Q337A_RB Head right back
- Q337B_RF Neck right front
- Q337B_LF Neck left front
- Q337B_LB Neck left back
- Q337B_RB Neck right back
- Q337C_RF Shoulder right front
- Q337C_LF Shoulder left front
- Q337C_LB Shoulder left back
- Q337C_RB Shoulder right back
- Q337D_RF Upper arm right front
- Q337D_LF Upper arm left front

	<u>d</u> b	
		No1 Yes2
		No1 Yes
		No1 Yes
		No1
		Yes2 No1
		Yes2 No1
:		Yes2 No1
		Yes2 No1
		Yes2

2	Q337D_LB Upper arm left back	No	
3			
7			
4	Q337D_RB Upper arm right back	No	1
5			
6			
7	Q337E_RF Elbow right front	No	1
8	20072_10 21000 ingit 11010		
9		100	
10	Q337E_LF Elbow left front	No	1
11			
12		103	
13	Q337E_LB Elbow left back	No	1
14			
15		res	2
		NT	1
16	Q337E_RB Elbow right back		1
17		Yes	2
18			
19	Q337F_RF Lower arm right front		1
20		Yes	2
21			
22	Q337F_LF Lower arm left front		1
23		Yes	
24			
25	Q337F_LB Lower arm left back	No	
26		Yes	
27	Q337F_RB Lower arm right back	No	1
28			
29			
30	Q337G_RF Wrist right front	No	1
31			
32		105	
33	Q337G_LF Wrist left front	No	1
34			
35		res	2
36		ЪT	1
37	Q337G_LB Wrist left back		1
		Yes	2
38			
39	Q337G_RB Wrist right back		1
40		Yes	2
41			
42			1
43		Yes	
44			
45	Q337H_LF Hand left front	No	
46		Yes	
47			
48	Q337H_LB Hand left back	No	1
49			
50	Q337H_RB Hand right back	No	1
51			
52		105	
53	Q337I_R Chest right	No	1
54	20071_X Choose in Site		
55		103	2
56	Q337I_L Chest left	No	1
57			
58		168	2
59	02271 B Abdomon right	No	1
60	Q337J_R Abdomen right		1
00		res	2

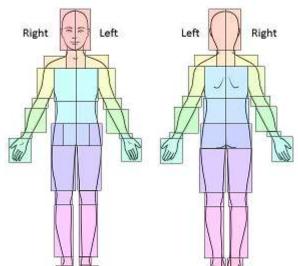
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Q337J_L Abdomen left	No1 Yes2
Q337K_L Upper back left	No1 Yes2
Q337K_R Upper back right	No1 Yes2
Q337L_L Lower back left	No1 Yes2
Q337L_R Lower back right	No1 Yes2
Q337M_R Groin right	No1 Yes2
Q337M_L Groin left	No1 Yes2
Q337N_L Bottom left	No1 Yes2
Q337N_R Bottom right	No1 Yes2
Q337O_R Hip right	No1 Yes2
Q337O_L Hip left	No1 Yes2
Q337P_RF Upper leg right front	No1 Yes2
Q337P_LF Upper leg left front	No1 Yes2
Q337P_LB Upper leg left back	No1 Yes2
Q337P_RB Upper leg right back	No1 Yes2
Q337Q_RF Knee right front	No1 Yes2
Q337Q_LF Knee left front	No1 Yes2
Q337Q_LB Knee left back	No1 Yes2
Q337Q_RB Knee right back	No1 Yes2
Q337R_RF Lower leg right front	No1 Yes2
Q337R_LF Lower leg left front	No1

Yes2

1 2	Q337R_LB Lower leg left back	No1 Yes2
3 4 5	Q337R_RB Lower leg right back	No1 Yes2
6 7 8	Q337S_RF Ankle right front	No1 Yes2
9 10 11	Q337S_LF Ankle left front	No1 Yes2
12 13 14	Q337S_LB Ankle left back	No1 Yes2
15 16 17	Q337S_RB Ankle right back	No1 Yes2
18 19 20	Q337T_RF Foot right front	No1 Yes2
21 22 23	Q337T_LF Foot left front	No1 Yes2
24 25	Q337T_LB Foot left back	No1 Yes2
26 27 28	Q337T_RB Foot right back	No1 Yes2
29 30 <u> </u> 31		
32 33 34		
35 36 37		
38 39 40		
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43 44 45		
46		

Q338	On the diagram, please click or tap on any other areas where you
	experience pain.



Q338A_RF Head right front

Q338A_LF Head left front

Q338A_LB Head left back

Q338A_RB Head right back

Q338B_RF Neck right front

Q338B_LF Neck left front

Q338B_LB Neck left back

Q338B_RB Neck right back

Q338C_RF Shoulder right front

Q338C_LF Shoulder left front

Q338C_LB Shoulder left back

Q338C_RB Shoulder right back

Q338D_RF Upper arm right front

Q338D_LF Upper arm left front

65	
	No1 Yes2
	No1

Yes2

BMJ Open

Q338D_LB Upper arm left back	No Yes	
Q338D_RB Upper arm right back	No Yes	
	No Yes	
Q338E_LF Elbow left front	No Yes	
	No Yes	
Q338E_RB Elbow right back	No Yes	
	No Yes	
Q338F_LF Lower arm left front	No Yes	
Q338F_LB Lower arm left back	No Yes	
Q338F_RB Lower arm right back	No Yes	
	No	
Q338G_LF Wrist left front	No	1
	No Yes	1
Q338G_RB Wrist right back	No	1
	No	1
Q338H_LF Hand left front	No Yes	1
Q338H_LB Hand left back	No	1
	Yes	2

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Q338J_L Abdomen left	No1 Yes2
Q338K_L Upper back left	No1 Yes2
Q338K_R Upper back right	No1 Yes2
Q338L_L Lower back left	No1 Yes2
Q338L_R Lower back right	No1 Yes2
Q338M_R Groin right	No1 Yes2
Q338M_L Groin left	No1 Yes2
Q338N_L Bottom left	No1 Yes2
Q338N_R Bottom right	No1 Yes2
Q338O_R Hip right	No1 Yes2
Q338O_L Hip left	No1 Yes2
Q338P_RF Upper leg right front	No1 Yes2
Q338P_LF Upper leg left front	No1 Yes2
Q338P_LB Upper leg left back	No1 Yes
Q338P_RB Upper leg right back	No1 Yes
Q338Q_RF Knee right front	No
Q338Q_LF Knee left front	No1 Yes
Q338Q_LB Knee left back	No1 Yes2
Q338Q_RB Knee right back	No
Q338R_RF Lower leg right front	No
Q338R_LF Lower leg left front	Yes2 No1

Yes2

	Q338R_LB Lower leg left back	No1 Yes2
	Q338R_RB Lower leg right back	No1 Yes2
	Q338S_RF Ankle right front	No1 Yes2
	Q338S_LF Ankle left front	No1 Yes2
	Q338S_LB Ankle left back	No1 Yes2
	Q338S_RB Ankle right back	No1 Yes2
	Q338T_RF Foot right front	No1 Yes2
	Q338T_LF Foot left front	No1 Yes2
	Q338T_LB Foot left back	No1 Yes2
	Q338T_RB Foot right back	No1 Yes2
Q339	Have you ever worn prescription glasses or contact lenses?	No1 Yes2
Q339	Have you ever worn prescription glasses or contact lenses? ************************************	Yes2
Q339 Q340	**************************************	Yes2
	**************************************	Yes2 *******************************
Q340	**************************************	Yes

Q344	Is it difficult for you to hear when talking with several people at the same time?	No, not at all Sometimes a bit difficult Yes, very difficult
Q345	Do you have a constant ringing or some other disturbing sound in your ears (tinnitus)?	No Yes, sometimes, but the sound does not disturb me All the time, the sound is very disturbing
Q346	Thank you for answering this section of the questionnaire. It's a big help to our research!	р
	Thank you for answering this section of the questionnaire. It's a big help to our research!	

Module 9 – Games and gambling

Q375 We would like to ask you about your experiences with various kinds of gambling. By gambling we mean placing a bet on the outcome of a race or a game of skill or chance, or playing a game, including for charity, in which you might win or lose your money. Do not count any gambling that you may have done for a prize other than money, such as a car raffle.

Q376	Have you ever participated in any of the following activities? Please select all that apply.	
	Q376A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	Yes1
	Q376B Bet on horse or greyhound races excluding sweeps	Yes1
	Q376C Bought instant scratch tickets	Yes1
	Q376D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	Yes1
	Q376E Played Keno at a club, hotel or casino	Yes1
	Q376F Played poker for money against other individuals	Yes1
	Q376G Played table games at a casino (not including poker), such as Blackjack or Roulette	Yes1
	Q376H Played casino games on the internet	Yes1
	Q376I Played bingo at a club or hall (for cash prizes)	Yes1
	Q376J Bet on a sporting event like football, cricket or tennis	Yes1
	Q376K Played games like cards or mahjong for money at home or any other place	Yes1
	Q376L Bet on other games of skill like billiards (pool)	Yes1
	Q376M Played any other gambling activity excluding raffles or sweeps	Yes1
	******	****
	IF EVER PARTICIPATED IN ANY (Q376A TO Q3 THEN CONTINUE, ELSE GO TO Q404 ***********************************	

COMPLETE Q377 FOR EACH SELECTED OPTION AT Q376

Q377	During the last 12 months, on how many days have you participated in the following activities?	
	Q377A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	Not at all in the last 12 months1 1 – 10 days2
	machines, video draw poker, or blackjack	1 - 10 days
		More than 100 days
	Q377B Bet on horse or greyhound races excluding sweeps	Not at all in the last 12 months1
		$1 - 10 \text{ days} \dots 2$
		11 – 100 days3
		More than 100 days4
	Q377C Bought instant scratch tickets	Not at all in the last 12 months1
		1 - 10 days2
		11 – 100 days3
		More than 100 days4
	Q377D Played lotto or any other lottery game like Tattslotto, Powerball,	Not at all in the last 12 months1
	the Pools, \$2 Jackpot lottery, or Tatts Keno	1 - 10 days2
		11 – 100 days3
		More than 100 days4
	Q377E Played Keno at a club, hotel or casino	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377F Played poker for money against other individuals	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377G Played table games at a casino (not including poker), such as	Not at all in the last 12 months1
	Blackjack or Roulette	1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377H Played casino games on the internet	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days
		More than 100 days4
	Q377I Played bingo at a club or hall (for cash prizes)	Not at all in the last 12 months1
		$1 - 10 \text{ days} \dots 2$
		11 – 100 days3
		More than 100 days4
	Q377J Bet on a sporting event like football, cricket or tennis	Not at all in the last 12 months1
		1 - 10 days2
		11 – 100 days3
		More than 100 days4
	Q377K Played games like cards or mahjong for money at home or any	Not at all in the last 12 months1
	other place	$1 - 10 \text{ days} \dots 2$
		11 – 100 days3
		More than 100 days4
	Q377L Bet on other games of skill like billiards (pool)	Not at all in the last 12 months1
		1 – 10 days2
		$11 - 100 \text{ days} \dots 3$
		More than 100 days4

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1 2 3 4 5 6	Q377M Played any other gambling activity excluding raffles or sweeps	Not at all in the last 12 months1 1 – 10 days
7 8 9 10 11 12 13 14	**************************************	N AT Q376
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60		

Q378	In your entire life, on how many days have you participated in the following activities?	
	Q378A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378B Bet on horse or greyhound races excluding sweeps	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378C Bought instant scratch tickets	1 – 10 days 11 – 100 days
	Q378D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	1 – 10 days 11 – 100 days
	Q378E Played Keno at a club, hotel or casino	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378F Played poker for money against other individuals	1 – 10 days 11 – 100 days2 More than 100 days3
	Q378G Played table games at a casino (not including poker), such as Blackjack or Roulette	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378H Played casino games on the internet	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378I Played bingo at a club or hall (for cash prizes)	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378J Bet on a sporting event like football, cricket or tennis	1 – 10 days 11 – 100 days2 More than 100 days3
	Q378K Played games like cards or mahjong for money at home or any other place	1 – 10 days 1 – 100 days
	Q378L Bet on other games of skill like billiards (pool)	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378M Played any other gambling activity excluding raffles or sweeps	1 – 10 days 11 – 100 days

COMPLETE Q379 FOR EACH SELECTED OPTION AT Q376

Q379	How old were you (in years) when you first participated in the following activities?	
	Q379A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	/ YEARS
	Q379B Bet on horse or greyhound races excluding sweeps	/ YEARS
	Q379C Bought instant scratch tickets	/ YEARS
	Q379D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	/ YEARS
	Q379E Played Keno at a club, hotel or casino	/ YEARS
	Q379F Played poker for money against other individuals	/ YEARS
	Q379G Played table games at a casino (not including poker), such as Blackjack or Roulette	/ YEARS
	Q379H Played casino games on the internet	/ YEARS
	Q379I Played bingo at a club or hall (for cash prizes)	/ YEARS
	Q379J Bet on a sporting event like football, cricket or tennis	/ YEARS
	Q379K Played games like cards or mahjong for money at home or any other plac	e/ YEARS
	Q379L Bet on other games of skill like billiards (pool)	/ YEARS
	Q379M Played any other gambling activity excluding raffles or sweeps	/ YEARS
Q380	Yes	1
Q381	Have you ever gambled at least once a week for at least 6 months in No	1
	**************************************	9 TO Q383

Q382	In terms of your gambling over the last 12 months, which of the following statements is most accurate for you?	I have only gambled online in the last 12 months1 I have mostly gambled online, but I have sometimes gambled offline2 About half of my gambling has been online and half has been offline3 I have mostly gambled offline, but I have sometimes gambled online4 I have never gambled on the internet in the last 12 months5
	**************************************	FO 4), CONTINUE
Q383	What year did you first start using the internet for gambling purposes?	Before 19951 19952
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Q384	Thinking about the past 12 months, what percentage of the total amount of money you have wagered on all types of gambling has been online? Enter a number between 1 (for 1 % of the total amount of money) and 10 (for 100 % of the total amount of money). Do not enter decimals.	// PERCENT
Q385	Thinking about the past 12 months, what percentage of your total time spent gambling has been online? Enter a number between 1 (for 1 % of the total amount of time) and 100 (for 100 % of the total amount of time).	// PERCENT

	*******	******
	IF EVER GAMBLED AT LEAST 10 TIMES IN A YEAR (OR AT LEAST
	WEEKLY FOR 6 MONTHS (Q380 = 2 OR Q381 = 2), G	CONTINUE
	ELSE GO TO Q404	

Q386	These next questions ask you about experiences people sometimes have with	ith gambling.
	Q386A Have you ever bet more than you could really afford to lose?	Never
		1 - 2 times
		3 - 5 times
		More than 5 times
	Q386B Have you ever needed to gamble with larger amounts of money	Never
	to get the same feeling of excitement?	1 - 2 times
	to get the sume reening of excitement.	3 - 5 times
		More than 5 times
	Q386C When you gambled, did you ever go back another day to try to	Never
	win back the money you lost?	1 - 2 times
		3 - 5 times
		More than 5 times
	Q386D Have you ever borrowed money or sold anything to get money	Never
	to gamble?	1 - 2 times
	to guilloto .	3 - 5 times
		More than 5 times
	Q386E Have you ever felt that you might have a problem with gambling?	Novor
	Q380E Have you ever ten that you hight have a problem with gambing?	Never
		3 - 5 times
		More than 5 times
		More than 5 times
	Q386F Has gambling ever caused you any health problems, including	Never
	stress or anxiety?	1 - 2 times
		3 - 5 times
		More than 5 times
	Q386G Have people criticised your betting or told you that you had a	Never
	gambling problem, regardless of whether or not you thought it was true?	1 - 2 times
	Sumoning problem, regardless of whether of not you thought it was that:	3 - 5 times
		More than 5 times
	Q386H Has your gambling caused any financial problems for you or	Never
	your household?	1 - 2 times
		3 - 5 times
		More than 5 times
	Q386I Have you felt guilty about the way you gamble or what happens	Never
	when you gamble?	1 - 2 times
		3 - 5 times
		More than 5 times

Q387 NOT USED FOR PARTICIPANT INPUT

IF GAMBLINGSCORE IS \geq 3 (SUM OF VALUES FROM Q386 IS \geq 12), CONTINUE, ELSE GO TO Q404

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Q388	Some of these questions may seem similar to ones that have already been asked, but there are some slight differences in the wording that may chang the meaning. Because experts don't always agree on the best way to measure gambling experiences, we are trying several different approaches Your answers will help us to better understand the correct ways to ask suc questions. Remember that the following questions are about your entire lifetime, so please indicate if you have ever had any of these experiences.	
Q389	Has there ever been a period lasting two weeks or longer when you	
	Q389A Spent a lot of time thinking about your gambling experiences?	No1 Yes2
	Q389B Spent a lot of time planning future gambling ventures or bets, or thinking about ways of getting money with which to gamble?	No1 Yes2
	Q389C Needed to gamble with increasing amounts of money or with larger bets than before in order to get the same feeling of excitement?	No1 Yes2
Q390	Have you ever tried to stop, cut down, or control your gambling?	No1 Yes2

Q391	How many times have you tried to stop, cut down, or control your gambling?	// TIMES
Q392	Have you ever tried to stop, cut down, or control your gambling, but were unable to?	No1 Yes, once or twice2 Yes, 3 or more times3
Q393	On one or more of the times when you tried to stop, cut down, or control your gambling, were you restless and irritable?	No1 Yes2

Q394	On one or more of the times when you tried to stop, cut down, or control your gambling, did you ever experience any of the following more than usual?	
	Q394A Cravings or urges to gamble?	No Yes
	Q394B Sadness or depressed mood?	No Yes
	Q394C Anger	No Yes
	Q394D Difficulty sleeping	No Yes
	Q394E Difficulty concentrating	No Yes
Q395	Have you ever gambled as a way to escape from personal problems?	No Yes
Q396	Have you ever gambled to relieve uncomfortable feelings such as guilt, anxiety, helplessness or depression?	No Yes
Q397	Has there ever been a period when, if you lost money gambling one day, you would often return another day to get even?	No Yes, once or twice Yes, 3 or more times
Q398 I	Have you ever lied to family members, friends or others about how much you gambled or how much money you lost gambling?	No Yes, once or twice Yes, 3 or more times
Q399	Have you ever deliberately written a cheque that bounced, or stolen or taken things that didn't belong to you in order to gamble?	No Yes
Q400	Has your gambling ever caused serious or repeated problems in your relationships with any of your family members or friends?	No Yes
Q401	Has your gambling ever caused you problems in school, or to lose a job, have trouble with your job, or interfered with your career?	No Yes
Q402	Have you ever needed to ask family members or anyone else to lend you money or otherwise bail you out of a desperate money situation that was largely caused by your gambling?	No Yes

Q403	Please think about the 12-month period in your life when you experienced the most problems related to gambling. Which experiences did you have then?	
	Q403A Spent a lot of time thinking about gambling experiences	No
		Yes
	Q403B Spent a lot of time planning future gambling or thinking about	No
	ways of getting money to gamble	Yes
	Q403C Needed to gamble with increasing amounts of money to get	No
	the same feeling of excitement	Yes
	Q403D Unable to stop, cut down or control gambling	No
		Yes
	Q403E Restless or irritable when you tried to stop, cut down or	No
	control gambling	Yes
	Q403F Gambled to escape from personal problems	No
		Yes
	Q403G Gambled to relieve feelings of guilt, anxiety, helplessness or	No
	depression	Yes
	Q403H After losing money, you would often return another day to	No
	get even	Yes
	Q403I Lied to family members, friends or others about gambling or	No
	money lost gambling	Yes
	Q403J Wrote a cheque that bounced, or took something that didn't	No
	belong to you to pay for gambling	Yes
	Q403K Gambling caused serious or repeated problems in relationships	No
	with family or friends	Yes
	Q403L Gambling caused problems in school, or work, or loss of a job,	No
	or interfered with your career	Yes
	Q403M Needed family members or anyone else to provide money to	No
	get out of a desperate situation caused by gambling	Yes
Q404	Thanks for taking the time to answer these questions!	

Q405	Have you ever had migraine or recurrent attacks of headaches?	No Yes

Q406	Associated with your headaches, have you ever had recurrent attacks of any of the following?	
	Q406A Stomach or intestinal pain/dysfunction	No Yes
	Q406B Nausea, vomiting or diarrhoea	No Yes
	Q406C Visual problems such as blurring, showers of light, blind spots, or double vision	No Yes
Q407	Would you describe the pain associated with your headaches as:	Mild Moderate Severe Unbearable
Q408	How much do your headaches impair your daily activities? Would you say	Not at all Interfere with work or social Must stay home from work or school Must remain in a dark room (i.e. go to bed)
Q409	Would you describe the headache pain you usually experience as:	
	Q409A Throbbing, pulsating or pounding - like being stabbed with a sharp knife	No Yes
	Q409B Pressing - like a weight pushing down on your head	No Yes
	Q409C Squeezing - like a tight band around your head	No Yes
Q410	Do the headaches usually occur on one side of the head?	No (pain on both sides) Left Right Either (pain is sometimes on left and other times on the rig side)

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Q411	Associated with your headaches, do you experience enhanced sensitivity to:	
	Q411A Light	No1 Yes2
	Q411B Smell - such as perfume, petrol or smoke	No1 Yes2
	Q411C Noise	No1 Yes2
Q412	Do these headaches occur in an attack-like manner or are they continuous?	Attack-like1 Continuous2
Q413	How old were you the first time you had these headaches (age in years)?	// YEARS
Q414	How old were you the last time you had these headaches (age in years)?	// YEARS
Q415	How many of these headaches have you had during your lifetime?	1-2 1 3-4 2 5-10 3 11-50 4 51-100 5 More than 100 6
Q416	On average, how long does/did a typical untreated or unsuccessfully treated migraine/headache episode last? Please choose one time frame only.	/DAYS /HOURS /MINUTES
Q417	On average, how often do / did you have these headaches?	Every day15-6 days per week23-4 days per week32 days per week41 day per week52-3 days per month61 day per month73-11 days per year8Less often9
Q418	Are your headaches aggravated by walking up or down stairs or similar routine physical activity?	No1 Yes2
Q419	Associated with your headaches, have you ever had:	
	Q419A Difficulties speaking	No1 Yes2
	Q419B One-sided numbness or weakness	No1 Yes2

Q420

No1

Yes2

With your headaches, have you ever had visual disturbances lasting

several minutes (e.g. deficiency in your visual fields, scintillating zigzag

	pattern, sparks or stars in your visual field, blurred or double vision, or some other visual disturbance)?	
	**************************************	D Q427
Q421	When you experience your headaches, do they occur between 2 days before and 2 days after your period starts? If you no longer menstruate, please answer according to how your headaches were when you did menstruate.	No
	**************************************	VATION (Q421 = 2),
Q422	Approximately what percentage of your headaches occur around menstruation? Please click on the shaded line to register your response, even if the answer is "0".	/ PERCENT
Q423	Do / did your headaches around menstruation differ from your headaches at other times?	No1 Yes2
Q424	Do / did you get your headaches with oral contraceptive (Pill) use? headaches at other times?	No1 Yes2 Not applicable - I've never used oral contraceptives
	**************************************	SE GO TO Q426
Q425	Have you reached menopause?	No1 Yes2

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	**************************************	2) CONTINUE,
Q426	After you reached menopause, did the frequency of your headaches ?	Remain constant1Increase, but only the headachesoccurring around menstruationIncrease, both the headachesoccurring around menstruationand at other times3Decrease, but only the headachesoccurring around menstruationand at other times3Decrease, but only the headachesoccurring around menstruation4Decrease, both the headachesaround menstruation and at othertimes5Not applicable - I haven't reachedmenopause6Don't know7
Q427	Which of the following medications have you ever taken for your migraine or headaches? Please select all that apply.	Sumatriptan (e.g. Imigran, Iptam, Sumatab, Sumagran, Sumatran)1 Zolmitriptan (e.g. Zomig, Zoltrip)2 Rizatriptan (e.g. Maxalt)
Q428	Another section of the questionnaire finished - well done!	5
		1

Q429	Is your biological mother still alive?	No Yes Don't know
	IF YES (IF NO (Q EL	(*************************************
Q430		// YEAR GO TO Q434 **********************
Q431	How old was your biological mother when sh	he died?/YEAR
Q432	In what year did she die?	///
Q433	What was her cause of death?	K
Q434	Is your biological father still alive?	No Yes Don't know
	IF YES (IF NO (Q EL	<pre></pre>
Q435	How old is your biological father now?	_/_/_ YEAR:
		«*************************************
Q436	How old was your biological father when he	died?/ YEARS
Q437	In what year did he die?	///
Q438	What was his cause of death?	
Q439	Are you a twin (or triplet, etc.)	No

		Iow many brothers do you have? Please include full, half, step an dopted brothers, including any who have died.	
	INUE	**************************************	
	UGH Q441A TO Q441C	**************************************	
		Please tell us a little bit more about your brother(s)	Q441
2	Full Half Step Adopted	Q441A Brother's relationship to you	
///		2441B Brother's year of birth	
/YEARS		2441C Brother's age at death (if brother is still alive, leave blank)	
/	TINUE	Iow many sisters do you have? Please include full, half, step and dopted sisters, including any who have died. ************************************	Q442
	GH Q443A TO Q443C	**************************************	
	GH Q443A TO Q443C	FOR EACH SISTER (MAXIMUM 8), LOOP THROU	Q443
	GH Q443A TO Q443C	FOR EACH SISTER (MAXIMUM 8), LOOP THROU ************************************	Q443
	GH Q443A TO Q443C ***********************************	FOR EACH SISTER (MAXIMUM 8), LOOP THROU ************************************	Q443
	GH Q443A TO Q443C ***********************************	FOR EACH SISTER (MAXIMUM 8), LOOP THROU ************************************	Q443
	GH Q443A TO Q443C ***********************************	FOR EACH SISTER (MAXIMUM 8), LOOP THROU ************************************	Q443 Q444

	**************************************	GH Q445A TO Q445D
Q445	Please tell us a little bit more about your child/children	
	Q445A Sex	Male1Female2
	Q445B Child's relationship to you	Biological child1 Step child2 Adopted child3
	Q445C Child's year of birth	///
	Q445D Child's age at death (if child is still alive, leave blank)	/ YEARS
Q446	Thank you for completing this section of the questionnaire!	

to per terier on

Finalise and submit survey

Q447	Just a couple of final questions about your experience in completing our
	online questionnaire.

Q448	Did you find the length of the questionnaire ?	Too brief1About right2Too long3
Q449	Did you find completing the questionnaire ?	Not at all enjoyable1 Moderately enjoyable2 Very enjoyable3

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Q450	Is there any other information that you would like to share that relates to	
Q451	Select "Finalise and submit survey" to indicate that you have completed	

the survey. Or, select "Table of Contents" to continue the survey.

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Cohort Profile: The Australian Genetics of Depression Study

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Cohort Profile: The Australian Genetics of Depression Study

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Abstract

Purpose: Depression is the most common psychiatric disorder and the largest contributor to global disability. The Australian Genetics of Depression study was established to recruit a large cohort of individuals who have been diagnosed with depression at some point in their lifetime. The purpose of establishing this cohort is to investigate genetic and environmental risk factors for depression and response to commonly prescribed antidepressants.

Participants: A total of 20,689 participants were recruited through through the Australian Department of Human Services and a media campaign, 75% of whom were female. The average age of participants was 43 years ± 15 years. Participants completed an online questionnaire that consisted of a compulsory module that assessed self-reported psychiatric history, clinical depression using the Composite Interview Diagnostic Interview Short Form, and experiences of using commonly prescribed antidepressants. Further voluntary modules assessed a wide range of traits of relevance to psychopathology. Participants who reported they were willing to provide a DNA sample (75%) were sent a saliva kit in the mail.

Findings to date: 95% of participants reported being given a diagnosis of depression by a medical practitioner and 88% met the criteria for a lifetime depressive episode. 68% of the sample report having been diagnosed with another psychiatric disorder in addition to depression. In line with findings from clinical trials, only 33% of the sample report responding well to the first antidepressant they were prescribed.

Future plans: A number of analyses to investigate the genetic architecture of depression and common comorbidities will be conducted. The cohort will contribute to the global effort to identify genetic variants that increase risk to depression. Furthermore, a thorough investigation of genetic and psychosocial predictors of antidepressant response and side-effects is planned.

Strengths and Limitations

- One of the largest cohorts in the world for studying genetic and psychosocial risk factors for depression and response to antidepressants.
- Wide range of measures collected using the online instrument including diagnostic screening questionnaires for depression and anxiety disorders.
- Access to government medical and pharmaceutical records.
- Low rates of response to the letters recruited pharmaceutical benefits scheme and self-selection may
- Online assessment allowed for recruitment of a large sample but there may be biases attributable to self-report measures and it was not possible to clarify with participants if there were inconsistencies in their responses.

Introduction

Approximately 20% of Australians will be diagnosed with a depressive disorder in their lifetime. As a consequence of this high prevalence, impact on function and risk to later ill-health and premature death, depressive disorders contribute the largest burden of disease due to common mental disorders [1, 2] and place a substantial burden on the economy in terms of days lost to disability.

Among psychiatric disorders, depression is moderately heritable, with approximately 40% of the variance in liability to depression attributable to genetic factors [3]. Initial efforts to identify depression risk variants using genome-wide association studies (GWAS) did not bear fruit due to insufficient power [4]. Common genetic variants for psychiatric disorders have small effect sizes and hence sample sizes in the tens of thousands of individuals are needed in order to robustly to detect them [5]. Substantial progress has been made in the last few years in identifying genetic variants that increase risk to depressive symptoms and major depression [6-8]. These discoveries have been facilitated by the collaboration of researchers worldwide in the Psychiatric Genomics Consortium (PGC). The most recent GWAS for depression which included data from the PGC, the personal genetics company 23andMe, the UK Biobank, and DeCODE, identified 102 independent genetic variants that increase risk of depression [9]. The identified variants explain only a fraction of the overall liability and larger studies are needed to identify more individual variants and to improve the predictive power of polygenic risk scores, a measure of the genetic vulnerability that an individual possesses. Thus, the psychiatric genomics community aims to collect data on 1 million cases with depression in order to elucidate the genetics of this disorder [5]

Antidepressants are a frontline treatment for moderate to severe depression, but do not provide benefit for all patients and have side effects, leading to poor adherence and reduced quality of life. Variability in response to antidepressants and experiencing side effects have a poorly understood genetic component [10, 11]. As they are one of the most commonly prescribed medications and many individuals are exposed to several different drugs, or drug classes, before symptoms improve, there is an urgent need to understand the reasons for such wide individual variability in therapeutic response and the experience of side effects. Results from pharmacogenetic studies of response and side effects have been mixed, likely because of insufficient sample sizes [12-16].

Large studies of deeply-phenotyped patients are needed to reveal the biological underpinnings of this clinically heterogeneous disorder and to better match patients to therapies so as to reduce the time to remission. For these reasons, we established the Australian Genetics of Depression Study (AGDS).

Objectives

This study had three primary objectives. The first was to recruit 10,000 cases with depression in Australia to contribute to the global effort to identify genetic variants conferring risk to depression. The second was to further elucidate genetic and non-genetic risk factors for antidepressant response and side-effects. The third was to dissect genetic heterogeneity in depression by leveraging existing GWAS results for depression to investigate whether are differences among subtypes of depression. Our aim was to contribute to the wider PGC effort by increasing the sample size of cases of

depression in order to identify genetic variants that increase risk to the disorder, as well as antidepressant response. Here we describe the aims of the study, the genetic and phenotype data collection procedures and the characteristics of the sample.

Cohort Description

Design

The AGDS is an analytical study designed to assess the contribution of genetic variation to risk of depression and therapeutic response to antidepressants. In order to maximise the sample size for genetic analysis, the focus was on recruiting participants who had been diagnosed with depression at some point in their life. An online survey was used to assess history of depression and use and experiences of antidepressants. Controls for genetic analysis come from a separate study conducted in Queensland in which participants were asked if they were ever diagnosed with depression.

Recruitment Strategy

Cases

Participants were recruited to the Australian Genetics of Depression Study (<u>www.geneticsofdepression.org.au</u>) using two separate approaches: (i) recruitment based on nationwide, pharmaceutical prescription history in the last 4.5 years and (ii) a media publicity campaign throughout Australia. A schematic of the design and aims of the study is shown in Figure 1.

Recruitment via pharmaceutical prescription history

The Australian Government subsidises certain healthcare services through the Medicare Benefits Scheme (MBS) and prescription medications through the Pharmaceutical Benefits Scheme (PBS). Records for the most recent 4.5 years' services provided are retained by the Australian Government Department of Human Services (DHS). While these records are not accessible to researchers for the purposes of identifying potential research study participants, DHS is able to send invitations on behalf of researchers to individuals meeting specific selection criteria to invite them to participate in relevant research studies.

After receiving approval from the DHS research ethics committee, two waves of recruitment were undertaken using this method. A pilot study in which DHS sent 10,000 invitation letters to Australian residents aged 18-30 who had received four or more prescriptions in the previous 4.5 years for any of the 10 most commonly prescribed antidepressant medications (single medication or a combination) was initiated in September 2016. Only community patients were selected; individuals with residential locations in the PBS database corresponding to hospitals, aged-care facilities and correctional facilities were excluded. This group of invitees was 65% female, reflecting the higher prevalence of depression in women. Potential participants were sent a letter by the DHS explaining that were being contacted on behalf of researchers at QIMR Berghofer to invite them to participate in a study of the genetics of depression. The letter provided details of the study website and also a phone number that they could contact for more information. A total of 294 individuals responded to this invitation over a six month period and enrolled in the study. The second DHS-based recruitment wave started in April 2017 and involved sending 100,000 invitation letters using similar selection criteria to the pilot study, except that the upper age restriction for participants was removed.

Recruitment through Media Publicity Campaign

A Sydney-based public relations company specialising in health sector campaigns (VIVA! Communications) was contracted to manage the media campaign, which was launched on April 4 2017 and utilised a combination of national broadcast, print, and social media to promote knowledge of and interest in the study among the general community. This coincided with the second wave of recruitment through DHS. The campaign encouraged participation among "Australian adults who have been, or are continuing to be treated for clinical depression by a doctor, psychologist, or psychiatrist". A second wave of the media campaign was initiated 6 months after the initial one in September 2017 using similar procedures.

Enrolment Procedure

In both the DHS recruitment letter and the media public appeal, potential participants were asked to go to the study website which was hosted on the secure QIMR Berghofer server. Upon going to the website, the information sheet which provided details of the aims of the study as well as a consent form were available for viewing. The information sheet provided telephone and e-mail contact details for the study co-ordinator and institute ethics committee in case participants had any questions. Those not interested in participating were provided with simple instructions on how to exit the website. The identity of potential participants was not known to the researchers prior to their decision to enrol in the study. The DHS did not provide identifying information, prospective participants were asked to confirm that they had read and understood the information sheet, to confirm that they would be willing to provide a saliva sample for genotyping, and to sign the study informed consent.

Upon confirming that they would like to enrol in the study, participants were asked to provide their name, age and contact details which were stored securely on the QIMR server. After providing these details, each participant was assigned a unique link to the questionnaire which was hosted on the Qualtrics website. This transition between websites was seamless to the participant. Participation in this study was not remunerated.

Record Linkage - Access to Medicare and PBS records

Participants were also asked to consent to provide access to their list of Medicare and Pharmaceutical Benefits Scheme records for the previous 4.5 years, and approximately 75% of participants did so. This consent process was separate to the overall consent to participate in the study, and participants could still enrol in the study without allowing access to these records. The

consent form had to conform to the requirements of the Department of Human Services. Participants were shown an example of what MBS and PBS records look like prior to consenting so they would know what information would be available to researchers. Within the MBS and PBS data, the identifiers for the providing doctor, medical service, or pharmacy are randomised so the provider and location are protected. It is possible to identify repeated claims from the same provider but not who the provider is.

Measures

Development and structure of the questionnaire

The content of the Australian Genetics of Depression Study online questionnaire was developed over a period of 19 months between January 2015 and September 2016. The object was to maximise the amount of clinically relevant information collected with the shortest time commitment required of participants. To this end, we utilised a modular structure (Figure 2), with a core module eliciting essential information on self-report mental health diagnoses, medication response and side effects, depression diagnosis using the relevant section from the Composite International Diagnostic Interview (CIDI), screens for suicidality, mania and psychosis, and a question about family history of psychiatric disorders. Several psychiatrists in Australia and internationally with expertise in gene mapping studies and in studies of antidepressant response were consulted about the content of the questionnaire.

Ten additional "satellite" modules assessed a range of complex traits of relevance to mental health using a variety of scales and questionnaires (Figure 2). One module screened for clinical anxiety using the CIDI. The questionnaire was administered online using the Qualtrics[™] software. Responses to individual questionnaire items were only required for items critical to phrasing of future questionnaire items and skip functionality (e.g. age, sex, number of children). The satellite modules could be completed in any order the participant chose once they had completed the core module. Participants were able to leave the survey and return at their convenience. Rates of completion of the satellite modules are show in Supplementary Table 1. They ranged from 58% for the Games and Gambling module to 76% for the Experiences of Healthcare module.

Extensive beta testing was conducted by research staff at QIMR Berghofer and external consultants to ensure that there were no inconsistencies in the questionnaire and that the appropriate question skips were in place.

Screenshots of the title page, sections of the questionnaire and the module selection page are shown in Supplementary Figure 1a-d.

Study measures

As shown in Figure 2, a wide range of self-report variables of relevance to mental health were collected. For brevity, we report only on the primary measures of interest. The full questionnaire is available as a Supplementary Appendix.

Measures – core module

Mental Health History

Participants were asked "Have you ever been diagnosed with any of the following" and were presented with a list of mental health disorders with "Depression" as the first response option. We also evaluated whether participants met the 2013 update to the Diagnostic and Statistical Manual of Mental Disorders (DSM-5, American Psychiatric Association (2013). Diagnostic and Statistical Manual of Mental Disorders (Fifth ed.). Arlington, VA: American Psychiatric Publishing. pp. 5–25) criteria for major depressive disorder using the CIDI. The diagnostic questions for depression were focused on the worst period of depression that a participant had experienced. Age at worst episode as well as the age at which the participant had first had a 2 week period of dysphoria or anhedonia as well as age at most recent episode were assessed. Participants were also asked to report the number of periods of at least 2 weeks of dysphoria or anhedonia they had ever had.

Antidepressants

To assess whether participants had taken antidepressants to treat depression, the question "Have you ever taken any of the following antidepressants (even if it wasn't for depression or anxiety)?" was presented with a list of the 20 most commonly used antidepressants in Australia in addition to their common trade names. If they had taken one or more of the 10 most frequently prescribed antidepressants in Australia according to PBS records (sertraline, escitalopram, venlafaxine, fluoxetine, citalopram, desvenlafaxine, duloxetine, mirtazapine, amitriptyline and paroxetine), they were then asked "Why were you prescribed [name of antidepressants]". The focus on collecting more detailed information on the 10 most common antidepressants was so as to align with the recruitment criteria from the PBS.

Benefits and Side-Effects of 10 most common antidepressants

Perceived effectiveness of each antidepressant medication was assessed by asking participants "How well does/did [name of antidepressant] work for you?", with response options of "very well", "moderately well", "not at all well" and "don't know". Participants were also asked to select from a list of all side-effects that they experienced from taking each antidepressant. The list of side effects was generated from the "very common" (frequency \geq 10%) and "common" (frequency \geq 1% and <10%) side effects listed in the Consumer Medication Information for each antidepressant. A total of 24 side-effects were included with an "other" option also provided. Participants were also asked if they stopped taking any of the antidepressants because of side effects.

Saliva collection and DNA extraction

Several brands of saliva DNA kits were tested for suitability for use, including cost, ease of handling, and yield and quality of extracted DNA. Among those with the best quality reports, the Isohelix

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GeneFix [™] GFX-02 2mL saliva collector was selected due it being the most compact, reliable, easy to use, lightweight, and therefore the least expensive to mail to participants.

After completing the core module of the questionnaire, participants were emailed to confirm their delivery address and their readiness to receive a saliva DNA kit. Upon confirmation, they were mailed a spit kit, together with a consent form specific to the treatment of genetic information to be signed and returned with the tube. We found that this confirmation step markedly increased compliance. Saliva samples were returned by study participants by pre-paid post. If the kit was not returned after 2 months, study personnel followed up by phone or email in order to maximise return rates. Upon return of the kit, DNA was extracted from the saliva sample and stored in freezers.

Genotyping was conducted using the Illumina Global Screening Array 2.0 (GSA) and is now ready for analysis. GSA was developed by human genetic disease researchers to maximise utility for genemapping. It includes a common variant backbone component that maximises information for imputation of common variants in multiple ethnic populations as well as a suite of common and rare variants selected for known or likely association with a range of genetic disorders. Importantly for the purposes of this study, it includes several genetic variants with known pharmacogenetic associations from the Pharmacogenomics Knowledgebase (PharmGKB, https://www.pharmgkb.org/).

Participant and Patient Involvement

Patients were not consulted directly about the design of the study but a number of psychiatrists were consulted to ensure that the outcome measures reflect the variety of patient experiences seen in clinical practice. Two participants were featured in the promotional material and press conference for the study to encourage others with a history of clinical depression to enrol in the study. All papers that include data from the cohort will be sent to participants via email.

Controls – the QSkin study

The primary aim of the AGDS was to recruit as many individuals with depression as possible. There was no publicity initiated to recruit controls because an appropriate control sample is available at QIMR Berghofer from the QSkin Sun & Health Study. QSkin was established in 2010 to investigate risk factors for melanoma and other skin cancers in a randomly sampled cohort of individuals aged between (40-69 years) from the state of Queensland [17]. To date, more than 40,000 participants have enrolled in QSkin. Recently, a genetics arm of the study was initiated following a similar protocol for collection of DNA using saliva kits returned by mail. At the time of saliva collection, participants were asked about their medical history, including whether they have ever been diagnosed with or treated for depression, bipolar disorder, schizophrenia/psychosis, anxiety, obsessive compulsive disorder, bulimia, anorexia nervosa, autism or ADHD. In addition, women were asked if they experienced either antenatal or postnatal depression. Moreover, participants were consented for access to MBS and PBS records which will permit screening for use of antidepressants in addition to the disease checklist screening items above. QSkin is a separate study to the AGDS and hence the Qskin participants did not complete the detailed questionnaire used in the AGDS.

More than 18,000 participants have been genotyped on the same SNP microarray chip – the Illumina GSA - and the genotype data will be merged with the AGDS study prior to genome-wide imputation. The QSkin study thus provides a large sample of Australian controls selected at random from the population and genotyped on the same SNP chip.

Results

Sample Characteristics

As of 3 September 2018, questionnaire responses had been received from 20,689 participants, 75% of whom were female. The age distribution of participants, by sex, is shown for this recruitment wave in Figure 3. By the same date, saliva samples were returned by 15,807 participants (76% of the participant group). The average age of participants was 43 years \pm 15 years (range 18 – 90 years), with the demographic characteristics of the cohort, as a function of recruitment method, being outlined in Table 1.

Findings to date

Mental Health History

Among respondents, 98.5% reported having discussed mental health problems with a professional and 19,803 (93.4%) respondents reported having recieved a diagnosis of depression. The next most commonly reported diagnoses were Anxiety Disorder (55.0%), Posttraumatic Stress Disorder (14.0%) and Social Anxiety Disorder (11.4%). The frequency of all self-reported diagnoses is shown in Table 2.

Depression diagnosed by CIDI

The DSM-5 outlines the following criteria for a depressive episode: dysphoria and/or anhedonia most of the day, nearly every day for at least 2 weeks and experiencing at least 5 out of 9 symptoms (including dysphoria or anhedonia). Consistent with the high rates of self-report diagnosis in the sample, 17,698 out of 20,165 individuals who completed the depression screening section met the criteria for a depressive episode. Additionally, 358 individuals reported not having had a 2-week period of dysphoria or anhedonia; another 1,239 reported that their symptoms persisted for less than half the day and 161 did not endorse at least 5 of the 9 symptoms required.

Mean age at onset was 22. The distribution of age at onset by sex is shown in Figure 4. Consistent with previous studies, the peaks between ages 10-15 and 16-20 highlight that adolescence is a peak time for developing depression. The proportion of men in each category increases with increasing age, highlighting that men are more at risk to develop depression later in life.

The median number of episodes reported was 6, with the most commonly reported number of periods of at least 2 weeks with depression being 13+. Only 4% of the sample report experiencing

only one depressive episode (Figure 5), indicating that the sample is enriched for severe, recurrent depression.

The median duration of the worst episode was 12 weeks. More than 10% of the sample reported that the worst episode that they experienced was longer than a year in duration (Figure 6).

Family History

Out of 19,400 individuals who responded to the question about family history, 13,505 (70%) reported that a first-degree relative (parent, sibling or child) had been diagnosed with a mental health disorder. The most commonly reported diagnosis in relatives was depression, (with 11,929 individuals), followed by generalised anxiety disorder (GAD) and bipolar disorder (Figure 7).

Antidepressant Usage

A total of 95% of the sample (n = 19,585) reported taking an antidepressant. Of those reporting antidepressant use, 93% (n = 18,174) reported taking the antidepressant for depression and 51% reported taking for anxiety.

Among those taking antidepressants, the mean number of antidepressants taken was 2.75 (S.D. = 2.05, range = 1-14). Only 33% of the sample had ever taken only one antidepressant, with 42% reporting having taken 3 or more different antidepressants (Figure 8).

For the 10 most common antidepressants listed, the number and percentage of participants with experiences of each medication are shown in Table 3. Reported effectiveness of the 10 most common antidepressants is shown in Figure 9. The rates of endorsement of the most common side-effects across the 10 most common antidepressants are shown in Table 4. More detailed analyses on the therapeutic benefits and side-effects of different antidepressants will follow in subsequent papers.

Discussion

The Australian Genetics of Depression Study was established to recruit a large sample of participants in Australia who have experienced depression in order to better understand risk factors for depression, treatment response, and side-effects. Participants provided extensive information on their experience with depression through a web-based questionnaire and the majority provided a saliva sample for genotyping. Through two modes of recruitment – government medical and pharmaceutical records and a large media campaign – more than 20,000 individuals were recruited to participate over a 2 year period. With extensive follow-up through email and, at the stage of getting saliva samples returned, phone follow-up by experienced interviewers, 76% of those enrolled returned a saliva sample.

 The media campaign was the more successful of the two methods as more than 80% of the sample was recruited in this way. Approximately 2.5% of those sent letters by the Department of Human Services enrolled in the study. There may be several reasons for the low rate of participation from this method. Firstly, as antidepressants are prescribed for a range of conditions, many of those sent letters may not have had depression and hence decided not to participate. Secondly, letters may be easily discarded by recipients as unsolicited mail may not be well received. Lastly, the media campaign included interviews with both study investigators and individuals with lived experience of depression who encouraged others to participate. As more information can be conveyed about the importance of the research through a TV or radio interview, it likely had a bigger impact on potential participants.

While the media campaign was more effective for this study, depression is a relatively common disorder and therefore amenable to a media campaign that reaches a substantial proportion of the population. For rarer disorders, recruitment through the Pharmaceutical Benefits Scheme could be an efficient method of reaching potential participants, particularly when a drug is used to treat only one disorder and so all those prescribed it will have a diagnosis.

The mean age among those recruited through the media was lower than through the PBS scheme and had higher rates of university completion. This suggests that the former may be closer to a random sample from the population. Likewise, there are differences in the mean age (42.8 years vs 60.8 years) and education level (78% with a post-high school qualification compared to 56%) between the case sample from AGDS and the controls from QSkin. Some of the differences in education level may be a cohort effect as the proportion of the population with tertiary qualifications is increasing over time. According to Australian census data, the proportion of the population with a post-school qualification increased from 46% to 56% between 2006 and 2016[18]. However, there may be a response bias whereby participants with higher levels of education are more likely to enroll in a genetic study. Higher levels of education have been found to be associated with participation in the optional components of volunteer studies such as the Avon Longitudinal Study of Parents and Children (ALSPAC)[19, 20] and UK Biobank[21, 22]. These differences could confound genetic association results and therefore we will conduct a number of sensitivity analyses such as comparing only cases and controls with matched education levels to investigate the influence of education differences on the analyses. Likewise, we will compare differences between those who returned a spit kit and those who did not return a kit to assess whether there is response bias that needs to be addressed.

Volunteer participation could also cause bias towards recruiting participants with less severe forms of depression. We will endeavour to investigate this response bias by comparing results from our analyses with those from smaller datasets recruited in clinical settings and to other datasets with a broad spectrum of severity of depression. It has been shown that those with more severe depression have higher mean polygenic risk scores for depression than those with less severe depression. By comparing the distribution of polygenic risk scores to other samples, we can assess the effect of response bias on the severity of depression in AGDS. Our initial analyses suggest that many of the participants have had severe depression as they report large numbers of episodes and nearly 50% report having had symptoms in the past 4 weeks. Likewise, the reported rates of response to the first prescribed antidepressant are nearly identical to those from the STAR*D clinical trial (33%)

[23].Based on the self-report data on number of episodes and other measures of severity, the AGDS sample has high rates of severe depression.

Our results highlight the high rate of comorbidities with depressive disorders in real-world settings [24]. Understanding the pattern of comorbidities and how it relates to response to treatment, emergence of side-effects (e.g greater anxiety or agitation in those with comorbid anxiety disorders), and underlying genetic variations are aspects of the disorder that this scale of study can address. Specifically it will be of interest to test if there are different genetic or environmental risk factors to onset, course of illness, response to pharmacological treatment or emergence of specific side-effects for those with depression and comorbid anxiety compared to depression without anxiety. In addition, we will test specific proposed subtypes of depression (e.g perinatal depression, atypical depression, chronic depression, early-onset vs late-onset depression or depression with hypomanic or brief manic features) that may show evidence of distinct genetic risk factors for onset or treatment response).

Participants reported high rates of mental disorders in their first-degree relatives, highlighting the well-established genetic component of and the covariance between psychiatric disorders [25]. High rates of familial disorders may reflect that participants were more likely to participate in a genetic study if they have a family history or that participants shared details of the study with family members. Familial relationships within the participants will be controlled for in future genetic analyses.

Nearly half of participants reported taking 3 or more antidepressants to treat depression and thus having considerable time to improvement in symptoms. Moreover, side-effects are common and in many cases cause individuals to stop taking a drug. These results confirm the urgent need to identify risk factors for non-response to certain drugs and to reduce side effects. Not only will such advances improve the lives of patients but they will also assist to reduce costs attributable to delays in achieving illness remission. In collecting a wide range of environmental, social and genetic data, AGDS will make a significant contribution to our understanding of variability in response and side effects.

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Author Contributions

EMB, KK, SEM, JJM, RP, NRW, IBH and NGM designed the AGDS study. DFL, SC, DJS, LS, JL revised and tested the online questionnaire and provided intellectual input into the content. EMB and KK analysed the data. EMB, KK and NGM drafted the manuscript. SEM, LCC, JJM, NRW, IBH, RP, LS and DJS revised the article for intellectual content. All authors have read and approve pf the final version.

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Competing Interests

The Authors declare that there are no relevant competing interests.

Patient Consent

Obtained

Ethics Approval

All study protocols were approved by the QIMR Berghofer Medical Research Institute Human Research Ethics Committee. The protocol for approaching participants through the DHS, enrolling them in the study, and consenting for all phases of the study (including invitation to future related studies) and accessing MBS and PBS records was approved by the Ethics Department of the Department of Human Services.

Data sharing statement

Data used in this analysis and described in this article are available to all interested researchers through collaboration. Please contact NGM (<u>Nick.Martin@qimrberghofer.edu.au</u>).

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Figure 1. Schematic of the Australian Genetics of Depression Study

Figure 2. Overview of the structure and content of the AGDS questionnaire with median amount of time taken to complete each module during piloting of the questionnaire.

Figure 3. Age distribution by sex of participants in AGDS

Figure 4. Age at onset of depression by sex

Figure 5. Number of reported depressive episodes among those meeting criteria for Major Depressive Disorder by sex

Figure 6. Duration of worst depressive episode by sex

Figure 7. Frequency of reported diagnoses in first-degree relatives of participants

Figure 8. Distribution of the number of prescribed antidepressants taken by participants

Figure 9. Reported efficacy of the most commonly prescribed antidepressants (numbers with each response are shown inside the bar)

	Prescription	Public Appeal	Total	QSKIN
	History		In	(genotyped
	Invitation		AGDS	sample)
Number of participants	2,963	17,726	20,689	17,218
Age in years				
Mean (SD)	45.5 (16.3)	42.3 (15.1)	42.8 (15.3)	60.8 (8.9)
Range	18 - 89	18 - 90	18 - 90	43 - 87
Sex				
Female	2,192(74%)	13,323(75%)	15,515	9469 (55%)
Male	771 (26%)	4,376 (25%)	(75%)	7749 (45%)
Unspecified	0 (0%)	27 (0.2%)	5,147 (25%)	0 (0%)
			27 (0.1%)	
Marital status				
Never married	788 (27%)	5,604 (32%)	6,392 (31%)	N/A
Married/de facto	1,678 (57%)	9,079 (51%)	10,757	
relationship	423 (14%)	2,733 (15%)	(52%)	
Separated/divorced	64 (2%)	276 (1.5%)	3,156 (15%)	
Widowed	10 (0.3%)	34 (0.2%)	340 (1.6%)	
Information not provided			44 (0.2%)	
Education (completed or				
partially completed)				
Junior high school or less	286 (9%)	842 (5%)	1,118 (5.4%)	1,003 (6%)
Senior high school	318 (11%)	1,283 (7%)	1,601 (7.7%)	5,568 (31%)
Certificate or diploma	819 (28%)	3,653 (21%)	4,472 (22%)	5,001 (28%)
Degree	772 (26%)	5,837 (33%)	6,609 (32%)	4,960 (28%)*
Postgraduate	556 (19%)	4,448 (25%)	5,004 (24%)	
Information not provided	212 (7%)	1,663 (9%)	1,885 (10%)	1,104 (6%)
Provided saliva sample	2,217 (75%)	13,339 (76%)	15,616	17,218 (100%)
•			(76%)	
Permitted Medicare and	2,637 (89%)	13,117 (74%)	15,754	16,482 (95.7%)
Pharmaceutical Benefits			(76%)	
Scheme data access				

Table 1. Demographic and study participation characteristics of study sample

* In the QSKIN sample, participants were not asked whether they had a postgraduate degree. Those with postgraduate degrees will be included in the degree category.

Table 2. Self-reported mental health diagnostic history of study sample. Participants may report more than one diagnosis.

Panic Disorder19609.5Bipolar19439.4Personality Disorder12005.9Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5	Anxiety Disorder	11275	
Social Anxiety Disorder235911.4Panic Disorder19609.5Bipolar19439.4Personality Disorder12005.9Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1		TT2/2	55.0
Panic Disorder19609.5Bipolar19439.4Personality Disorder12005.9Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	PTSD	2900	14.0
Bipolar19439.4Personality Disorder12005.9Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Social Anxiety Disorder	2359	11.4
Personality Disorder12005.9Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder270.1	Panic Disorder	1960	9.5
Obsessive Compulsive Disorder11755.8ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Bipolar	1943	9.4
ADD/ADHD8474.1Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Personality Disorder	1200	5.9
Substance Use Disorder7643.7Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Obsessive Compulsive Disorder	1175	5.8
Anorexia Nervosa7313.6Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	ADD/ADHD	847	4.1
Specific Phobia7243.6Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Substance Use Disorder	764	3.7
Bulimia Nervosa6383.1Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Anorexia Nervosa	731	3.6
Seasonal Affective Disorder5822.8Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Specific Phobia	724	3.6
Agoraphobia4482.2Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Bulimia Nervosa	638	3.1
Autism3311.6Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Seasonal Affective Disorder	582	2.8
Schizophrenia1840.9Hoarding Disorder1000.5Tourette's270.1	Agoraphobia		2.2
Hoarding Disorder1000.5Tourette's270.1		331	1.6
Tourette's 27 0.1		184	
RZ OS	-	100	0.5
	Tourette's	27	0.1

For peer review only - http://bmjopen.bmj.com/site/about/guidelines.xhtml

Table 3. Frequency of antidepressant taken in AGDS. Participants may report taking more than one antidepressant

Escitalopram 7076 34.19 Venlafaxine 6287 30.38 Fluoxetine 5823 28.14 Citalopram 4060 19.62 Desvenlafaxine 4042 19.53 Duloxetine 3168 15.31 Mirtazapine 3134 15.14 Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 341 1.65 Imipramine 322 1.54 Dothiepin 248 1.67 Reboxetine 341 1.65 Imipramine 322 1.54 Dothepin 287 1.39 Clomipramine 212 1.07 Phenelzine 146 0.71 Mianserin 86 0.44			
Venlafaxine 6287 30.38 Fluoxetine 5823 28.14 Citalopram 4060 19.62 Desvenlafaxine 4042 19.53 Duloxetine 3168 15.31 Mirtazapine 3134 15.14 Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.65 Dothiepin 287 1.39 Clomipramine 228 1.39 Doxepin 287 1.39 Clomipramine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.44 Never taken 976 4.72	Sertraline	9132	44.12
Fluoxetine 5823 28.14 Citalopram 4060 19.62 Desvenlafaxine 4042 19.53 Duloxetine 3168 15.31 Mirtazapine 3134 15.14 Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.69 Dothiepin 287 1.39 Clomipramine 228 1.31 Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Escitalopram	7076	34.19
Citalopram 4060 19.62 Desvenlafaxine 4042 19.53 Duloxetine 3168 15.31 Mirtazapine 3134 15.14 Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.65 Reboxetine 341 1.69 Doxepin 228 1.39 Clomipramine 228 1.39 Mianserin 86 0.47 Mianserin 86 0.47	Venlafaxine	6287	30.38
Desvenlafaxine 4042 19.53 Duloxetine 3168 15.31 Mirtazapine 3134 15.14 Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.69 Imipramine 322 1.56 Doxepin 278 1.39 Mianserin 86 0.42 Nianserin 86 0.42 Never taken 976 4.72	Fluoxetine	5823	28.14
Duloxetine 3168 15.31 Mirtazapine 3134 15.14 Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.69 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 212 1.00 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Citalopram	4060	19.62
Mirtazapine 3134 15.14 Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.65 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 212 1.00 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Desvenlafaxine	4042	19.53
Amitriptyline 2593 12.53 Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.65 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 212 1.07 Mianserin 86 0.47 Never taken 976 4.72	Duloxetine	3168	15.31
Paroxetine 2471 11.94 Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.65 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Mirtazapine	3134	15.14
Other 2212 10.69 Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.65 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Amitriptyline	2593	12.53
Fluvoxamine 793 3.83 Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.67 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Paroxetine	2471	11.94
Moclobemide 491 2.37 Dothiepin 448 2.16 Nortriptyline 345 1.67 Reboxetine 341 1.65 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 228 1.1 Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Other	2212	10.69
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Nortriptyline 345 1.67 Reboxetine 341 1.65 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 228 1.1 Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Moclobemide	491	2.37
Reboxetine 341 1.65 Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 228 1.1 Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Dothiepin	448	2.16
Imipramine 322 1.56 Doxepin 287 1.39 Clomipramine 228 1.1 Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Nortriptyline	345	1.67
Doxepin 287 1.39 Clomipramine 228 1.1 Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Reboxetine	341	1.65
Clomipramine 228 1.1 Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Imipramine	322	1.56
Tranylcypromine 212 1.02 Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Doxepin	287	1.39
Phenelzine 146 0.71 Mianserin 86 0.42 Never taken 976 4.72	Clomipramine	228	1.1
Mianserin 86 0.42 Never taken 976 4.72	Tranylcypromine	212	1.02
Never taken 976 4.72	Phenelzine	146	0.71
	Mianserin	86	0.42
antidepressants		976	4.72
	antidepressants		

Table 4. Proportion of all individuals who have taken one of the top 10 most commonly prescribed antidepressants that endorse each side-effect.

drive	35.0
Weight gain	26.3
Dry mouth	21.6
Nausea	17.6
Drowsiness	16.1
Insomnia	16.0
Dizziness	15.6
Fatigue	14.4
Sweating	14.0
Headache	14.0
Suicidal thoughts	12.3
Anxiety	11.6
Agitation	11.4
Shaking	9.3
Constipation	6.6
Diarrhoea	4.7
Suicide attempt	4.3
Blurred vision	3.9
Muscle pain	3.4
Vomiting	2.7
Weight loss	2.4
Runny nose	1.3
Rash	1.0

References

1. Whiteford HA, Degenhardt L, Rehm J, et al. Global burden of disease attributable to mental and substance use disorders: findings from the Global Burden of Disease Study 2010. Lancet. 2013;382(9904):1575-86.

2. Ferrari AJ, Charlson FJ, Norman RE, et al. Burden of depressive disorders by country, sex, age, and year: findings from the global burden of disease study 2010. PLoS medicine. 2013;10(11):e1001547.

3. Sullivan PF, Neale MC, Kendler KS. Genetic epidemiology of major depression: review and meta-analysis. The American journal of psychiatry. 2000;157(10):1552-62.

4. Wray NR, Pergadia ML, Blackwood DH, et al. Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. Molecular psychiatry. 2012;17(1):36-48.

5. Sullivan PF, Agrawal A, Bulik CM, et al. Psychiatric Genomics: An Update and an Agenda. The American journal of psychiatry. 2018;175(1):15-27.

6. Wray NR, Ripke S, Mattheisen M, et al. Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature genetics. 2018;50(5):668-81.

7. Howard DM, Adams MJ, Shirali M, et al. Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. Nat Commun. 2018;9(1):1470.

8. Converge consortium. Sparse whole-genome sequencing identifies two loci for major depressive disorder. Nature. 2015;523(7562):588-91.

9. Howard DM, Adams MJ, Clarke TK, et al. Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. Nature neuroscience. 2019.

10. Tansey KE, Guipponi M, Hu X, et al. Contribution of common genetic variants to antidepressant response. Biological psychiatry. 2013;73(7):679-82.

11. Hodgson K, Uher R, Crawford AA, et al. Genetic predictors of antidepressant side effects: a grouped candidate gene approach in the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. J Psychopharmacol. 2014;28(2):142-50.

12. Biernacka JM, Sangkuhl K, Jenkins G, et al. The International SSRI Pharmacogenomics Consortium (ISPC): a genome-wide association study of antidepressant treatment response. Transl Psychiatry. 2016;6(11):e937.

13. Uher R, Perroud N, Ng MY, et al. Genome-wide pharmacogenetics of antidepressant response in the GENDEP project. The American journal of psychiatry. 2010;167(5):555-64.

14. Gendep Investigators, Mars Investigators, Star D. Investigators. Common genetic variation and antidepressant efficacy in major depressive disorder: a meta-analysis of three genome-wide pharmacogenetic studies. The American journal of psychiatry. 2013;170(2):207-17.

15. Tansey KE, Guipponi M, Perroud N, et al. Genetic predictors of response to serotonergic and noradrenergic antidepressants in major depressive disorder: a genome-wide analysis of individual-level data and a meta-analysis. PLoS medicine. 2012;9(10):e1001326.

16. Li QS, Tian C, Seabrook GR, et al. Analysis of 23andMe antidepressant efficacy survey data: implication of circadian rhythm and neuroplasticity in bupropion response. Transl Psychiatry. 2016;6(9):e889.

17. Olsen CM, Green AC, Neale RE, et al. Cohort profile: the QSkin Sun and Health Study. International journal of epidemiology. 2012;41(4):929-i.

18. Australian Bureau of Statistics. Australians pursuing higher education in record numbers 2017 [Available from:

https://www.abs.gov.au/AUSSTATS/abs@.nsf/mediareleasesbyReleaseDate/1533FE5A8541D66CCA 2581BF00362D1D.

Taylor AE, Jones HJ, Sallis H, et al. Exploring the association of genetic factors with 19. participation in the Avon Longitudinal Study of Parents and Children. Int J Epidemiol. 2018;47(4):1207-16.

20. Martin J, Tilling K, Hubbard L, et al. Association of Genetic Risk for Schizophrenia With Nonparticipation Over Time in a Population-Based Cohort Study. Am J Epidemiol. 2016;183(12):1149-58.

21. Adams MJ, Hill WD, Howard DM, et al. Factors associated with sharing email information and mental health survey participation in large population cohorts. bioRxiv. 2018:471433.

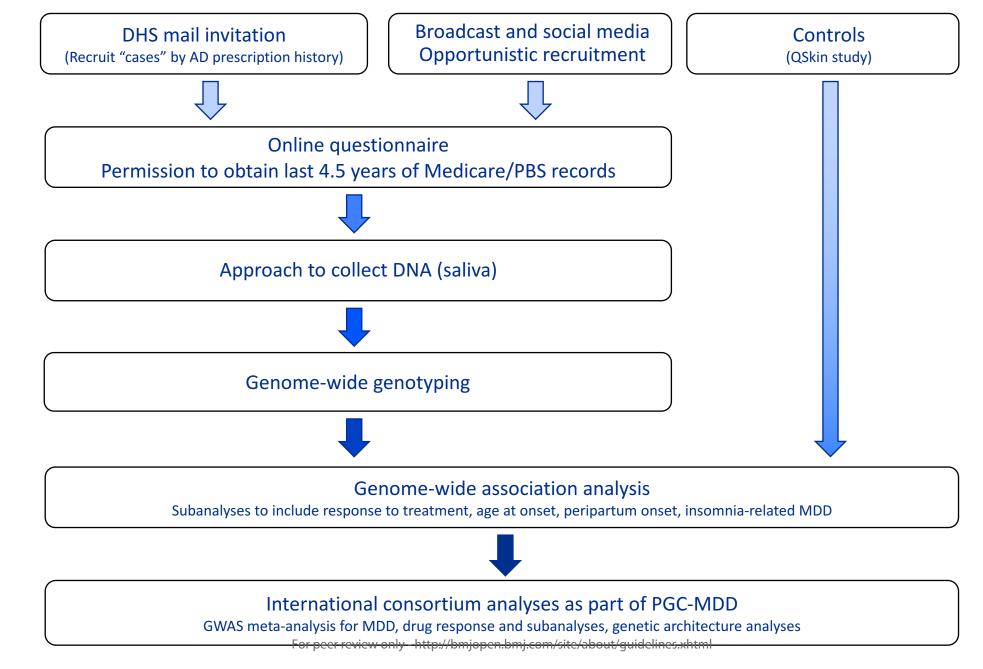
22. Tyrrell J, Zheng J, Beaumont R, et al. Genetic predictors of participation in optional components of UK Biobank. bioRxiv. 2020:2020.02.10.941328.

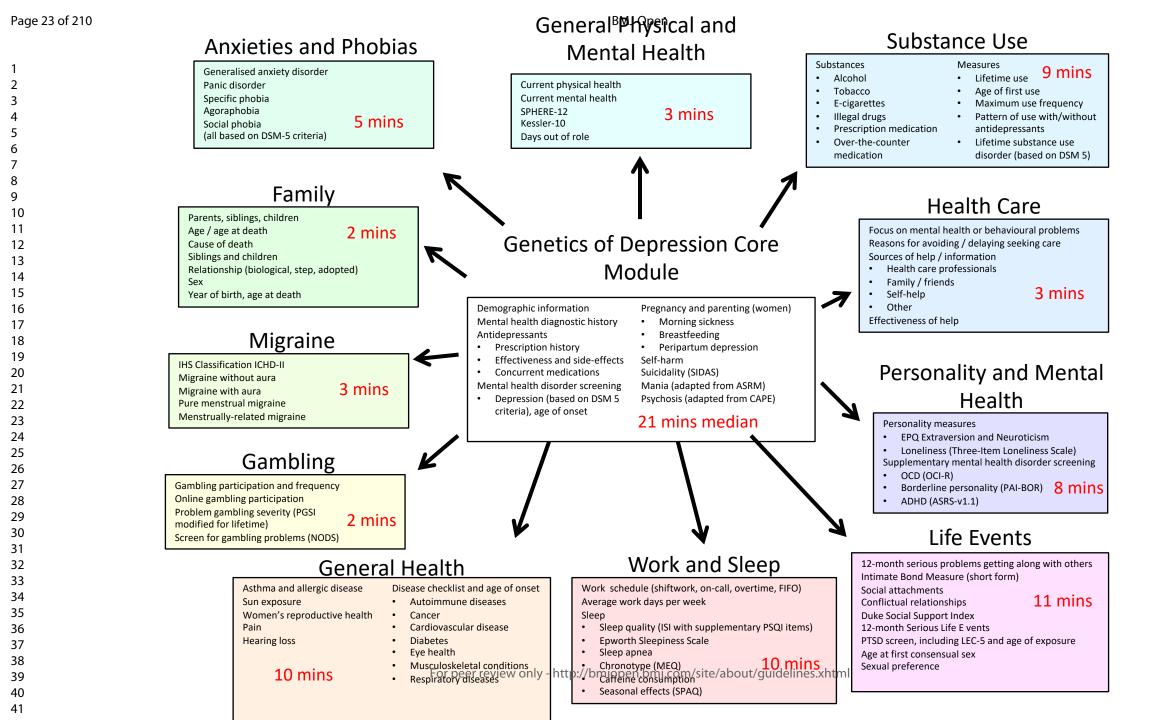
23. Howland RH. Sequenced Treatment Alternatives to Relieve Depression (STAR*D). Part 2: Study outcomes. J Psychosoc Nurs Ment Health Serv. 2008;46(10):21-4.

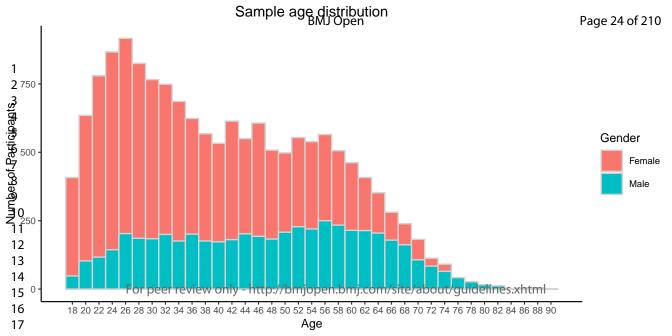
24. Plana-Ripoll O, Pedersen CB, Holtz Y, et al. Exploring Comorbidity Within Mental Disorders Among a Danish National Population. JAMA Psychiatry. 2019.

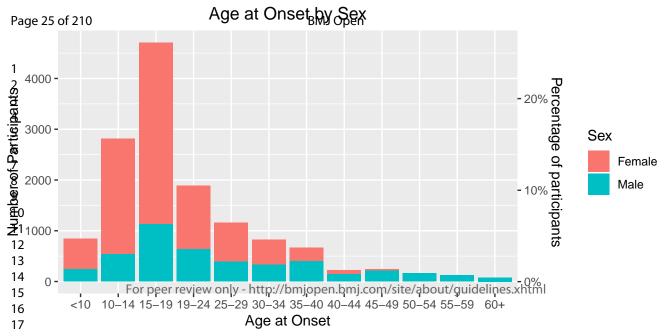
t He Holtz Y, (JAMA Psy, Psychiatric Ge atric disorders estin. 25. Cross-Disorder Group of the Psychiatric Genomics Consortium, Lee SH, Ripke S, et al. Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature genetics. 2013;45(9):984-94.

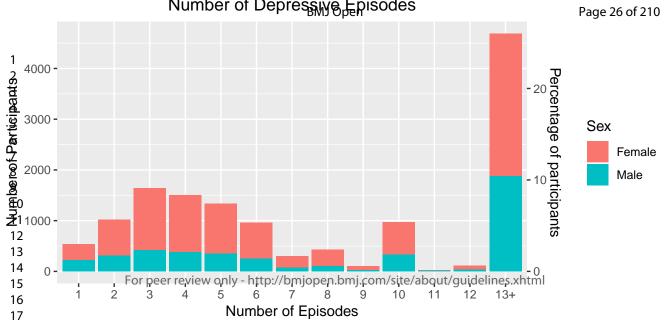




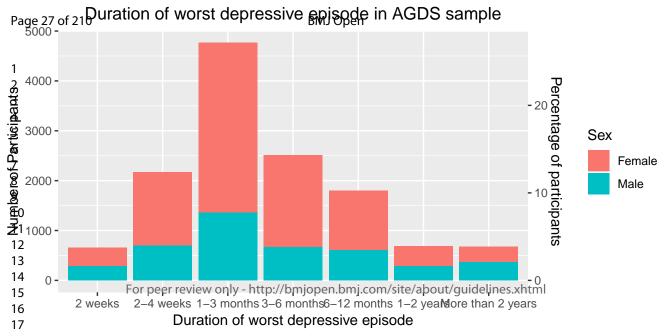






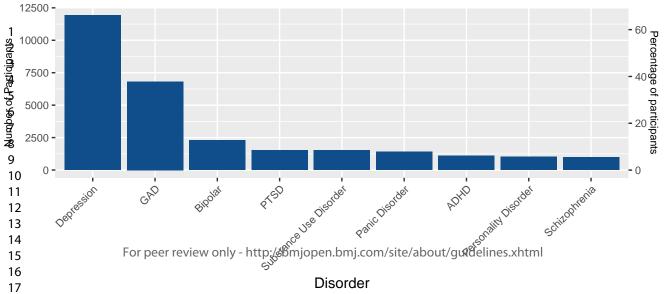


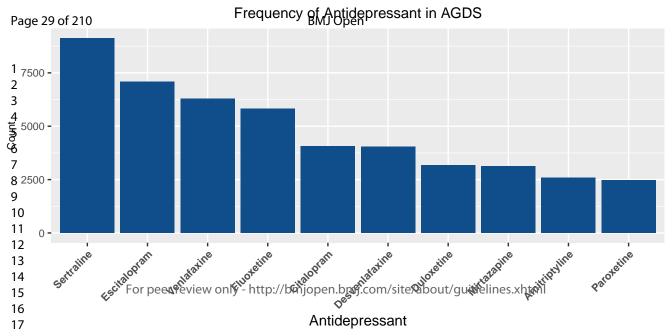
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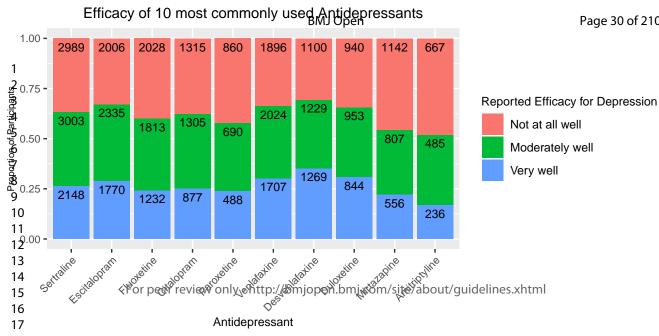


Frequency of Reported Diagnoses in First–Degree Relatives

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Supplementary Table 1. Rate of completion of satellite modules in Australian Genetics of Depression Study.

Module	Number of Participants	Percentage of Participants Completed
Core		
Module	20679	100
Module 2	15153	73.2
Module 3	15782	76.3
Module 4	15074	72.9
Module 5	14682	71.0
Module 6	14266	69.0
Module 7	13874	67.1
Module 8	11874	57.4
Module 9	13919	67.3
Module 10	13706	66.2
Module 11	15374	74.3

Supplementary Figures

Supp Figure 1a-d.

Screenshots from the Australian Genetics of Depression study



Genetics of risk and response to treatment of depression

Welcome to the online questionnaire. Thank you for taking the time to assist us in our research on depression.

The questionnaire that follows is the core module. It should take approximately 10 to 15 minutes to complete.

To make it easier for you to participate, you can start the questionnaire, log off and return to it later by clicking on the link in the e-mail we have sent you. This link will return you to the last question you answered in the questionnaire.

Please note that if you would like to complete the questionnaire over multiple sessions, you need to use the same device and browser, which must have 'Cookies' enabled. Some devices have cookies disabled as a default setting, while specific Internet settings such as 'private browsing' also disable cookies. You may need to check your device and browser settings if intending to do the survey over multiple sessions.

Once this core questionnaire is completed you will be presented with a table of contents containing several modules. You may complete the other modules in any order you like. Depending on your answers, the series of modules should take around 60 minutes to complete. Once again, you can start and leave these modules as you please using the questionnaire link we emailed you.

Please consider your answers carefully, as you cannot go back during the questionnaire. Please do not use the "back" button on your internet browser.

BMJ Open

Have you ever been diagnosed with any of the following? Please select all that apply.

Specific phobia (e.g. animals, heights, storms, blood / injection / injury, flying, enclosed

0%

Have you ever taken any of the following antidepressants (even if it wasn't for depression or anxiety)? Please select all that apply.

100%

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Q9

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DepressionBipolar disorder

SchizophreniaAnorexia nervosa

Tourette's disorder

Obsessive compulsive disorder

Posttraumatic stress disorder (PTSD)

Seasonal affective disorder (SAD)

Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona, Xydep)

□ Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor)

Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam)

Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon)

Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox)

Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate)

Social anxiety disorder (also known as Social phobia)

Panic disorder

Hoarding disorder

Agoraphobia
 Personality disorder
 Substance use disorder

 None of the above

Amitriptyline (e.g. Endep)

Desvenlafaxine (e.g. Pristiq, Desfax)

I have never taken antidepressants

Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin)

Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet)
 A different antidepressant that isn't listed above

spaces)

Bulimia

Premenstrual dysphoric mood disorder

Attention-deficit/hyperactivity disorder (ADD/ADHD)
 Autism spectrum disorder (Autism, Asperger's disorder)

Anxiety disorder (Generalised anxiety disorder)

	OF QUEENSLAND	0% 100%
QIMR Berghofer Medical Research Institute	OF QUEENSLAND	d brain institute
Thank you for completing the Core Module of our online s	urvey. The following sections of the survey may be c	completed in any order you wish.
If you are completing this survey on a mobile device, you	may need to click on the Table of Contents symbol to	o move between survey modules. It looks like this $oldsymbol{\equiv}$ and is located at the to
When you are finished, select the "Finalise and Submit St	urvey" link below.	
Anxieties and Phobias (approx. 5 minutes)		
General Physical and Mental Health (approx. 3 minutes)		
Alcohol, Tobacco and Other Substances (approx. 10 minute Experiences of Health Care (approx. 4 minutes)	25)	
Thoughts, Feelings and Behaviours (approx. 10 minutes)		
Life Events (approx. 10 minutes)		
Work and Sleep (approx. 15 minutes)		
General Health and Lifestyle (approx. 15 minutes) Games and Gambling (approx. 3 minutes)		
Headaches and Migraines (approx. 5 minutes)		
Family (approx. 2 minutes)		
Finalise and Submit Survey.		
	R	

MDD PROJECT

GENETICS OF RISK AND RESPONSE TO TREATMENT OF DEPRESSION

QUESTIONNAIRE STRUCTURE AND SPSS DATAFILE CODING MANUAL

Table of Contents

How to Use this Manual	3
Introduction	4
Module 1 – Core	5
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Module 7 – General health and lifestyle	132
Module 9 – Games and gambling	
Module 10 – Headaches and migraine	170
Module 11 – Family	174
Finalise and submit survey	

t survey

How to Use this Manual

This manual describes the contents of the online questionnaire completed by MDD study participants. It includes:

- Questionnaire structure;
- Item numbers;
- Item text;

- Skip logic; and
- Coding of data in the MDD SPSS data set (after export and recoding)

Item numbers (Qxxx) refer to the question numbers assigned sequentially to the individual questionnaire items in the Qualtrics questionnaire.

Blue text denotes the variable name corresponding to the item in the MDD SPSS data set.

Skip logic instructions are denoted by lines of asterisks (**********) above and below. Skip logic algorithms are in magenta text.

Introductio	11	
Q1	NOT USED FOR PARTICIPANT INPUT	Autocoded
Q2	Browser Meta Info	
Q2_1_TEXT	Browser	
Q2_2_TEXT	Browser version	
Q2_3_TEXT	Operating system	
Q2_4_TEXT	Screen resolution	
Q2_5_TEXT	Flash version	
Q2_6_TEXT	Java support	
Q2_7_TEXT	User agent	
Q3	Welcome to the online questionnaire. Thank you for taking	Autocoded
X -	the time to assist us in our research on depression.	
	The questionnaire that follows is the core module.	
	It should take approximately 10 to 15 minutes to complete.	
	To make it easier for you to participate, you can start the	
	questionnaire, log off and return to it later by clicking on	
	the link in the e-mail we have sent you. This link will	
	return you to the last question you answered in the	
	questionnaire.	
	questionnuile.	
	Please note that if you would like to complete the	
	questionnaire over multiple sessions, you need to	
	use the same device and browser, which must have	
	'Cookies' enabled. Some devices have cookies disabled	
	as a default setting, while specific Internet settings such	
	as 'private browsing' also disable cookies. You may	
	need to check your device and browser settings if intending	
	to do the survey over multiple sessions.	
	Once this core questionnaire is completed you will be present	ed
	with a table of contents containing several modules. You	
	may complete the other modules in any order you like.	
	Depending on your answers, the series of modules should	
	take around 60 minutes to complete. Once again, you can	
	start and leave these modules as you please using the	
	questionnaire link we emailed you.	
	Please consider your answers carefully, as you cannot go	
	back during the questionnaire. Please do not use the	
	"back" button on your internet browser.	
	Suck Sutton on your internet browser.	
	Should you have any technical difficulties in completing	
	the questionnaire, please contact the project coordinator	
	at QIMR Berghofer Medical Research Institute, via the	
	contact details in the e-mail we have sent you.	

Module 1 – Core

Q4	Are you male or female?	Male1 Female2
	Note: This question refers to biological sex, not gender. Responses to this question are used to select questionnaire items that may be relevant to the medical history of the participant.	Unspecified3
Q5	How old are you now?	// YEARS
Q6	What is your marital status?	Married
	****	****
	IF MALE (Q4 = 1) GO TO Q8 ELSE CONT ************************************	INUE
Q7	Have you ever been pregnant?	No1 Yes2
Q8	Have you ever talked to a doctor or psychologist about your mental health?	No
	**************************************	DGIST ($Q8 \neq 2$),
	C	

00.1	Depression	Vac
Q9_1 Q9_2	Depression Bipolar disorder	Yes Yes
Q9_2 Q9_3	Premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes
Q9_3 Q9_4	Schizophrenia	Yes
Q9_4 Q9_5	Anorexia nervosa	Yes
Q9_6	Bulimia	Yes
Q9_7	Attention-deficit/hyperactivity disorder (ADD/ADHD)	Yes
Q9_8	Autism spectrum disorder (Autism, Asperger's disorder)	Yes
Q9_9	Tourette's disorder	Yes
Q9_10	Anxiety disorder (Generalised anxiety disorder)	Yes
Q9_11	Panic disorder	Yes
Q9_12	Obsessive compulsive disorder	Yes
Q9_13	Hoarding disorder	Yes
Q9_14	Posttraumatic stress disorder (PTSD)	Yes
Q9_15	Specific phobia (e.g. animals, heights, storms, blood /	Yes
	injection / injury, flying, enclosed spaces)	
Q9_16	Seasonal affective disorder (SAD)	Yes
Q9_17	Social anxiety disorder (also known as Social phobia)	Yes
Q9_18	Agoraphobia	Yes
Q9_19	Personality disorder	Yes
Q9_20	Substance use disorder	Yes
Q9_21	None of the above	Yes
Q10_1	Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona,	Yes
×		
		100
Q10 2	Xydep)	
Q10_2		
	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram,	Yes
	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor)	Yes
Q10_3 Q10_4	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep)	Yes Yes
Q10_3 Q10_4	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit,	Yes Yes
Q10_3 Q10_4 Q10_5	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon)	Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax)	Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, 	Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) 	Yes Yes Yes Yes Yes Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_7 Q10_8 Q10_9 Q10_10	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11 Q10_12	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes
Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes

	(even if it wasn't for depression or anxiety)? Please select all	i mai appiy.
	- • ·	
Q11_1	Dothiepin (e.g. Dothep)	Yes
Q11_2	Fluvoxamine (e.g. Luvox, Faverin, Movox, Voxam)	Yes
Q11_3	Doxepin (e.g. Sinequan, Deptran)	Yes
Q11_4	Nortriptyline (e.g. Allegron)	Yes
Q11_5	Moclobemide (e.g. Amina, Clobemix, Mohexal, Aurorix)	Yes
Q11_6	Clomipramine (e.g. Anafranil, Placil)	Yes
Q11_7	Reboxetine (e.g. Edronax)	Yes
Q11_8	Mianserin (e.g. Lumin)	Yes
Q11_9	Imipramine (e.g. Tofranil, Tolerade)	Yes
Q11_10	Tranylcypromine (e.g. Parnate)	Yes
Q11_11	Phenelzine (e.g. Nardil)	Yes
Q11_12	A different antidepressant that isn't listed above	Yes
	****	****
	IF EVER TAKEN ANY ANTIDEPRESSANTS (ANY OF Q1	10, 1 TO O10, $11 = 1$
	OR ANY OF Q11_1 TO Q11_12 = 1), CONT	
	ELSE GO TO Q30	
	ELSE GO TO Q50 ************************************	*****
	*	
Q12	When you were taking these antidepressants, were you	No
012	when you were taking these antidepressants, were you	No
		Vac
	also taking any other prescribed medication?	Yes
		Yes Don't know
	also taking any other prescribed medication?	Don't know
	also taking any other prescribed medication?	Don't know
	also taking any other prescribed medication? ************************************	Don't know
	also taking any other prescribed medication? ************************************	Don't know *******************************
	also taking any other prescribed medication? ************************************	Don't know *******************************
	also taking any other prescribed medication? ************************************	Don't know *******************************
	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have	also taking any other prescribed medication? ************************************	Don't know *******************************
Q13 Have also t	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2	also taking any other prescribed medication? ************************************	Don't know **************** DNTINUE, ************************************
Q13 Have also t Q13_1 Q13_2 Q13_3	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4	also taking any other prescribed medication? ************************************	Don't know **************** DNTINUE, ************************************
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5	also taking any other prescribed medication? ************************************	Don't know ********************************
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6	also taking any other prescribed medication? ************************************	Don't know **************** DNTINUE, ************************************
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12 Q13_13	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also to Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14 Q13_15	also taking any other prescribed medication? ************************************	Don't know
Q13 Have also t Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14	also taking any other prescribed medication? ************************************	Don't know

****** IF NO ANTIDEPRESSANT SELECTED AT Q10, GO TO Q22

1	
2	FOR EACH ANTIDEPRESSANT SELECTED AT Q10
3	(ANY OF Q10_1 TO Q10_11 = 1), COMPLETE Q15 TO Q21
4	***********************
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1 2 3	Q15	Why were you prescribed [X FROM Q10]? Please select all that apply.	
4	015 1 11	Sortroling properihad for depression	Yes1
5	Q15_1_x1 Q15_2_x1	Sertraline prescribed for depression Sertraline prescribed for bipolar disorder	Yes1
6	Q15_2_X1 Q15_3_X1	Sertraline prescribed for anxiety	Yes1
7	Q15_5_X1 Q15_4_x1	Sertraline prescribed for panic disorder	Yes1
8	Q15_5_x1	Sertraline prescribed for obsessive compulsive disorder	Yes1
9	Q15_6_x1	Sertraline prescribed for specific phobia	Yes1
10	Q15_7_x1	Sertraline prescribed for posttraumatic stress disorder	Yes1
11	Q15_8_x1	Sertraline prescribed for premenstrual dysphoric mood	Yes1
12		disorder (WOMEN ONLY)	
13 14	Q15_9_x1	Sertraline prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
15	Q15_10_x1	Sertraline prescribed for chronic pain	Yes1
16	Q15_11_x1	Sertraline prescribed for quitting smoking	Yes1
17	Q15_12_x1	Sertraline prescribed for sleep problems (e.g. insomnia)	Yes1
18	Q15_13_x1	Sertraline prescribed for restless legs syndrome	Yes1
19	Q15_14_x1	Sertraline prescribed for premature ejaculation (MEN ONLY)	Yes1
20	Q15_15_x1	Sertraline prescribed for attention-deficit/hyperactivity	Yes1
21	015 16 -1	disorder Sertraline prescribed for other reason	Yes1
22	Q15_16_x1 Q15_16_TEXT_x1	Other reason Sertraline was prescribed	
23	Q15_17_x1	Participant unsure why Sertraline was prescribed	Yes1
24 25	Q15_1/_X1	rancipant unsure why serifaine was presented	1051
25	Q15_1_x2	Escitalopram prescribed for depression	Yes1
20	Q15_2_x2	Escitalopram prescribed for bipolar disorder	Yes1
27	Q15_3_x2	Escitalopram prescribed for anxiety	Yes1
28	Q15_4_x2	Escitalopram prescribed for panic disorder	Yes1
30	Q15_5_x2	Escitalopram prescribed for obsessive compulsive disorder	Yes1
	Q15_6_x2	Escitalopram prescribed for specific phobia	Yes1
31	Q15_7_x2	Escitalopram prescribed for posttraumatic stress disorder	Yes1
32 33	Q15_8_x2	Escitalopram prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
34 35	Q15_9_x2	Escitalopram prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
36	Q15_10_x2	Escitalopram prescribed for chronic pain	Yes1
37	Q15_11_x2	Escitalopram prescribed for quitting smoking	Yes1
38	Q15_12_x2	Escitalopram prescribed for sleep problems (e.g. insomnia)	Yes1
39	Q15_13_x2	Escitalopram prescribed for restless legs syndrome	Yes1
40	Q15 14 x2	Escitalopram prescribed for premature ejaculation (MEN	Yes1
41		ONLY)	
42 43	Q15_15_x2	Escitalopram prescribed for attention-deficit/hyperactivity disorder	Yes1
44	Q15_16_x2	Escitalopram prescribed for other reason	Yes1
45	Q15_16_TEXT_x2	Other reason Escitalopram was prescribed	
46	Q15_17_x2	Participant unsure why Escitalopram was prescribed	Yes1
47	Q15_1_x3	Venlafaxine prescribed for depression	Yes1
48	Q15_1_X3 Q15_2_X3	Venlafaxine prescribed for bipolar disorder	Yes1
49	Q15_3_x3	Venlafaxine prescribed for anxiety	Yes1
50	Q15_5_x3 Q15_4_x3	Venlafaxine prescribed for panic disorder	Yes1
51	Q15_5_x3	Venlafaxine prescribed for obsessive compulsive disorder	Yes1
52	Q15_6_x3	Venlafaxine prescribed for specific phobia	Yes1
53	Q15_7_x3	Venlafaxine prescribed for posttraumatic stress disorder	Yes1
54 55	Q15_8_x3	Venlafaxine prescribed for premenstrual dysphoric mood	Yes1
55 56		disorder (WOMEN ONLY)	
56 57	Q15_9_x3	Venlafaxine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
58	Q15_10_x3	Venlafaxine prescribed for chronic pain	Yes1
59	Q15_11_x3	Venlafaxine prescribed for quitting smoking	Yes1
60	Q15_12_x3	Venlafaxine prescribed for sleep problems (e.g. insomnia)	Yes1
	Q15_13_x3	Venlafaxine prescribed for restless legs syndrome	Yes1

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1	Q15_14_x3	Vanlafaving proscribed for prometure signalation (MEN	Yes1
2 3	Q15_14_X5	Venlafaxine prescribed for premature ejaculation (MEN ONLY)	1651
4	Q15_15_x3	Venlafaxine prescribed for attention-deficit/hyperactivity disorder	Yes1
5 6	Q15_16_x3	Venlafaxine prescribed for other reason	Yes1
	Q15_16_TEXT_x3	Other reason Venlafaxine was prescribed	
7 8	Q15_17_x3	Participant unsure why Venlafaxine was prescribed	Yes1
9	Q15_1_x4	Amitriptyline prescribed for depression	Yes1
10	Q15_2_x4	Amitriptyline prescribed for bipolar disorder	Yes1
11	Q15_3_x4	Amitriptyline prescribed for anxiety	Yes1
12	Q15_4_x4	Amitriptyline prescribed for panic disorder	Yes1
13	Q15_5_x4	Amitriptyline prescribed for obsessive compulsive disorder	Yes1
14 15	Q15_6_x4	Amitriptyline prescribed for specific phobia	Yes1
15	Q15_7_x4	Amitriptyline prescribed for posttraumatic stress disorder	Yes1
16 17	Q15_8_x4	Amitriptyline prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
18 19	Q15_9_x4	Amitriptyline prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
20	Q15_10_x4	Amitriptyline prescribed for chronic pain	Yes1
21	Q15_11_x4	Amitriptyline prescribed for quitting smoking	Yes1
22	Q15_12_x4	Amitriptyline prescribed for sleep problems (e.g. insomnia)	Yes1
23	Q15_13_x4	Amitriptyline prescribed for restless legs syndrome	Yes1
24	Q15_14_x4	Amitriptyline prescribed for premature ejaculation (MEN ONLY)	Yes1
25 26	Q15_15_x4	Amitriptyline prescribed for attention-deficit/hyperactivity disorder	Yes1
27 28	Q15_16_x4	Amitriptyline prescribed for other reason	Yes1
29	Q15_16_TEXT_x4	Other reason Amitriptyline was prescribed	
30 31	Q15_17_x4	Participant unsure why Amitriptyline was prescribed	Yes1
32	Q15_1_x5	Mirtazapine prescribed for depression	Yes1
33	Q15_2_x5	Mirtazapine prescribed for bipolar disorder	Yes1
34	Q15_3_x5	Mirtazapine prescribed for anxiety	Yes1
	Q15_4_x5	Mirtazapine prescribed for panic disorder	Yes1
35	Q15_5_x5	Mirtazapine prescribed for obsessive compulsive disorder	Yes1
36	Q15_6_x5	Mirtazapine prescribed for specific phobia	Yes1
37	Q15_7_x5	Mirtazapine prescribed for posttraumatic stress disorder	Yes1
38	Q15_8_x5	Mirtazapine prescribed for premenstrual dysphoric mood	Yes1
39	015 0 5	disorder (WOMEN ONLY)	X 7 1
40 41	Q15_9_x5	Mirtazapine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
42	Q15_10_x5	Mirtazapine prescribed for chronic pain	Yes1
43	Q15_11_x5	Mirtazapine prescribed for quitting smoking	Yes1
44	Q15_12_x5	Mirtazapine prescribed for sleep problems (e.g. insomnia)	Yes1
45	Q15_13_x5	Mirtazapine prescribed for restless legs syndrome	Yes1
46	Q15_14_x5	Mirtazapine prescribed for premature ejaculation (MEN	Yes1
47		ONLY)	
48 49	Q15_15_x5	Mirtazapine prescribed for attention-deficit/hyperactivity disorder	Yes1
50	Q15_16_x5 Q15_16_TEXT_x5	Mirtazapine prescribed for other reason Other reason Mirtazapine was prescribed	Yes1
51 52	Q15_17_x5	Participant unsure why Mirtazapine was prescribed	Yes1
53			
54	Q15_1_x6	Desvenlafaxine prescribed for depression	Yes1
55	Q15_2_x6	Desvenlafaxine prescribed for bipolar disorder	Yes1
56	Q15_3_x6	Desvenlafaxine prescribed for anxiety	Yes1
57	Q15_4_x6	Desvenlafaxine prescribed for panic disorder	Yes1
58	Q15_5_x6	Desvenlafaxine prescribed for obsessive compulsive disorder	Yes1
58 59	Q15_6_x6	Desvenlafaxine prescribed for specific phobia	Yes1
59 60	Q15_7_x6	Desvenlafaxine prescribed for posttraumatic stress disorder	Yes
00	Q15_8_x6	Desvenlafaxine prescribed for premenstrual dysphoric mood	Yes1
		disorder (WOMEN ONLY)	

2 3	Q15_9_x6	Desvenlafaxine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
	Q15_10_x6	Desvenlafaxine prescribed for chronic pain	Yes1
4	Q15_11_x6	Desvenlafaxine prescribed for quitting smoking	Yes1
5	Q15_12_x6	Desvenlafaxine prescribed for sleep problems (e.g. insomnia)	Yes1
6	Q15_13_x6	Desvenlafaxine prescribed for restless legs syndrome	Yes1
7	Q15_14_x6	Desvenlafaxine prescribed for premature ejaculation (MEN	Yes1
8 9	Q15_14_x0	ONLY)	1 = 51
10	Q15_15_x6	Desvenlafaxine prescribed for attention-deficit/hyperactivity disorder	Yes1
11 12	Q15_16_x6	Desvenlafaxine prescribed for other reason Other reason Desvenlafaxine was prescribed	Yes1
13	-		V1
14	Q15_17_x6	Participant unsure why Desvenlafaxine was prescribed	Yes1
	0.1. 5 . 1. 5 .		
15	Q15_1_x7	Citalopram prescribed for depression	Yes1
16	Q15_2_x7	Citalopram prescribed for bipolar disorder	Yes1
17	Q15_3_x7	Citalopram prescribed for anxiety	Yes1
18	Q15_4_x7	Citalopram prescribed for panic disorder	Yes1
19	Q15_5_x7	Citalopram prescribed for obsessive compulsive disorder	Yes1
20	Q15_6_x7	Citalopram prescribed for specific phobia	Yes1
21	Q15_7_x7	Citalopram prescribed for posttraumatic stress disorder	Yes1
22	Q15_8_x7	Citalopram prescribed for premenstrual dysphoric mood	Yes1
22	-	disorder (WOMEN ONLY)	
24 25	Q15_9_x7	Citalopram prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
25	Q15_10_x7	Citalopram prescribed for chronic pain	Yes1
26	-	Citalopram prescribed for quitting smoking	Yes1
27	Q15_11_x7		
28	Q15_12_x7	Citalopram prescribed for sleep problems (e.g. insomnia)	Yes1
29	Q15_13_x7	Citalopram prescribed for restless legs syndrome	Yes1
30	Q15_14_x7	Citalopram prescribed for premature ejaculation (MEN ONLY)	Yes1
31 32	Q15_15_x7	Citalopram prescribed for attention-deficit/hyperactivity disorder	Yes1
33	Q15_16_x7	Citalopram prescribed for other reason	Yes1
34			
35	Q15_16_TEXT_x7		X 1
36	Q15_17_x7	Participant unsure why Citalopram was prescribed	Yes1
37	Q15_1_x8	Fluoxetine prescribed for depression	Yes1
38	Q15_2_x8	Fluoxetine prescribed for bipolar disorder	Yes1
39	Q15_3_x8	Fluoxetine prescribed for anxiety	Yes1
40	Q15_4_x8	Fluoxetine prescribed for panic disorder	Yes1
	-		
41	Q15_5_x8	Fluoxetine prescribed for obsessive compulsive disorder	Yes1
42	Q15_6_x8	Fluoxetine prescribed for specific phobia	Yes1
43	Q15_7_x8	Fluoxetine prescribed for posttraumatic stress disorder	Yes1
44 45	Q15_8_x8	Fluoxetine prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
46	Q15_9_x8	Fluoxetine prescribed for menopausal symptoms	Yes1
47		(WOMEN ONLY)	
48	Q15_10_x8	Fluoxetine prescribed for chronic pain	Yes1
49	Q15_11_x8	Fluoxetine prescribed for quitting smoking	Yes1
50	Q15_12_x8	Fluoxetine prescribed for sleep problems (e.g. insomnia)	Yes1
	Q15_13_x8	Fluoxetine prescribed for restless legs syndrome	Yes1
51	Q15_14_x8	Fluoxetine prescribed for premature ejaculation (MEN	Yes1
52	C	ONLY)	
53	Q15_15_x8	Fluoxetine prescribed for attention-deficit/hyperactivity	Yes1
54	X12_12_A0		1001
55	015 16 9	disorder	V
56	Q15_16_x8	Fluoxetine prescribed for other reason	Yes1
		Other reason Fluoxetine was prescribed	
57	Q15_17_x8	Participant unsure why Fluoxetine was prescribed	Yes1
58			
59	Q15_1_x9	Duloxetine prescribed for depression	Yes1
60	Q15_2_x9	Duloxetine prescribed for bipolar disorder	Yes1
	Q15_3_x9	Duloxetine prescribed for anxiety	Yes1
		1	

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Q15_4_:	x9	Duloxetine prescribed for panic disorder	Yes1
Q15_5_		Duloxetine prescribed for obsessive compulsive disorder	Yes1
Q15_6_		Duloxetine prescribed for specific phobia	Yes1
Q15_7_		Duloxetine prescribed for posttraumatic stress disorder	Yes1
Q15_8_		Duloxetine prescribed for premenstrual dysphoric mood	Yes1
X ¹⁰ <u>-</u> 0 <u>-</u>		disorder (WOMEN ONLY)	
Q15_9_:	x9	Duloxetine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
Q15_10	vQ	Duloxetine prescribed for chronic pain	Yes1
Q15_11		Duloxetine prescribed for quitting smoking	Yes1
Q15_11		Duloxetine prescribed for sleep problems (e.g. insomnia)	Yes1
Q15_12		Duloxetine prescribed for isteep problems (e.g. insomina) Duloxetine prescribed for restless legs syndrome	Yes1
			Yes1
Q15_14	_X9	Duloxetine prescribed for premature ejaculation (MEN ONLY)	Tes
Q15_15_	x9	Duloxetine prescribed for attention-deficit/hyperactivity	Yes1
C		disorder	
Q15_16	x9	Duloxetine prescribed for other reason	Yes1
		Other reason Duloxetine was prescribed	
Q15_17		Participant unsure why Duloxetine was prescribed	Yes1
-			
Q15_1_:		Paroxetine prescribed for depression	Yes1
Q15_2_2	x10	Paroxetine prescribed for bipolar disorder	Yes1
Q15_3_3	x10	Paroxetine prescribed for anxiety	Yes1
Q15_4_2	x10	Paroxetine prescribed for panic disorder	Yes1
Q15_5_2	x10	Paroxetine prescribed for obsessive compulsive disorder	Yes1
Q15_6_	x10	Paroxetine prescribed for specific phobia	Yes1
Q15_7_		Paroxetine prescribed for posttraumatic stress disorder	Yes1
Q15_8_2		Paroxetine prescribed for premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes1
Q15_9_2	x10	Paroxetine prescribed for menopausal symptoms (WOMEN ONLY)	Yes1
Q15_10	v10	Paroxetine prescribed for chronic pain	Yes1
Q15_10		Paroxetine prescribed for quitting smoking	Yes1
Q15_11		Paroxetine prescribed for sleep problems (e.g. insomnia)	Yes1
$Q15_{12}$ $Q15_{13}$		Paroxetine prescribed for restless legs syndrome	Yes1
Q15_14		Paroxetine prescribed for premature ejaculation (MEN ONLY)	Yes1
Q15_15	_x10	Paroxetine prescribed for attention-deficit/hyperactivity disorder	Yes1
Q15_16	_x10	Paroxetine prescribed for other reason	Yes1
		Other reason Paroxetine was prescribed	
Q15_17	_x10	Participant unsure why Paroxetine was prescribed	Yes1
Q16		How old were you when you started taking [X FROM Q10]	?
Q16_x1		Age started taking Sertraline	// YEARS
Q16_x2		Age started taking Escitalopram	// YEARS
Q16_x3		Age started taking Venlafaxine	// YEARS
Q16_x4		Age started taking Amitriptyline	// YEARS
Q16_x5		Age started taking Mirtazapine	// YEARS
Q16_x6	n	Age started taking Desvenlafaxine	// YEARS
	n	Age started taking Citalopram	// YEARS
Q16_x7			
-	n	Age started taking Fluoxetine	/// ILAN
Q16_x7i Q16_x8i			
Q16_x7	n	Age started taking Fluoxetine Age started taking Duloxetine Age started taking Paroxetine	

1 2 3	Q17	For how long did you take / have you been taking [X FROM Q10]?	
4 5 7 8 9 10 11	Q17_x1	Time taking Sertraline	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
12 13 14 15 16 17 18 19	Q17_x2	Time taking Escitalopram	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
20 21 22 23 24 25 26	Q17_x3	Time taking Venlafaxine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
27 28 29 30 31 32 33 34	Q17_x4	Time taking Amitriptyline	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
35 36 37 38 39 40 41 42	Q17_x5	Time taking Mirtazapine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
43 44 45 46 47 48 49	Q17_x6	Time taking Desvenlafaxine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
50 51 52 53 54 55 56 57	Q17_x7	Time taking Citalopram	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
58 59 60	Q17_x8	Time taking Fluoxetine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4

		Between 2 and 3 years5
		Between 3 and 4 years
		More than 4 years
017 0		
Q17_x9	Time taking Duloxetine	1 - 3 months1
		4 - 6 months
		7 - 12 months
		Between 1 and 2 years
		Between 3 and 4 years
		More than 4 years
Q17_x10	Time taking Paroxetine	1 - 3 months
		7 - 12 months
		Between 1 and 2 years
		Between 3 and 4 years
		More than 4 years

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Q18	How well does / did each antidepressant [X FRO	Wi Qioj work for you?
Q18_xx1	How well Sertraline works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx2	How well Escitalopram works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx3	How well Venlafaxine works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx4	How well Amitriptyline works	Not at all well
Q10_AA4	now wen Annunptynne works	Moderately well
		Very well Don't know
Q18_x5	How well Mirtazapine works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx6	How well Desvenlafaxine works	Not at all well
Q10_mio	How went Desternational works	Moderately well
		Very well
		Don't know
Q18_xx7	How well Citalopram works	Not at all well
	now wen enalopiani works	Moderately well
		Very well
		Don't know
010 0		
Q18_xx8	How well Fluoxetine works	Not at all well
		Moderately well
		Very well Don't know
Q18_xx9	How well Duloxetine works	Not at all well
		Moderately well
		Very well
		Don't know
Q18_xx10	How well Paroxetine works	Not at all well
		Moderately well
		Very well
		Don't know

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Q20	After taking [X FROM Q10] for a period of time, did y experience any further symptoms associated with the c which you were prescribed antidepressants?	
Q20_1	Further symptoms after taking Sertraline	No Yes
Q20_2	Further symptoms after taking Escitalopram	No Yes
Q20_3	Further symptoms after taking Venlafaxine	No Yes
Q20_4	Further symptoms after taking Amitriptyline	No Yes
Q20_5	Further symptoms after taking Mirtazapine	No Yes
Q20_6	Further symptoms after taking Desvenlafaxine	No Yes
Q20_7	Further symptoms after taking Citalopram	No Yes
Q20_8	Further symptoms after taking Fluoxetine	No Yes
Q20_9	Further symptoms after taking Duloxetine	No Yes
Q20_10	Further symptoms after taking Paroxetine	No Yes

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2 3	Q21	How long did the improvement in symptoms you exper after taking [X FROM Q10] last for?	ienced
4	Q21_1	Duration of improvement from Sertraline	Less than a month
5	X		1 to 2 months
6			3 to 6 months
7			7 to 12 months4
8			More than 12 months
9			Not sure
10			I didn't have any improvement in
11 12			symptoms
13	Q21_2	Duration of improvement from Escitalopram	Less than a month
14			1 to 2 months2
15			3 to 6 months
16			7 to 12 months4
17			More than 12 months5
18			Not sure6
19			I didn't have any improvement in
20			symptoms7
21			
22	Q21_3	Duration of improvement from Venlafaxine	Less than a month
23			1 to 2 months2
24			3 to 6 months
25			7 to 12 months4
26			More than 12 months5
27			Not sure6
28			I didn't have any improvement in
			symptoms7
29			
30	Q21_4	Duration of improvement from Amitriptyline	Less than a month
31			1 to 2 months2
32			3 to 6 months
33			7 to 12 months4
34			More than 12 months5
35			Not sure6
36			I didn't have any improvement in
37			symptoms7
38			
39	Q21_5	Duration of improvement from Mirtazapine	Less than a month
40			1 to 2 months2
41			3 to 6 months
42			7 to 12 months
43			More than 12 months5
44			Not sure6
45			I didn't have any improvement in
46			symptoms7
47 48	Q21_6	Duration of improvement from Desvenlafaxine	Less than a month
49		-	1 to 2 months2
50			3 to 6 months
			7 to 12 months4
51			More than 12 months5
52			Not sure6
53			I didn't have any improvement in
54 55			symptoms7
56	Q21_7	Duration of improvement from Citalopram	Less than a month
57			1 to 2 months2
58			3 to 6 months
59			7 to 12 months4
60			More than 12 months5
			Not sure6

		I didn't have any improvement symptoms
Q21_8	Duration of improvement from Fluoxetine	Less than a month
X ²¹ _0	Duration of improvement from Provenie	1 to 2 months
		3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q21_9	Duration of improvement from Duloxetine	Less than a month
		1 to 2 months
		3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q21_10	Duration of improvement from Paroxetine	Less than a month
		1 to 2 months 3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q22_1	Overall, how would you rate the benefits of taking antidepressants? (Lowest / worst rating = 1 star, highest / best rating =5 stars)	S1
Q23	What were the best aspects of taking the antidepressant(s)? In	nclude any antidepressant you have
	taken	
	taken. Please select all that apply.	
Q23_1	Please select all that apply.	Yes
Q23_1	Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of	Yes
Q23_1 Q23_2	Please select all that apply.	
	Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life)	
	Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance,	Yes
Q23_2 Q23_3 Q23_4	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) 	Yes
Q23_2 Q23_3 Q23_4 Q23_5	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to 	Yes Yes Yes
Q23_2 Q23_3	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions 	Yes Yes Yes Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8 Q23_8_TEXT	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit Specified other benefit of antidepressant(s) 	Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8 Q23_8_TEXT	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit Specified other benefit of antidepressant(s) 	Yes Yes Yes Yes Yes Yes Yes Yes No Yes
Q23_2 Q23_3 Q23_4 Q23_5 Q23_6 Q23_7 Q23_8 Q23_8_TEXT	 Please select all that apply. Relief of depressive symptoms (low mood, sadness, loss of pleasure in life) Relief of other key symptoms (e.g. sleep disturbance, anxiety, loss of sex drive) Reduction in suicidal thinking or actions Return of normal emotions Improved relationships with those I am close to Getting back to normal daily activities Restored control over my mood and actions Other benefit Specified other benefit of antidepressant(s) 	Yes

1	
3 4 5 6 7 8	**************************************
9 10 11 12 13 14 15	
16 17 18 19 20 21 22	
23 24 25 26 27 28 29	
30 31 32 33 34 35	
36 37 38 39 40 41 42	
43 44 45 46 47 48	
49 50 51 52 53 54	
55 56 57 58 59 60	

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1			
	Q25	Which side effects did you experience from the following	
2	2-0	antidepressant(s)? Please select all that apply.	
3			
4 5	Q25_1_1	Dry mouth from Sertraline	Yes1
5	Q25_1_2	Dry mouth from Escitalopram	Yes1
6	Q25_1_3	Dry mouth from Venlafaxine	Yes1
7	Q25_1_4	Dry mouth from Amitriptyline	Yes1
8	Q25_1_5	Dry mouth from Mirtazapine	Yes1
9	Q25_1_6	Dry mouth from Desvenlafaxine	Yes1
10	Q25_1_7	Dry mouth from Citalopram	Yes1
11	Q25_1_7 Q25_1_8	Dry mouth from Fluoxetine	Yes1
12	Q25_1_0 Q25_1_9	Dry mouth from Duloxetine	Yes1
13	Q25_1_9 Q25_1_10	Dry mouth from Paroxetine	Yes1
14	Q23_1_10		1651
15	Q25_2_1	Sweating from Sertraline	Yes1
16	Q25_2_1 Q25_2_2		Yes1
10		Sweating from Escitalopram	Yes1
	Q25_2_3	Sweating from Venlafaxine	
18	Q25_2_4	Sweating from Amitriptyline	Yes1
19	Q25_2_5	Sweating from Mirtazapine	Yes1
20	Q25_2_6	Sweating from Desvenlafaxine	Yes1
21	Q25_2_7	Sweating from Citalopram	Yes1
22	Q25_2_8	Sweating from Fluoxetine	Yes1
23	Q25_2_9	Sweating from Duloxetine	Yes1
24	Q25_2_10	Sweating from Paroxetine	Yes1
25			
26	Q25_3_1	Nausea from Sertraline	Yes1
27	Q25_3_2	Nausea from Escitalopram	Yes1
28	Q25_3_3	Nausea from Venlafaxine	Yes1
	Q25_3_4	Nausea from Amitriptyline	Yes1
29	Q25_3_5	Nausea from Mirtazapine	Yes1
30	Q25_3_6	Nausea from Desvenlafaxine	Yes1
31	Q25_3_7	Nausea from Citalopram	Yes1
32	Q25_3_8	Nausea from Fluoxetine	Yes1
33	Q25_3_9	Nausea from Duloxetine	Yes1
34	Q25_3_10	Nausea from Paroxetine	Yes1
35	Q25_5_10	Nausea nom raroxetine	1051
36	Q25_4_1	Vomiting from Sertraline	Yes1
37	Q25_4_1 Q25_4_2	Vomiting from Escitalopram	Yes1
38	Q25_4_2 Q25_4_3	Vomiting from Venlafaxine	Yes1
39	Q25_4_5 Q25_4_4	Vomiting from Amitriptyline	Yes1
40	Q25_4_5	Vomiting from Mirtazapine	Yes1
41	Q25_4_6	Vomiting from Desvenlafaxine	Yes1
42	Q25_4_7	Vomiting from Citalopram	Yes1
43	Q25_4_8	Vomiting from Fluoxetine	Yes1
44	Q25_4_9	Vomiting from Duloxetine	Yes1
45	Q25_4_10	Vomiting from Paroxetine	Yes1
46			
47	Q25_5_1	Diarrhoea from Sertraline	Yes1
48	Q25_5_2	Diarrhoea from Escitalopram	Yes1
49	Q25_5_3	Diarrhoea from Venlafaxine	Yes1
50	Q25_5_4	Diarrhoea from Amitriptyline	Yes1
51	Q25_5_5	Diarrhoea from Mirtazapine	Yes1
	Q25_5_6	Diarrhoea from Desvenlafaxine	Yes1
52	Q25_5_7	Diarrhoea from Citalopram	Yes1
53	Q25_5_8	Diarrhoea from Fluoxetine	Yes1
54	Q25_5_9	Diarrhoea from Duloxetine	Yes1
55	Q25_5_10	Diarrhoea from Paroxetine	Yes1
56	× *		·····
57	Q25_6_1	Constipation from Sertraline	Yes1
58	Q25_6_1 Q25_6_2	Constipation from Escitalopram	Yes1
59	Q25_6_3	Constipation from Eschaloplani	Yes1
60	Q25_6_4	Constipation from Amitriptyline	Yes1
	Q25_6_5	Constipation from Mirtazapine	Yes1
	<u><u><u><u></u></u><u></u><u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u></u>	Consupation from militazapine	1001

1	Q25_6_6	Constipation from Desvenlafaxine	Yes1
2	Q25_6_7	Constipation from Citalopram	Yes1
3	Q25_6_8	Constipation from Fluoxetine	Yes1
4	Q25_6_9	Constipation from Duloxetine	Yes1
5	Q25_6_10	Constipation from Paroxetine	Yes1
6	Q25_0_10	consupation from r aroxetine	1031
7	Q25_7_1	Headache from Sertraline	Yes1
8	Q25_7_1 Q25_7_2	Headache from Escitalopram	Yes1
9	Q25_7_2 Q25_7_3	Headache from Venlafaxine	Yes1
10	Q25_7_3 Q25_7_4	Headache from Amitriptyline	Yes1
11	Q25_7_4 Q25_7_5	Headache from Mirtazapine	Yes1
12	Q25_7_5 Q25_7_6	Headache from Desvenlafaxine	Yes1
13	Q25_7_0 Q25_7_7	Headache from Citalopram	Yes1
14	Q25_7_7 Q25_7_8	Headache from Fluoxetine	Yes1
15	Q25_7_8 Q25_7_9	Headache from Duloxetine	Yes1
16		Headache from Paroxetine	
17	Q25_7_10	Headache from Paroxetine	Yes1
18	Q25_8_1	Dizziness from Sertraline	Yes1
-	-		
19 20	Q25_8_2 Q25_8_3	Dizziness from Escitalopram Dizziness from Venlafaxine	Yes1
20			Yes1
21	Q25_8_4	Dizziness from Amitriptyline	Yes1
22	Q25_8_5	Dizziness from Mirtazapine	Yes1
23	Q25_8_6	Dizziness from Desvenlafaxine	Yes1
24	Q25_8_7	Dizziness from Citalopram	Yes1
25	Q25_8_8	Dizziness from Fluoxetine	Yes1
26	Q25_8_9	Dizziness from Duloxetine	Yes1
27	Q25_8_10	Dizziness from Paroxetine	Yes1
28	005 0 1		X7 1
29	Q25_9_1	Shaking from Sertraline	Yes1
30	Q25_9_2	Shaking from Escitalopram	Yes1
31	Q25_9_3	Shaking from Venlafaxine	Yes1
32	Q25_9_4	Shaking from Amitriptyline	Yes1
33	Q25_9_5	Shaking from Mirtazapine	Yes1
34	Q25_9_6	Shaking from Desvenlafaxine	Yes1
34 35	Q25_9_7	Shaking from Citalopram	Yes1
35 36	Q25_9_8	Shaking from Fluoxetine	Yes1
	Q25_9_9	Shaking from Duloxetine	Yes1
37	Q25_9_10	Shaking from Paroxetine	Yes1
38			
39	Q25_10_1	Muscle pain from Sertraline	Yes1
40	Q25_10_2	Muscle pain from Escitalopram	Yes1
41	Q25_10_3	Muscle pain from Venlafaxine	Yes1
42	Q25_10_4	Muscle pain from Amitriptyline	Yes1
43	Q25_10_5	Muscle pain from Mirtazapine	Yes1
44	Q25_10_6	Muscle pain from Desvenlafaxine	Yes1
45	Q25_10_7	Muscle pain from Citalopram	Yes1
46	Q25_10_8	Muscle pain from Fluoxetine	Yes1
47	Q25_10_9	Muscle pain from Duloxetine	Yes1
48	Q25_10_10	Muscle pain from Paroxetine	Yes1
49			
50	Q25_11_1	Drowsiness from Sertraline	Yes1
51	Q25_11_2	Drowsiness from Escitalopram	Yes1
52	Q25_11_3	Drowsiness from Venlafaxine	Yes1
53	Q25_11_4	Drowsiness from Amitriptyline	Yes1
53 54	Q25_11_5	Drowsiness from Mirtazapine	Yes1
54 55	Q25_11_6	Drowsiness from Desvenlafaxine	Yes1
	Q25_11_7	Drowsiness from Citalopram	Yes1
56	Q25_11_8	Drowsiness from Fluoxetine	Yes1
57	Q25_11_9	Drowsiness from Duloxetine	Yes1
58	Q25_11_10	Drowsiness from Paroxetine	Yes1
59			
60	Q25_12_1	Difficulty getting to sleep from Sertraline	Yes1
	Q25_12_2	Difficulty getting to sleep from Escitalopram	Yes1

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1			
2	Q25_12_3	Difficulty getting to sleep from Venlafaxine	Yes1
3	Q25_12_4	Difficulty getting to sleep from Amitriptyline	Yes1
4	Q25_12_5	Difficulty getting to sleep from Mirtazapine	Yes1
5	Q25_12_6	Difficulty getting to sleep from Desvenlafaxine	Yes1
6	Q25_12_7	Difficulty getting to sleep from Citalopram	Yes1
0 7	Q25_12_8	Difficulty getting to sleep from Fluoxetine	Yes1
	Q25_12_9	Difficulty getting to sleep from Duloxetine	Yes1
8	Q25_12_10	Difficulty getting to sleep from Paroxetine	Yes1
9			
10	Q25_13_1	Increased anxiety from Sertraline	Yes1
11	Q25_13_2	Increased anxiety from Escitalopram	Yes1
12	Q25_13_3	Increased anxiety from Venlafaxine	Yes1
13	Q25_13_4	Increased anxiety from Amitriptyline	Yes1
14	Q25_13_5	Increased anxiety from Mirtazapine	Yes1
15	Q25_13_6	Increased anxiety from Desvenlafaxine	Yes1
16	Q25_13_7	Increased anxiety from Citalopram	Yes1
17	Q25_13_8	Increased anxiety from Fluoxetine	Yes1
18	Q25_13_9	Increased anxiety from Duloxetine	Yes1
19	Q25_13_10	Increased anxiety from Paroxetine	Yes1
20	Q20_10_10	increased animety from faronetine	100
20	Q25_14_1	Agitation from Sertraline	Yes1
22	Q25_14_2	Agitation from Escitalopram	Yes1
	Q25_14_3	Agitation from Venlafaxine	Yes1
23	Q25_14_4	Agitation from Amitriptyline	Yes1
24	Q25_14_4 Q25_14_5	Agitation from Mirtazapine	Yes1
25	Q25_14_5 Q25_14_6	Agitation from Desvenlafaxine	Yes1
26	Q25_14_0 Q25_14_7	Agitation from Citalopram	Yes1
27			
28	Q25_14_8	Agitation from Fluoxetine	Yes1
29	Q25_14_9	Agitation from Duloxetine	Yes1
30	Q25_14_10	Agitation from Paroxetine	Yes1
31	005 15 1		X7 1
32	Q25_15_1	Fatigue or weakness from Sertraline	Yes1
33	Q25_15_2	Fatigue or weakness from Escitalopram	Yes1
34	Q25_15_3	Fatigue or weakness from Venlafaxine	Yes1
35	Q25_15_4	Fatigue or weakness from Amitriptyline	Yes1
35	Q25_15_5	Fatigue or weakness from Mirtazapine	Yes1
	Q25_15_6	Fatigue or weakness from Desvenlafaxine	Yes1
37	Q25_15_7	Fatigue or weakness from Citalopram	Yes1
38	Q25_15_8	Fatigue or weakness from Fluoxetine	Yes1
39	Q25_15_9	Fatigue or weakness from Duloxetine	Yes1
40	Q25_15_10	Fatigue or weakness from Paroxetine	Yes1
41			
42	Q25_16_1	Weight gain from Sertraline	Yes1
43	Q25_16_2	Weight gain from Escitalopram	Yes1
44	Q25_16_3	Weight gain from Venlafaxine	Yes1
45	Q25_16_4	Weight gain from Amitriptyline	Yes1
46	Q25_16_5	Weight gain from Mirtazapine	Yes1
47	Q25_16_6	Weight gain from Desvenlafaxine	Yes1
48	Q25_16_7	Weight gain from Citalopram	Yes1
49	Q25_16_8	Weight gain from Fluoxetine	Yes1
50	Q25_16_9	Weight gain from Duloxetine	Yes1
51	Q25_16_10	Weight gain from Paroxetine	Yes1
52	Q25_17_1	Weight loss from Sertraline	Yes1
53	Q25_17_2	Weight loss from Escitalopram	Yes1
54	Q25_17_3	Weight loss from Venlafaxine	Yes1
55	Q25_17_4	Weight loss from Amitriptyline	Yes1
56	Q25_17_5	Weight loss from Mirtazapine	Yes1
57	Q25_17_6	Weight loss from Desvenlafaxine	Yes1
58	Q25_17_7	Weight loss from Citalopram	Yes1
59	Q25_17_8	Weight loss from Fluoxetine	Yes1
60	Q25_17_9	Weight loss from Duloxetine	Yes1
	Q25_17_10	Weight loss from Paroxetine	Yes1
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JQ25_18_2Rash from EscitalopramYes4Q25_18_3Rash from VenlafaxineYes5Q25_18_3Rash from VenlafaxineYes6Q25_18_4Rash from AmitriptylineYes7Q25_18_5Rash from MirtazapineYes8Q25_18_6Rash from DesvenlafaxineYes9Q25_18_7Rash from CitalopramYes10Q25_18_9Rash from DuloxetineYes	
4Q25_18_3Rash from VenlafaxineYes5Q25_18_4Rash from AmitriptylineYes6Q25_18_5Rash from MirtazapineYes7Q25_18_6Rash from DesvenlafaxineYes8Q25_18_7Rash from CitalopramYes9Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
JQ25_18_4Rash from AmitriptylineYes6Q25_18_5Rash from MirtazapineYes7Q25_18_6Rash from DesvenlafaxineYes8Q25_18_7Rash from CitalopramYes9Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
6Q25_18_4Rash from AmitriptylineYes7Q25_18_5Rash from MirtazapineYes7Q25_18_6Rash from DesvenlafaxineYes8Q25_18_7Rash from CitalopramYes9Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
7Q25_18_5Rash from MirtazapineYes8Q25_18_6Rash from DesvenlafaxineYes9Q25_18_7Rash from CitalopramYes10Q25_18_9Rash from DuloxetineYes	
8Q25_18_6Rash from DesvenlafaxineYes9Q25_18_7Rash from CitalopramYes10Q25_18_8Rash from FluoxetineYes10Q25_18_9Rash from DuloxetineYes	
9 $Q25_18_7$ Rash from Eucatoprant Tes 10 $Q25_18_9$ Rash from Duloxetine Yes 10 Yes	· · · · · · · · · · · · · · · · · · ·
$10 \qquad \begin{array}{c} Q25_{18} \\ Q25_{18} \\$	· · · · · · · · · · · · · · · · · · ·
V2J_10_9 Kash hom Duloxetine les	
11 Q25_18_10 Rash from Paroxetine Yes	
12	
13Q25_19_1Runny nose from SertralineYes	
	· · · · · · · · · · · · · · · · · · ·
21 Q25_19_9 Runny nose from Duloxetine Yes	
22 Q25_19_10 Runny nose from Paroxetine Yes	
23	
24 Q25_20_1 Reduced sexual desire / function from Sertraline Yes	
2 T Oost 20. 2 Deduced served desire (function from Easital annum Ves	
25 Construction from Vanlashing Van	
20 O25 20 4 Paducad sayual desire / function from Amitriptylina Vas	
21 Q25_20_8 Reduced sexual desire / function from Fluoxetine Yes	
22 Q25_20_9 Reduced sexual desire / function from Duloxetine Yes	
32 Q25_20_9 Reduced sexual desire / function from Duloxetine Yes Reduced sexual desire / function from Paroxetine Yes	······
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from MirtazapineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DuloxetineYes39Q25_21_6Blurred vision from DuloxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from MirtazapineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_7Blurred vision from CitalopramYes40Q25_21_7Blurred vision from CitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_8Blurred vision from FluoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from MirtazapineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_8Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from DuloxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_8Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_5Blurred vision from MirtazapineYes38Q25_21_6Blurred vision from DesvenlafaxineYes39Q25_21_7Blurred vision from CitalopramYes41Q25_21_8Blurred vision from FluoxetineYes42Q25_21_0Blurred vision from DuloxetineYes43Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes46Q25_22_2Suicidal thoughts from EscitalopramYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from MirtazapineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from DesvenlafaxineYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_8Blurred vision from ParoxetineYes42Q25_21_9Blurred vision from ParoxetineYes43Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes46Q25_22_3Suicidal thoughts from VenlafaxineYes47Q25_22_3Suicidal thoughts from VenlafaxineYes	
32Q25_20_9Reduced sexual desire / function from DutoxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from DutoxetineYes42Q25_21_0Blurred vision from ParoxetineYes43Q25_22_1Suicidal thoughts from SertralineYes4445Q25_22_2Suicidal thoughts from SertralineYes46Q25_22_3Suicidal thoughts from SertralineYes48Q25_22_4Suicidal thoughts from AmitriptylineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_9Blurred vision from DuloxetineYes42Q25_21_10Blurred vision from ParoxetineYes4445Q25_22_1Suicidal thoughts from SertralineYes4445Q25_22_3Suicidal thoughts from SertralineYes48Q25_22_4Suicidal thoughts from AmitriptylineYes49Q25_22_5Suicidal thoughts from MirtazapineYes	
32Q25_20_9Reduced sexual desire / function from DuloxetineYes33Q25_20_10Reduced sexual desire / function from ParoxetineYes34Q25_21_1Blurred vision from SertralineYes35Q25_21_2Blurred vision from EscitalopramYes36Q25_21_3Blurred vision from VenlafaxineYes37Q25_21_4Blurred vision from AmitriptylineYes38Q25_21_5Blurred vision from DesvenlafaxineYes39Q25_21_6Blurred vision from CitalopramYes40Q25_21_7Blurred vision from FluoxetineYes41Q25_21_8Blurred vision from DuloxetineYes42Q25_21_9Blurred vision from SertralineYes43Q25_22_1Suicidal thoughts from SertralineYes4445Q25_22_2Suicidal thoughts from SertralineYes4445Q25_22_3Suicidal thoughts from MirtazapineYes46Q25_22_4Suicidal thoughts from MirtazapineYes47Q25_22_5Suicidal thoughts from MirtazapineYes48Q25_22_6Suicidal thoughts from MirtazapineYes49Q25_22_6Suicidal thoughts from DesvenlafaxineYes41Q25_22_5Suicidal thoughts from MirtazapineYes42Q25_22_6Suicidal thoughts from ParoxetineYes44Suicidal thoughts from ParoxetineYes45Q25_22_6Suicidal thoughts from DesvenlafaxineYes	
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025 22 8	Attempted aviside from Elyevating	Vac 1
Q25_23_8	Attempted suicide from Fluoxetine	Yes1
Q25_23_9	Attempted suicide from Duloxetine	Yes1
Q25_23_10	Attempted suicide from Paroxetine	Yes1
Q25_24_1	Other side effect from Sertraline	Yes1
Q25_24_2	Other side effect from Escitalopram	Yes1
Q25_24_3	Other side effect from Venlafaxine	Yes1
Q25_24_4	Other side effect from Amitriptyline	Yes1
Q25_24_5	Other side effect from Mirtazapine	Yes1
Q25_24_6	Other side effect from Desvenlafaxine	Yes1
Q25_24_7	Other side effect from Citalopram	Yes1
Q25_24_8	Other side effect from Fluoxetine	Yes1
Q25_24_9	Other side effect from Duloxetine	Yes1
Q25_24_10	Other side effect from Paroxetine	Yes1
Q25_25_1	No side effects from Sertraline	Yes1
Q25_25_2	No side effects from Escitalopram	Yes1
Q25_25_3	No side effects from Venlafaxine	Yes1
Q25_25_4	No side effects from Amitriptyline	Yes1
Q25_25_5	No side effects from Mirtazapine	Yes1
Q25_25_6	No side effects from Desvenlafaxine	Yes1
Q25_25_7	No side effects from Citalopram	Yes1
Q25_25_8	No side effects from Fluoxetine	Yes1
Q25_25_9	No side effects from Duloxetine	Yes1
Q25_25_10	No side effects from Paroxetine	Yes1

FOR EACH ANTIDEPRESSANT WITH NOMINATED SIDE-EFFECTS (ANY OF Q25_1_1 TO Q25_124_10 = 1), COMPLETE Q26

Q26	Did you have to stop taking any antidepressant because of side effects?	
Q26_1	Stopped taking Sertraline because of side effects	No Yes
Q26_2	Stopped taking Escitalopram because of side effects	No
C		Yes
Q26_3	Stopped taking Venlafaxine because of side effects	No
		Yes
Q26_4	Stopped taking Amitriptyline because of side effects	No
		Yes
Q26_5	Stopped taking Mirtazapine because of side effects	No
		Yes
Q26_6	Stopped taking Desvenlafaxine because of side effects	No Yes
		168
Q26_7	Stopped taking Citalopram because of side effects	No Yes
		165
Q26_8	Stopped taking Fluoxetine because of side effects	No Yes
Q26_9	Stopped taking Duloxetine because of side effects	No Yes
Q26_10	Stopped taking Paroxetine because of side effects	No Yes
		105
Q27_1	Overall, how would you rate the side-effects of taking	S7
	antidepressants? Lowest / worst rating (for example, very bad side effects)	
	= 1 star, highest / best rating (for example, no side effects or	
	only very mild side effects) = 5 stars	
Q28	What were the worst aspects of taking the antidepressant(s)? In	nclude anv antidepressant vou h
X =0	taken.	
	Please select all that apply.	
Q28_1	New side-effects like nausea, headache, drowsiness, fatigue, sexual dysfunction	Yes
Q28_2	Increased depressive symptoms like anxiety, agitation, sleep	Yes
Q28_3	disturbance Knowing that I needed to take medications to get well	Yes
Q28_4	Telling others that I needed to take medications	Yes
Q28_5	Increased suicidal thoughts or actions	Yes
Q28_6	Interfered with my capacity to do normal daily activities	Yes
Q28_7	Increased direct costs (e.g seeing doctors, buying medications)	
	Other	Yes
Q28_8		

Q43	The next section asks about experiences you might have had with common mental health problems. Have you ever had a time in your life when you felt depressed (e.g. sad, empty or hopeless) for two weeks or more in a row?	No1 Yes2
Q44	Have you ever had a time in your life lasting two weeks or more when you lost interest in all or almost all activities (things like hobbies, work, sport, socialising or other activities that you usually enjoyed)?	No1 Yes2
	**************************************	E 7 = 2) GO TO Q469.
Q45	Please think of the period in your life, lasting at least two weeks, when your feelings of depression or loss of interest were worst. How much of the day did these feelings usually last?	All day long1 Most of the day2 About half of the day3 Less than half of the day4
	**************************************	N CONTINUE. NANT (<mark>Q7 = 2</mark>) GO TO Q469.
Q46	During this period when your feelings of depression or loss of interest were worst, did you feel this way?	Every day1 Almost every day2 Less often3

	IF ALMOST EVERY DAY OR MORE (Q46 = 1 OR Q46 = IF LESS OFTEN (Q46 = 3) AND EVER BEEN PREGNANT (Q ELSE GO TO Q70. ************************************	7 = 2) GO TO Q469.
Q47	Did you gain or lose weight without trying, or did you stay about the same?	Gained1 Lost2 Both gained and lost weight3 Stayed about the same4 Was on a diet at the time5
	**************************************	IEN CONTINUE
Q48	About how much did your weight change? Please enter your response in kilograms.	// KILOGRAMS

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Q49	Was your appetite substantially different from your usual appetite nearly every day for at least two weeks during that period of time?	No Yes
Q50	Did you have more difficulty falling asleep or staying asleep than usual?	No Yes
	**************************************	ГО Q52
Q51	How often did you have these difficulties with sleep?	Every night Nearly every night Less often
Q52	Were you sleeping much more than usual?	No Yes
	**************************************	ГО Q54
Q53	How often were you sleeping much more than usual?	Every night Nearly every night Less often
Q54	During that period, were you so fidgety or restless that you we unable to sit still?	ere Yes
Q55	Were you talking or moving much more slowly than is norma	l for you? Yes
Q56	Did you feel fatigued or have less energy than usual?	No Yes
Q57	Did you feel worthless or guilty?	No Yes
Q58	Did you have difficulty thinking, concentrating or making decisions?	No Yes
Q59	Did you think a lot about death - either your own, someone else's, or death in general?	No Yes

	BMJ Open	
Q61	About how old were you when you experienced this worst period?	/ YEARS
Q62	Did this worst period start within 2 months of the death of someone close to you or after a stressful or traumatic event in your life?	No1 Yes2
Q63	During that time, did you seek help from a doctor or other health professional?	No1 Yes2
Q64	How many periods have you had in your life where you felt depressed or lost interest in things every day or nearly every day for at least two weeks?	/ PERIODS
Q65_n	How old were you the first time you had a period of at least two weeks like this (whether or not you received any help for it)? Please put your age in years. An approximate age is fine.	// YEARS
Q66_n	How old were you the last time you had a period of at least two weeks like this (whether or not you received any help for it)? Please put your age in years. An approximate age is fine.	// YEARS
Q67	<pre>************************************</pre>	2) THEN CONTINUE
Q67_1 Q67_1 Q67_2 Q67_3 Q67_4 Q67_5 Q67_6	IF FEMALE (Q4 = 2) AND HAS EVER BEEN PREGNANT (Q7 = ELSE GO TO Q70 ************************************	2) THEN CONTINUE
Q67_1 Q67_2 Q67_3 Q67_4 Q67_5	IF FEMALE (Q4 = 2) AND HAS EVER BEEN PREGNANT (Q7 = ELSE GO TO Q70 ************************************	2) THEN CONTINUE ************************************
Q67_1 Q67_2 Q67_3 Q67_4 Q67_5	 IF FEMALE (Q4 = 2) AND HAS EVER BEEN PREGNANT (Q7 = LLSE GO TO Q70 ************************************	2) THEN CONTINUE ************************************

Q469	Are you currently pregnant?	No Yes
	**************************************	GO TO Q471
Q347	How many times have you been pregnant? (please include your curren provide your best estimate.	t pregnancy.) If you're unsure, plea
	**************************************	O TO Q349
Q470	How many of your previous pregnancies have resulted in live births (i <i>DO NOT include your current pregnancy</i> . [NUMBER MUST BE LES TO 0347]	
Q470	DO NOT include your current pregnancy. [NUMBER MUST BE LES TO Q347]	

Q471	How many times have you been pregnant? If you're unsure, please provide your best estimate.	
		1 1 1 13
Q348	How many of these pregnancies resulted in live births (including caesarean section)? [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q471]	_
		1 1 13
Q349	Have you ever been pregnant with twins (or triplets, etc.)?	No Yes, twins Yes, triplets (or more than triplets)
	**************************************	NUE N GO TO Q351
Q350	Are your twins?	Identical (frequently mistaken by people who know them)? Non-identical (no more alike than normal brothers or sisters)?
	**************************************	******

All identical (frequently mistaken by people who know them)?1 All non-identical (no more alike

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Q351

Are your triplets (or quads, etc.)?

		than normal brothers or sisters)?2 Some are identical to each other, but not all3 Unsure4
Q352	Were the twins (or triplets, etc.) conceived with the help of assisted reproduction technologies, such as IVF, hormone treatment or alternative/natural fertility treatment?	No 1 Yes 2 Unsure 3
Q364	During how many of your pregnancies did you feel sad, miserable, or very anxious? By this we mean a period of at least 2 weeks when you were not yourself and which was worse than the normal ups and downs of life. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	IG SICKNESS). MORE) THEN CONTINUE
Q365	After how many of your deliveries, within the first six months postpartum, did you feel sad, miserable, or very anxious? By this we mean a period of at least 2 weeks, when you were not yourself and which was worse than th normal ups and downs of life. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	1
	**************************************	REGNANCY E

BMJ Open

2 3 4 5	Q366	Please think about the worst episode during pregnancy or after delivery. During the worst episode of feeling sad, miserable, or very anxious during pregnancy or following delivery, how often:		
6 7		Q366A Did you feel able to laugh or see the funny side of things?	Never	
8			Rarely	
9			Sometimes	
10			Often	ł
11			NY.	
12		Q366B Were you able to look forward to things with excitement?	Never	
12			Rarely	
			Sometimes	
14 15			Often	ŧ
15			NY.	
16		Q366C Did you blame yourself unnecessarily when things went wrong?	Never	
17			Rarely	
18			Sometimes	
19			Often	ŧ
20			NT .	1
21		Q366D Were you anxious or worried for no good reason?	Never	
22			Rarely	
23			Sometimes	
24			Often	ł
25			NT .	1
26		Q366E Did you feel scared or panicky for no good reason?	Never	
27			Rarely	
28			Sometimes	
29			Often	ł
30		O266E Did you feel overwhelmed?	Novor	1
31		Q366F Did you feel overwhelmed?	Never	
32			Rarely	
33			Sometimes	
34			Often	ł
35		Q366G Were you so unhappy that you had difficulty sleeping?	Never	1
36		Q5000 were you so unnappy that you had unneurly sleeping?	Rarely	
37			Sometimes	
38			Often	
39			Onen	T
40		Q366H Did you feel sad or miserable?	Never	ı
41		QUOUT Did you feel sud of iniservole.	Rarely	
42			Sometimes	
43			Often	
44			onen	
45		Q366I Were you so unhappy that you cried?	Never	ı
			Rarely	
46			Sometimes	
47			Often	
48				·
49		Q366J Did the thought of harming yourself occur to you?	Never	I
50			Rarely	
51			Sometimes	
52			Often	
53				
54				-
55				

Q367	During the worst episode of feeling sad, miserable, or very anxious during	pregnancy or following delivery:
	Q367A Were the symptoms so severe that you sought professional help?	No Yes
	Q367B Did the symptoms cause you problems or interfere with your day-to-day life?	No Yes
	Q367C Did you require psychiatric hospitalisation because of these symptoms?	No Yes
Q368	Did you receive any form of treatment such as counselling or medication because of depression during pregnancy or following delivery?	No treatment Counselling Medication Counselling and medication
Q369	During the worst episode - when did these symptoms begin?	During pregnancy
	**************************************	NTINUE 0 Q371
Q370	At approximately what stage of pregnancy did the symptoms begin?	1st trimester 2nd trimester 3rd trimester

Q371	Approximately how long after delivery did the symptoms begin?	0 - 4 weeks 1 - 3 months More than 3 months after deliver3
0272	During the mont entropy do have long did these commuteres loct?	
Q372	During the worst episode, how long did these symptoms last?	Up to 2 weeks
Q373	How old were you during the worst episode?	/ YEARS
Q353	While many women experience morning sickness, there are differences in how severe morning sickness is. Did you have any morning sickness, nausea or vomiting during any of your pregnancies?	No Yes
	**************************************	ГО Q361

Q354	Thinking about all of the pregnancies you have had, during which pregnancy did you have the worst morning sickness? Please provide your answer as a number - for example answer 1 for your first pregnancy. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	1 2 3 4 5 6 7 8
		9 10 11 12 13+

Q355 Thinking back to each pregnancy, which of the following best describes your experience: Please choose one option for each pregnancy listed.

Q355A 1st pregnancy

Q355B Pregnancy with worst morning sickness [IF Q354 > 1]

Bhaney	I did not nave any nausea
	or vomiting1
	Nausea and/or vomiting for less
	•
	than 7 days, but I didn't see a
	doctor about this and it didn't
	disrupt my daily routine2
	Nausea and/or vomiting for more
	than 7 days, but I didn't see a
	doctor about this. It didn't
	disrupt my daily routine
	It disrupted my daily routine
	but it didn't affect my weight
	and I didn't need medication
	to manage it4
	It really disrupted my daily
	routine and I was prescribed
	medication (or was put on a drip)
	but it didn't lead to weight loss5
	It really disrupted my daily
	routine. I lost weight. I was
	prescribed medication or was
	put on a drip or feeding tube6
	I don't remember or am unsure7
ncy with worst morning sickness [IF Q354 > 1]	I did not have any nausea
icy with worst morning sickness $[1^{\circ}Q334 > 1]$	
	or vomiting1
	Nausea and/or vomiting for less
	than 7 days, but I didn't see a
	doctor about this and it didn't
	disrupt my daily routine
	Nausea and/or vomiting for more
	than 7 days, but I didn't see a
	doctor about this. It didn't
	disrupt my daily routine
	It disrupted my daily routine
	but it didn't affect my weight
	and I didn't need medication
	to manage it4
	It really disrupted my daily
	routine and I was prescribed
	medication (or was put on a drip)
	but it didn't lead to weight loss5
	It really disrupted my daily
	routine. I lost weight. I was
	prescribed medication or was
	put on a drip or feeding tube6
	I don't remember or am unsure7

I did not have any nausea

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	There are also differences in how long morning sickness lasts. Thinking back to each pregnancy listed, did you have any morning sickness	
	Q356A In the first trimester (weeks $1 - 12$) of the 1st pregnancy	No Yes
	Q356B In the second trimester (weeks 13-24) of the 1st pregnancy	No Yes
	Q356C In the third trimester (weeks 25 - birth) of the 1st pregnancy	No Yes
	Q356D In the first trimester (weeks $1 - 12$) of the pregnancy with the worst morning sickness [IF Q354 > 1]	No Yes
	Q356E In the second trimester (weeks 13-24) of the pregnancy with the worst morning sickness [IF Q354 $>$ 1]	No Yes
	Q356F In the third trimester (weeks 25 - birth) of the pregnancy with the worst morning sickness [IF Q354 $>$ 1]	No Yes
Q357	Did you go to a hospital because of nausea or vomiting during each pregnancy listed (even if you weren't admitted)?	
	Q357A In your 1st pregnancy	No Yes
	Q357A In the pregnancy with the worst morning sickness [IF Q354 > 1]	No Yes
	How old were you at the start of	
Q358		
Q358	Q358A Your 1st pregnancy	/ YEAR:
Q358	Q358A Your 1st pregnancy Q358B The pregnancy with the worst morning sickness [IF Q354 > 1]	
Q358		
_	Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	IEN CONTINUE
Q358 Q359	Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	
_	Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	

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	Were you pregnant with	
	Q360A 1st pregnancy	BOYS GIRLS UNKNOWN SEX
	Q360B The pregnancy with the worst morning sickness [IF Q354 $>$ 1]	BOYS GIRLS UNKNOWN SEX
	**************************************	MORE) THEN CONTINUE
Q361	Did you breastfeed any of your children? Please include any breastfeeding even if you were also bottle-feeding.	None of my children were breastfed1 Only some of my children were breastfed
	**************************************	UE
Q362	Did you breastfeed your first child? Please include any breastfeeding even if you were also bottle-feeding.	No Yes
	**************************************	TO Q70
Q363	How long (in months) did you breastfeed your first child for? Please include any breastfeeding even if you were also bottle-feeding.	_/_ MONTHS
Q363 Q70		aire, all of the information you provide onses to the questions in the next
	As stated in the consent form you read before commencing the questionna is kept confidential, unless someone is at risk of serious harm. Your response section will be reviewed by one of our staff, who may contact you if your	aire, all of the information you provide bonses to the questions in the next

	Did you intend to	
Q72_2	experience pain or suffering as a result of your self-injury?	Not at all [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] Very much
Q72_9	die as a result of your self-injury?	Not at all [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] Very much
Q73	In the past month, how often have you had thoughts about suicide?	Never [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate]
		[unlabelled intermediate] . Always
	**************************************	NUE
Q74	**************************************	NUE

	In the past month, to what extent have you felt tormented by thoughts of suicide?	Not at all 1 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 3 [unlabelled intermediate] 5 [unlabelled intermediate] 6 [unlabelled intermediate] 10 Extremely 11
Q77	In the past month, how much have thoughts about suicide interfered with your ability to carry out daily activities, such as work, household tasks or social activities?	Not at all
Q78	Have you ever seriously thought about killing yourself?	No Yes2
Q79	Have you ever made a plan about how you would kill yourself?	No1 Yes2
Q80	How many times have you actually tried to kill yourself? ************************************	DR ACTIONS JE 73 > 1) GO TO Q82

Q83	Have any of your first degree relatives (that is a parent,	
	brother, sister or child) ever been diagnosed with a mental health disorder?	No Yes
	**************************************	D (Q83 = 2)
Q84	Which mental health disorders has/have your first degree relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.)	
Q84_1	Depression	Yes
Q84_2	Bipolar disorder	Yes
Q84_3	Schizophrenia	Yes
Q84_4	Anorexia nervosa	Yes
Q84_5	Bulimia	Yes
Q84_6	Anxiety (Generalised anxiety disorder)	Yes
Q84_7	Panic disorder	Yes
Q84_8	Obsessive compulsive disorder	Yes
Q84_9	Posttraumatic stress disorder	Yes
Q84_10	Specific phobia	Yes
Q84_11	Seasonal affective disorder	Yes
Q84_12	Social phobia (also known as Social anxiety disorder)	Yes
Q84_13	Attention-deficit/hyperactivity disorder (ADD/ADHD)	Yes
Q84_14	Autism spectrum disorder (Autism, Asperger's disorder)	Yes
Q84 15	Tourette's disorder	Yes
Q84_16	Personality disorder	Yes
Q84_17	Substance use disorder	Yes
Q84_18	Other (please specify)	Yes
Q84_18_TEXT	Specified other mental health disorder	

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	Have you ever experienced a definite period where for more days	than 2 or 3
Q85_1	You felt much happier or more cheerful than usual?	No1 Yes
Q85_2	You felt much more self-confident than usual?	No
Q85_3	You needed much less sleep than usual?	No
Q85_4	You talked much more than usual?	No
Q85_5	You were much more active (either socially, sexually, at work, home, or school) than usual?	No
	**************************************	Q85_1 TO Q85_5 = 2)
086	Has this happened in the last 12 months?	No
Q86 Q87_n	Has this happened in the last 12 months? How old were you when this problem first began?	No1 Yes2
-		Yes2
-	How old were you when this problem first began?	Yes2 / YEARS / YEARS
Q87_n	How old were you when this problem first began? Please put your age in years. An approximate age is fine. How old were you when you most recently experienced this problem? Please put your age in years. An approximate age	Yes

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1			
2 3 4	Q90	Did you ever experience this problem while you were taking the following antidepressant(s)?	
5	Q90_1	Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona,	No1
6	Q90_1	Xydep)	Yes2
7		Xydep)	Don't know
8			
9	Q90_2	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram,	No1
10	Q90_2		Yes
11		Esitalo, Lexam, LoxaLate)	Don't know
12			
13	000.2	Vanlafavina (a.a. Efavor, Altvan, Elavina, Enlafav, Vanla	No. 1
14	Q90_3	Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla,	No1 Yes2
15		Venlexor)	Don't know
16			
17	000 4	Amitriatalia (a. a. Ender)	N- 1
	Q90_4	Amitriptyline (e.g. Endep)	No1
18			Yes
19			Don't know3
20			
21	Q90_5	Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit,	No1
22		Aurozapine, Mirtazon)	Yes
23			Don't know3
24			
25	Q90_6	Desvenlafaxine (e.g. Pristiq, Desfax)	No1
26			Yes2
27			Don't know3
28			
29	Q90_7	Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo,	No1
30		Talam)	Yes2
30			Don't know3
32			
	Q90_8	Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin)	No1
33			Yes2
34			Don't know3
35			
36	Q90_9	Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine,	No1
37		Depreta, Drulox)	Yes2
38			Don't know3
39			
40	Q90_10	Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet)	No1
41			Yes2
42			Don't know3
43			
44	Q90_11	Dothiepin (e.g. Dothep)	No1
45			Yes2
46			Don't know
47			
48	Q90_12	Fluvoxamine (e.g. Luvox, Faverin, Movox, Voxam)	No1
49			Yes2
49 50			Don't know
51 52	Q90_13	Doxepin (e.g. Sinequan, Deptran)	No1
52			Yes2
53			Don't know3
54			
55	Q90_14	Nortriptyline (e.g. Allegron)	No1
56	× -		Yes2
57			Don't know
58			
59	Q90_15	Moclobemide (e.g. Amina, Clobemix, Mohexal, Aurorix)	No1
60	~ -		Yes2
			Don't know3

000 16		N.
Q90_16	Clomipramine (e.g. Anafranil, Placil)	No
		Yes
		Don't know
Q90_17	Reboxetine (e.g. Edronax)	No
		Yes
		Don't know
Q90_18	Mianserin (e.g. Lumin)	No
Q)0_10	Whatserin (e.g. Lunin)	Yes
		Don't know
000 10		
Q90_19	Imipramine (e.g. Tofranil, Tolerade)	No
		Yes
		Don't know
Q90_20	Tranylcypromine (e.g. Parnate)	No
~ –	5 51 × 8	Yes
		Don't know
Q90_21	Phenelzine (e.g. Nardil)	No
		Yes
		Don't know
Q91	Did you ever experience this problem while not	No
	taking antidepressants?	Yes
Q92	Have you ever	
-		
Q92_1	Felt as if the thoughts in your head were not your own?	No Yes
		165
Q92_2	Heard voices talking to each other when you were alone?	No
C –		Yes
Q92_3	Heard voices when you were alone?	No
Q92_3	Theard voices when you were alone?	
		Yes
Q92_4	Felt that many people around you might hurt or harm you	No
	in some way?	Yes
	in some way.	105
Q92_5		
Q92_5	Felt as if many people around you are plotting against you?	No
	Felt as if many people around you are plotting against you?	No Yes
Q92_5 Q92_6		No Yes
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you?	No Yes No Yes
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you?	No
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you?	No Yes Yes ********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No No Yes ********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No Yes No Yes ***********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No Yes No Yes ***********************************
	Felt as if many people around you are plotting against you? Felt as if the thoughts in your head are being taken away from you? ************************************	No Yes No Yes 1 TO Q92_6) ************************************

Q93	 When you have felt as if the thoughts in your head were not your own – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	$R(Q92_2 = 2)$
Q94	 When you have heard voices talking to each other when you were alone – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	IEN CONTINUE
Q95	 When you have heard voices when you were alone - did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	$2M (Q92_4 = 2)$
Q96	 When you have felt that many people around you might hurt or harm you in some way – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	HEN CONTINUE
Q97	 When you have felt as if many people around you are plotting against you – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No
	**************************************	$(Q92_6 = 2)$

Q98	 When you have felt as if the thoughts in your head are being taken away from you - did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No Yes Don't know
Q99	Did any of these experiences occur in the last 12 months?	No Yes Don't know
Q100_n	How old were you when you first had any of these experiences? Please put your age in years. An approximate age is fine.	/ YEA
Q101_n	How old were you when you most recently had any of these experiences? Please put your age in years. An approximate age is fine.	/ YEA
Q102_n	How many times in your life did any of these experiences ever happen? An approximate number is fine. If 1000 times or more, enter '999'.	// TIM
Q103	Have you ever had a period lasting one month or longer when most of the time you felt worried, tense or anxious? ************************************	GO TO Q107
Q104	People differ a lot in how much they worry about things. Did you ever have a time when you worried a lot more than most people would in your situation? ************************************	INUE
Q107	How long was the longest time that this kind of worrying lasted?	Less than 6 months Between 6 and 12 months Between 1 and 5 years More than 5 years All my life / As long as I can remember

Q119	The next questions are about things that make some people so afraid that they avoid them or they endure them with intense fear or anxiety. Do you have (or have you ever had) a strong fear of any of the following things:	
Q119_1	Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake?)	No1 Yes2
Q119_2	Situations (e.g. being in an airplane, elevator, or a closed space like a cave or tunnel)?	No1 Yes2
Q119_3	Animals (e.g. snakes, birds, rats, insects, dogs, or other animals)?	No1 Yes2
Q119_4	Blood, injections or injury (e.g. blood, needles, medical procedures?)	No1 Yes2
	**************************************	3 OR Q119_4 = 2)
Q120	Please think about these situations that you fear (or feared):	
Q121	How often do (or did) these situations cause immediate fear or anxiety for you?	Always1Almost always2Some of the time3Only one or two times ever4Never5
	**************************************	HEN CONTINUE
Q127	Do you have (or have you ever had) a strong fear of, or are (were) you extremely anxious about, any of the following situations?	5/
Q127_1	Being in social situations (e.g. talking with and meeting unfamiliar people)	No1 Yes2
Q127_2	Being observed (e.g. eating or drinking while others are watching, talking in front of others)	No1 Yes2
	**************************************	N CONTINUE
	Are (or were) you worried about what other people will	No1

Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Yes Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No IF EVER HAD ANY OF THESE (Q137_1, Q137, 2, Q137, 3, Q137, 4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	need a companion with them for, or endure with intense fear or anxiety. Do you have (or have you ever had) a strong fear of any of the following situations? Q137_1 Using public transportation (e.g. cars, buses, trains, ships, planes) No Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 (Q138 Please think about these situations that you fear (or feared): Q139 How often do (or did) these situations cause fear or anxiety for you? Always		How often do (or did) these situations cause fear or anxiety for you?	Always Almost always Some of the time Only one or two times ever Never
planes) Yes Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 (Q138 Please think about these situations that you fear (or feared): Q139 How often do (or did) these situations cause fear or anxiety for you? Almost always	planes) Yes Q137_2 Being in open spaces (e.g. parking lots, marketplaces, bridges) No Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No <i>K K</i>	Q137	need a companion with them for, or endure with intense fear or anxiety. Do you have (or have you ever had) a strong fear	
Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Yes Q137_4 Standing in line or being in a crowd No Yes Q137_5 Being outside of the home alone No Yes (Q137_5 Being outside of the home alone No Yes (Q137_5 Being outside of the home alone No Yes (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) Yes Yes THEN CONTINUE ELSE GO TO Q147 Yes Yes Q138 Please think about these situations that you fear (or feared): Always Q139 How often do (or did) these situations cause fear or anxiety for you? Always Some of the time	Q137_3 Being in enclosed spaces (e.g. shops, theatres, cinemas) No Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No (Q137_5 Being outside of the home alone No IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	Q137_1		No Yes
Q137_4 Standing in line or being in a crowd No Yes Q137_5 Being outside of the home alone No Yes ************************************	Q137_4 Standing in line or being in a crowd No Q137_5 Being outside of the home alone No ************************************	Q137_2	Being in open spaces (e.g. parking lots, marketplaces, bridges)	No Yes
Q137_5 Being outside of the home alone No Yes No Yes Yes Yes IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) Yes THEN CONTINUE ELSE GO TO Q147 Yes Yes Q138 Please think about these situations that you fear (or feared): Always Q139 How often do (or did) these situations cause fear or anxiety for you? Always Some of the time Q139 How often do (or did) these situations cause fear or anxiety for you? Almost always Some of the time	Q137_5 Being outside of the home alone No	Q137_3	Being in enclosed spaces (e.g. shops, theatres, cinemas)	No Yes
Yes Yes ************************************	Yes Yes ************************************	Q137_4	Standing in line or being in a crowd	No Yes
IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	IF EVER HAD ANY OF THESE (Q137_1, Q137_2, Q137_3, Q137_4 OR Q137_5 = 2) THEN CONTINUE ELSE GO TO Q147 ************************************	Q137_5	Being outside of the home alone	No Yes
Q139 How often do (or did) these situations cause fear or anxiety for you? Almost always Some of the time Only one or two times ever	Q139 How often do (or did) these situations cause fear or anxiety for you? Always Some of the time Only one or two times ever		THEN CONTINUE ELSE GO TO Q147	
Almost always Some of the time Only one or two times ever	anxiety for you? Almost always Some of the time Only one or two times ever	Q138	Please think about these situations that you fear (or feared):	
		Q139		Always Almost always Some of the time Only one or two times ever Never

Q147	Have you ever had a sudden, unexpected surge of intense fear or intense discomfort (panic attack) during which you experienced some of the following symptoms? (Please select all symptoms that occurred at the same time)	
Q147_1 Q147_2 Q147_3 Q147_4 Q147_5 Q147_6 Q147_7 Q147_8 Q147_9 Q147_10 Q147_11 Q147_11 Q147_12 Q147_13 Q147_14	 Your heart was pounding or racing You were sweating You were trembling or shaking You felt short of breath, or like you were being smothered You felt like you were choking You had pain or discomfort in your chest You were nauseous or felt sick in the stomach You felt dizzy, unsteady, light- headed or faint You felt hot or cold You felt numbness or tingling sensations It felt like things weren't real, or you felt detached from yourself You were afraid you were going to lose control or "go crazy" You were afraid you were going to die No, I have never had this happen to me 	Yes 1 Yes 1
Q156	How tall are you? (Please enter centimetres or feet and inches not both)	,
Q156_1_n Q156_2_n Q156_3_n	Height (feet component) Height (inches component) Height (centimetres)	FEET /INCHES // CENTIMETRESES
Q157	How much do you weigh now (in kilograms)? If you are pregnant, what did you weigh before you were pregnant?	// KILOGRAMS
Q160	What is your highest level of education?	No formal education
Q460	Thinking about what you know of your family history, which of the following best describes the geographic regions where your ancestors (i.e. your great-great-grandparents) come from? You may select as many choices as you need.	

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50 51
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50 59
22

Q460_1	England, Ireland, Scotland or Wales	Yes1
Q460_2	Australia - not of Aboriginal or Torres Strait Islander descent	Yes1
Q460_3	Australia - of Aboriginal or Torres Strait Islander descent	Yes1
Q460_4	New Zealand - not of Maori descent	Yes1
Q460_5	New Zealand - of Maori descent	Yes1
Q460_5	Northern Europe including Sweden, Norway, Finland	
	and surrounding countries	Yes1
Q460_7	Western Europe including France, Germany, the Netherlands	
	and surrounding countries	Yes1
Q460_8	Southern Europe including Italy, Greece, Spain, Portugal	
	and surrounding countries	Yes1
Q460_9	Eastern Europe including Russia, Poland, Hungary	
	and surrounding countries	Yes1
Q460_10	Middle East including Lebanon, Turkey	
	and surrounding countries	Yes1
Q460_11	Eastern Asia including China, Japn, South Korea,	
	North Korea, Taiwan and Hong Kong	Yes1
Q460_12	South-East Asia including Thailand, Malaysia, Indonesia,	
	Singapore and surrounding countries	Yes1
Q460_13	South Asia including India, Pakistan, Sri Lanka	
	and surrounding countries	Yes1
Q460_14	Polynesia, Micronesia or Melanesia including Tonga,	
	Fiji, Papua New Guinea and surrounding countries	Yes1
Q460_15	Africa	Yes1
Q460_16	North America - not of First Nations, Native American,	
	Inuit or Métis descent	Yes1
Q460_17	North America - of First Nations, Native American,	
	Inuit or Métis descent	Yes1
Q460_18	Caribbean, Central or South America	Yes1
Q460_19	Don't know	Yes1
Q460_20	Other	Yes1
Q460_20_TE	XT Specify	

	**************************************	DNTINUE.
Q462	You mentioned earlier in the questionnaire that you have had at least one period lasting one month or longer when most of the time you felt worried, tense or anxious.	
	GO TO Q105_n ************************************	****
	**************************************	or 5) CONTINUE.
Q463	You mentioned earlier that you have had a time when you w would in your situation.	
Q105_n	How old were you when this kind of worrying started? Please put your age in years. An approximate age is fine.	/ YEAR
Q106_n	How old were you when you most recently experienced this kind of worrying? Please put your age in years. An approximate age is fine.	/ YEAR:
Q108	Please think of the period in your life when you have felt the most worried, tense, or anxious. This could be in the past, or it could be continuing now.	
Q109	During that period, do you think you worried much more than other people would?	No Yes
Q110	Did you worry most days?	No Yes
Q111	Did you usually worry about one particular thing, such as your job security or the failing health of a loved one, or more than one thing?	One thing More than one thing
Q112	Did you find it difficult to stop worrying?	No Yes
Q113	Did you ever have different worries on your mind at the	No

Q114	How often was your worry so strong that you couldn't put it out of your mind no matter how hard you tried?	Often Sometimes Rarely Never
Q115	How often did you find it difficult to control your worry?	Often Sometimes Rarely Never
Q116	When you were worried or anxious, were you also:	
Q116_1	Restless?	No Yes
Q116_2	Keyed up or on edge?	No Yes
Q116_3	Easily tired?	No Yes
Q116_4	Having difficulty keeping your mind on what you were doing?	No Yes
Q116_5	More irritable than usual?	No Yes
Q116_6	Having tense, sore, or aching muscles?	No Yes
Q116_7	Often having trouble falling or staying asleep?	No Yes
Q117	Did you ever tell a professional about these problems (medical doctor, psychologist, social worker, counsellor, nurse, clergy, or other helping professional)?	No Yes
Q118	How much did the worry or anxiety interfere with your life or activities?	A lot Some A little Not at all
IF EVER ****** *****	HAD ANY OF THESE (Q119_1, Q119_2, Q119_3 OR Q119_4 = 2) ALWAYS (Q121 = 1 OR 2) THEN C ELSE GO TO Q465.) AND ALWAYS OR ALMOS CONTINUE. ************************************

	Environment (e.g. heights, storms, thunder, lightning, or be or lake?) Situations (e.g. being in an airplane, elevator, or a closed s Animals (e.g. snakes, birds, rats, insects, dogs, or other ani Blood, injections or injury (e.g. blood, needles, medical pre-	pace like a cave or tunnel)? mals)?
Q122_n	How old were you when these fears started? Please put your age in years. An approximate age is fine.	/ YEARS
Q123_n	How old were you when you most recently experienced th fears? Please put your age in years. An approximate age is	
Q124	How long was the longest time any of these fears lasted?	Less than 6 months
Q125	How much have any of these fears ever interfered with your life or activities?	A lot
Q126	Are (or were) any of these fears out of proportion to the actual danger involved?	No1 Yes2
	**************************************	= 2) AND THEN CONTINUE
Q465	You mentioned earlier in the questionnaire that you have h extremely anxious about, the following situations (either n Being in social situations (e.g. talking with and meeting un Being observed (e.g. eating or drinking while others are wa	ow or in the past): afamiliar people)
Q130	Do you (or did you)	
Q130_1	avoid social situations?	No1 Yes2
Q130_2	endure them with intense anxiety?	No1 Yes2

Q131	Is (or was) your fear or anxiety in social situations out of proportion to the actual threat posed by the situations?	No1 Yes2
Q132_n	How old were you when these fears or anxieties about social situations started? Please put your age in years. An approximate age is fine.	_/ YEARS
Q133_n	How old were you when you most recently experienced these fears or anxieties about social situations? Please put your age in years. An approximate age is fine.	/ YEARS
Q134	How long was the longest time these fears or anxieties about social situations lasted?	Less than 6 months
Q135	How much does (or did) your fear, anxiety or avoidance of social situations upset or bother you?	A lot
Q136	How much does (or did) your fear, anxiety or avoidance of social situations interfere with your ability to do your job, have a social life, or interfere with any other important area of your life?	A lot
ITEM	**************************************	2) AND EN CONTINUE. ************************************
Q465	Earlier in the questionnaire, you mentioned that you have (or the following: Using public transportation (e.g. cars, buses, trains, ships, plan Being in open spaces (e.g. parking lots, marketplaces, bridges Being in enclosed spaces (e.g. shops, theatres, cinemas) Standing in line or being in a crowd Being outside of the home alone	nes)
Q140	In one or more of these situations, are (were) you ever afraid that you might faint, lose control, or embarrass yourself in other ways?	No

	******	*****
Q141	Are (were) you afraid that escape might be difficult if that happened?	No1 Yes2
Q142	Are (were) you afraid that help might not be available if you needed it?	No 1 Yes 2
Q143_n	How old were you when these fears started? Please put your age in years. An approximate age is fine.	/ YEARS
Q144_n	How old were you when you most recently experienced any of these fears? Please put your age in years. An approximate age is fine.	/ YEARS
Q145	How long was the longest time any of these fears lasted?	Less than 6 months
Q146	How much have any of these fears ever interfered with your life or activities?	A lot
	**************************************	TO MODULE 2, ************************************
Q467	 You mentioned earlier in the questionnaire that you have previsudden, unexpected surge of intense fear or intense discomfort included: Your heart was pounding or racing You were sweating You were trembling or shaking You felt short of breath, or like you were being smothered You felt like you were choking You had pain or discomfort in your chest You were nauseous or felt sick in the stomach You felt dizzy, unsteady, light- headed or faint You felt numbness or tingling sensations It felt like things weren't real, or you felt detached from yourse You were afraid you were going to lose control or "go crazy" You were afraid you were going to die 	t). You said that your symptoms

Q149	After any of your attacks of fear or panic, did you ever	
Q149_1	feel anxious, worried or nervous about having more panic attacks?	No1 Yes2
Q149_2	feel worried about losing control, having a heart attack, going crazy, or other bad things happening because of panic attacks?	No1 Yes2
Q149_3	avoid situations in which panic attacks might occur?	No1 Yes2
	**************************************	THEN CONTINUE.
Q150	How long did you continue to worry about panic attacks or their consequences, or avoid situations in which panic attacks might occur?	Less than 1 month1Between 1 and 6 months2Between 6 and 12 months3More than 12 months4
Q151	Were these attacks or sudden periods of physical discomfort ever the result of a medical condition (e.g. a heart attack) or from using medication, drugs or alcohol?	No, never
Q152	We already asked about specific situations that cause strong fears (heights, elevators, snakes etc). When you have sudden anxiety attacks, do they usually occur in specific situations that cause you strong fear?	No 1 Yes 2
Q153	Did you ever have an attack when you were not in a situation that usually causes you to have strong fears?	No 1 Yes2
Q154_n	How old were you the first time you had one of these sudden attacks of feeling frightened, anxious or panicky?	_/YEARS
Q155_n	How old were you the last time you had one of these sudden attacks of feeling frightened, anxious or panicky?	/ YEARS

Q30	On a scale from 1 to 5 where 1 star is very poor and current overall physical health and mental health?	d 5 stars is excellent, how would you rate your
Q30_1	Physical health	STARS
Q30_2	Mental health	STARS
Q31	Over the past few weeks have you been troubled by	y
Q31_1	Feeling nervous or tense?	Never or some of the time A good part of the time Most of the time
Q31_2	Feeling unhappy and depressed?	Never or some of the time A good part of the time Most of the time
Q31_3	Feeling constantly under strain?	Never or some of the time A good part of the time Most of the time
Q31_4	Everything getting on top of you?	Never or some of the time A good part of the time Most of the time
Q31_5	Losing confidence?	Never or some of the time A good part of the time Most of the time
Q31_6	Being unable to overcome difficulties?	Never or some of the time A good part of the time Most of the time
Q31_7	Muscle pain after activity?	A good part of the time Most of the time
Q31_8	Needing to sleep longer?	Never or some of the time A good part of the time Most of the time
Q31_9	Prolonged tiredness after activity?	Never or some of the time A good part of the time Most of the time
Q31_10	Poor sleep?	Never or some of the time A good part of the time Most of the time
Q31_11	Poor concentration?	Never or some of the time A good part of the time Most of the time
Q31_12	Tired muscles after activity?	Never or some of the time A good part of the time Most of the time

3	Q32	In the past four weeks, about how often did you feel	
4 5	Q32_1	Tired out for no good reason?	None of the time1 A little of the time2
6			Some of the time
7			Most of the time
8			All of the time
9			
10	Q32_2	Nervous?	None of the time1
11	C –		A little of the time2
12			Some of the time
13			Most of the time4
14			All of the time5
15			
16	Q32_3	So nervous that nothing could calm you down?	None of the time1
17			A little of the time2
18			Some of the time3
19			Most of the time4
20			All of the time5
21			
22	Q32_4	Hopeless?	None of the time1
23			A little of the time2
24			Some of the time
25			Most of the time4
26			All of the time5
27	Q32_5	Restless or fidgety?	None of the time1
28	Q32_3	Results of higely.	A little of the time
29			Some of the time
30			Most of the time
31			All of the time
32			
33	Q32_6	So restless you could not sit still?	None of the time1
34			A little of the time2
35			Some of the time
36			Most of the time4
37			All of the time5
38			
39	Q32_7	Depressed?	None of the time1
40			A little of the time
41			Some of the time
42			Most of the time
43			All of the time
44 45	Q32_8	That everything was an effort?	None of the time1
46	200		A little of the time2
40			Some of the time
			Most of the time4
48 49			All of the time5
49 50			
51	Q32_9	So sad that nothing could cheer you up?	None of the time1
52			A little of the time2
53			Some of the time
54			Most of the time4
55			All of the time5
56	Q32_10	Worthless?	None of the time1
57	Q32_10	worthiess:	A little of the time2
58			Some of the time
59			Most of the time
60			All of the time
			· · · · · · · · · · · · · · · · · · ·

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1 2 3 4	Q33	Over the past four weeks, how many days in total were you unable to carry out your usual daily activities fully?	Don't know	/ DAYS 99
5 6 7 8	Q34	Over the past four weeks, how many days in total did you stay in bed all or most of the day because of illness or injury?	Don't know	/ DAYS 99
9 10 11 12	Q461	Great work! You have finished this part of the questionnaire!		

for peet terier only

In your life, have you ever	
Consumed alcoholic beverages (beer, wine or spirits)?	No1 Yes2
Used tobacco products (cigarettes, chewing tobacco, or cigars)?	No1 Yes2
Used cannabis (marijuana)?	No1 Yes2
**************************************	SE GO TO Q168
Have you smoked at least 100 cigarettes in your entire life?	No1 Yes2
**************************************	2) GO TO Q168
Have you smoked pipes, cigars, or other tobacco products at least 20 times in your entire life?	No1 Yes2
E-cigarettes (also called electronic cigarettes) are battery-operated devices that heat a liquid to produce a vapour that users inhale. "Smoking" an e-cigarette mimics the act of smoking, and is often called "vaping". Have you ever used an e-cigarette?	No1 Yes2
**************************************	ELSE CONTINUE
Some liquids for use in e-cigarettes contain nicotine, while others don't. Have you used an e-cigarette with a liquid that contained nicotine?	No
How many times in your life have you used an e-cigarette?	Fewer than 5 times1Between 5 and 9 times2Between 10 and 19 times3Between 20 and 99 times4100 times or more5
	Used tobacco products (cigarettes, chewing tobacco, or cigars)? Used cannabis (marijuana)? IF EVER USED TOBACCO (Q165_2 = 2) CONTINUE, EL Have you smoked at least 100 cigarettes in your entire life? IF 100 CIGARETTES OR MORE IN LIFETIME (Q166 = 2) ELSE CONTINUE Have you smoked pipes, cigars, or other tobacco products at least 20 times in your entire life? E-cigarettes (also called electronic cigarettes) are battery-operated devices that heat a liquid to produce a vapour that users inhale. "Smoking" an e-cigarette mimics the act of smoking, and is often called "vaping". Have you ever used an e-cigarette? IF NEVER USED E-CIGARETTE (Q168 = 1) GO TO Q171, 1 Some liquids for use in e-cigarettes contain nicotine, while others don't. Have you used an e-cigarette with a liquid that contained nicotine?

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Q171	How many times in your life have you used cannabis (marijuana)?	Fewer than 5 times Between 5 and 9 times Between 10 and 19 times 20 times or more
Q172	In your life, which of the following substances have you ever used? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
Q172_1	Cocaine	No Yes
Q172_2	Amphetamine type stimulants (e.g. ice, speed)	No Yes
Q172_3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q172_4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q172_5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q172_6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q172_7	Ecstasy (E, MDMA)	No Yes
Q172_8	Ecstasy (E, MDMA) Ketamine (Special K)	No Yes
Q172_9	GHB (liquid e, Fantasy)	No Yes
Q172_10	Other party drugs	No Yes
Q172_11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q172_12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q172_13	Other (specify):	No Yes
Q172_13_TEXT	Specified other substance	

FOR EACH SUBSTANCE SELECTED AT Q172, COMPLETE Q173 IF NO SUBSTANCE SELECTED AT Q172, GO TO Q175

Q173	In your life, which of the following substances have you used 10 or more times? Non-medical use only: do not include iter that were taken in the quantities and manner prescribed by a medical professional.	
Q173_1	Cocaine	No1 Yes2
Q173_2	Amphetamine type stimulants (e.g. ice, speed)	No1 Yes2
Q173_3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q173_4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q173_5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q173_6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q173_7	Ecstasy (E, MDMA)	No1 Yes2
Q173_8	Ketamine (Special K)	No1 Yes2
Q173_9	GHB (liquid e, Fantasy)	No1 Yes2
Q173_10	Other party drugs	No1 Yes2
Q173_11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q173_12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q173_13	Other	No1 Yes2
	**************************************	= 2), ED AT Q172

Q174	In your life, which of the following substances have you ever used while drinking alcohol?	
Q174_x1	Cocaine	No1 Yes2
Q174_x2	Amphetamine type stimulants (e.g. ice, speed)	No1 Yes2
Q174_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q174_x4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q174_x5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q174_x6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q174_x7	Ecstasy (E, MDMA)	No1 Yes2
Q174_x8	Ketamine (Special K)	No1 Yes2
Q174_x9	GHB (liquid e, Fantasy)	No1 Yes2
Q174_x10	Other party drugs	No1 Yes2
Q174_x11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q174_x12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q174_x13	Other	No1 Yes2
	**************************************	8 AND Q172, Q168 OR Q172,

 Alcohol (beer, wine, spirits) Tobacco products (e.g cigarettes, chewing tobacco, cigars) E-cigarettes Cannabis (marijuana) Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone) Ecstasy (E, MDMA) 	/ YE / YE / YE / YE / YE / YE / YE / YE
E-cigarettes Cannabis (marijuana) Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE / YE / YE / YE / YE
Cannabis (marijuana) Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	_/ YE / YE / YE / YE / YE / YE / YE
Cocaine Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE / YE / YE / YE
 Amphetamine-type stimulants (e.g. ice, speed) Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone) 	/ YE / YE / YE / YE / YE
Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide) Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE / YE
Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol) Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE / YE
Hallucinogens (e.g. LSD, acid, mushrooms, PCP) Opioids (e.g. heroin, morphine, methadone)	/ YE / YE
Opioids (e.g. heroin, morphine, methadone)	/ YE
Ecstasy (E, MDMA)	
	/ YE
Ketamine (Special K)	/ YE
GHB (liquid e, Fantasy)	/ YE
Other party drugs	/ YE
Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	/ YE
Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	/ YE
Other	/ YE

ADDARD DINHAS - HIR	
*	GHB (liquid e, Fantasy) Other party drugs Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone) Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills) Other IF NEVER CONSUMED ALCOHOL (Q165_1 = 1) GO TO Q182 ELSE CONTINUE Please refer to the following standard drink guides for the next two questions.

La de	No. R. No. R.	
1 Bit	IR CIF STANDARD DEFINIS - SPERTS	
Q180	In the past three months, how many times have you had three or more standard drinks in a day?	/ TIM
Q181	In the past three months, how many times have you had five or more standard drinks in a day?	/ TIM

2 3 4 5	Q182	In the past three months, how often have you used these substances? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
6	Q182_1	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	Never1
7	Q102_1	Tobacco products (e.g ergarettes, enewing tobacco, ergars)	Once or twice
8			
9			Monthly
10			Weekly
11			Daily or almost daily5
12	0100.0		NT 1
	Q182_2	E-cigarettes	Never1
13			Once or twice2
14			Monthly3
15			Weekly4
16			Daily or almost daily5
17			
18	Q182_3	Cannabis (marijuana)	Never1
19	-		Once or twice2
20			Monthly
21			Weekly4
22			Daily or almost daily5
			Durif of unitost durif
23	Q182_x1	Cocaine	Never1
24	Q102_X1	cocanic	Once or twice
25			
26			Monthly
27			Weekly
28			Daily or almost daily5
29	0192 2		N 1
30	Q182_x2	Amphetamine-type stimulants (e.g. ice, speed)	Never1
31			Once or twice
32			Monthly
33			Weekly4
34			Daily or almost daily5
35			
	Q182_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	Never1
36			Once or twice2
37			Monthly3
38			Weekly4
39			Daily or almost daily5
40			
41	Q182_x4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	Never1
42			Once or twice2
43			Monthly3
44			Weekly4
45			Daily or almost daily5
46			- •
40	Q182_x5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	Never1
	× · · – ···		Once or twice
48			Monthly
49			Weekly
50			Daily or almost daily5
51			Durf of unifost durfy
52	Q182_x6	Opioids (e.g. heroin, morphine, methadone)	Never1
53	Q102_AU	opiones (e.g. nerom, morphile, inculatione)	Once or twice2
54			
55			Monthly
56			Weekly
57			Daily or almost daily5
58	0102 7		NT
59	Q182_x7	Ecstasy (E, MDMA)	Never1
			Once or twice
60			Monthly
			Weekly4

		Daily or almost daily5
Q182_x8	Ketamine (Special K)	Never1 Once or twice2
		Monthly
		Weekly4
		Daily or almost daily5
Q182_x9	GHB (liquid e, Fantasy)	Never1
		Once or twice
		Monthly
		Daily or almost daily5
Q182_x10	Other party drugs	Never1
<u> </u>	F	Once or twice2
		Monthly
		Weekly
		Daily or almost daily5
Q182_x11	Over-the-counter or prescription pain killers and analgesics	Never1
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Once or twice2
	hydrocodone)	Monthly3
		Weekly4
		Daily or almost daily5
Q182_x12	Over-the-counter or prescription stimulants (e.g. No-doz,	Never1
C	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Once or twice
		Monthly
		Weekly
		Daily or almost daily5
0192 12		N
Q182_x13	Other	Never
		Once or twice
		Monthly
		Weekly
		Daily or almost daily5

	FOR EACH SUBSTANCE SELECTED AT Q165, Q16	
	COMPLETE Q183 TO Q200	
	ELSE GO TO Q201	
	******	****

1 2 3 4 5	Q183	During the period that you used each of these substances the most, how often did you use it? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
6 7 8 9 10	Q183_x1	Alcohol (beer, wine, spirits)	Once or twice
11 12 13 14 15	Q183_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	Once or twice1 Monthly2 Weekly3 Daily or almost daily4
16 17 18 19	Q183_x3	E-cigarettes	Once or twice
20 21 22 23 24	Q183_x4	Cannabis (marijuana)	Once or twice
25 26 27 28 29	Q183_xx1	Cocaine	Once or twice
30 31 32 33 34	Q183_xx2	Amphetamine-type stimulants (e.g. ice, speed)	Once or twice1 Monthly2 Weekly3 Daily or almost daily4
35 36 37 38 39	Q183_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	Once or twice
40 41 42 43 44	Q183_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	Once or twice
45 46 47 48	Q183_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	Once or twice1Monthly2Weekly3Daily or almost daily4
49 50 51 52 53	Q183_xx6	Opioids (e.g. heroin, morphine, methadone)	Once or twice
54 55 56 57 58	Q183_xx7	Ecstasy (E, MDMA)	Once or twice1Monthly2Weekly3Daily or almost daily4
59 60	Q183_xx8	Ketamine (Special K)	Once or twice1 Monthly2 Weekly3

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1 2 3 4 5	Q183_xx9	GHB (liquid e, Fantasy)	Daily or almost daily4 Once or twice1 Monthly2 Weekly3
6 7 8 9 10 11	Q183_xx10	Other party drugs	Daily or almost daily
12 13 14 15 16	Q183_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	Once or twice1 Monthly2 Weekly
17 18 19 20 21	Q183_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Once or twice
22 23 24 25 26	Q183_xx13	Other	Once or twice
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 9 60			
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2 3 4 5 6 7	Q184	The following questions will ask you about experiences you may have had while using alcohol, tobacco or other substances for non-medical purposes. For each of the following questions think about the 12-month period in your life when you used each substance the most. This may have been at different times for different substances.	5,
8 9 10		Did you often use a lot more of any of these substances than you intended to?	
11 12 13	Q184_x1	Alcohol (beer, wine, spirits)	No1 Yes2
14 15 16	Q184_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
17 18 19	Q184_x3	E-cigarettes	No1 Yes2
20 21 22	Q184_x4	Cannabis (marijuana)	No1 Yes2
23 24 25	Q184_xx1	Cocaine	No1 Yes2
26 27 28	Q184_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
29 30	Q184_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
31 32 33	Q184_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
34 35 36	Q184_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
37 38 39	Q184_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
40 41 42	Q184_xx7	Ecstasy (E, MDMA)	No1 Yes2
43 44 45	Q184_xx8	Ketamine (Special K)	No1 Yes2
46 47 48	Q184_xx9	GHB (liquid e, Fantasy)	No1 Yes2
49 50 51	Q184_xx10	Other party drugs	No1 Yes2
52 53 54	Q184_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
55 56 57	Q184_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
58 59 60	Q184_xx13	Other	No1 Yes2

Q185	Did you often use any of these substances over a longer period of time than you intended to?	
Q185_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q185_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q185_x3	E-cigarettes	No1 Yes2
Q185_x4	Cannabis (marijuana)	No1 Yes2
Q185_xx1	Cocaine	No1 Yes2
Q185_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q185_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q185_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q185_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q185_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q185_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q185_xx8	Ketamine (Special K)	No1 Yes2
Q185_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q185_xx10	Other party drugs	No1 Yes2
Q185_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q185_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q185_xx13	Other	No1 Yes2

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Q186	Did you keep wanting to cut down or control your use of any of these substances?	
Q186_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q186_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q186_x3	E-cigarettes	No1 Yes2
Q186_x4	Cannabis (marijuana)	No1 Yes2
Q186_xx1	Cocaine	No1 Yes2
Q186_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q186_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q186_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q186_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q186_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q186_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q186_xx8	Ketamine (Special K)	No1 Yes2
Q186_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q186_xx10	Other party drugs	No1 Yes2
Q186_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q186_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q186_xx13	Other	No1 Yes2

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Q187	Did you try to cut down or control your use of any of these substances and find that you couldn't?	
Q187_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q187_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q187_x3	E-cigarettes	No1 Yes2
Q187_x4	Cannabis (marijuana)	No1 Yes2
Q187_xx1	Cocaine	No1 Yes2
Q187_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q187_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q187_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q187_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q187_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q187_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q187_xx8	Ketamine (Special K)	No1 Yes2
Q187_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q187_xx10	Other party drugs	No1 Yes2
Q187_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydroc	No1 codone) Yes
Q187_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q187_xx13	Other	No1 Yes2

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Q188	Did you spend a lot of time obtaining or using any of these substances, or recovering from their effects?	
Q188_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q188_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q188_x3	E-cigarettes	No1 Yes2
Q188_x4	Cannabis (marijuana)	No1 Yes2
Q188_xx1	Cocaine	No1 Yes2
Q188_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q188_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q188_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q188_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q188_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q188_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q188_xx8	Ketamine (Special K)	No1 Yes2
Q188_xx9	Q188M GHB (liquid e, Fantasy)	No1 Yes2
Q188_xx10	Q188N Other party drugs	No1 Yes2
Q188_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No
Q188_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q188_xx13	Other	No1 Yes2

Q189	In between those times when you were using any of these substances, did you have a strong desire or urge to use any of them?	
Q189_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q189_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q189_x3	E-cigarettes	No Yes
Q189_x4	Cannabis (marijuana)	No1 Yes2
Q189_xx1	Cocaine	No1 Yes2
Q189_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q189_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q189_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q189_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q189_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q189_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q189_xx8	Ketamine (Special K)	No1 Yes2
Q189_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q189_xx10	Other party drugs	No
Q189_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q189_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q189_xx13	Other	No1 Yes2

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Q190	Did you ever fail to do what was normally expected of you (at work, school or home) because of your use of any of these substances?	
Q190_x1	Alcohol (beer, wine, spirits)	No1
	Aconor (occi, while, spirits)	Yes, once or twice
		Yes, 3 times or more
Q190_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
-		Yes, once or twice2
		Yes, 3 times or more3
Q190_x3	E-cigarettes	No1
Q170_A5	L'ergarettes	Yes, once or twice
		Yes, 3 times or more
Q190_x4	Cannabis (marijuana)	No1
		Yes, once or twice2
		Yes, 3 times or more3
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Q190_xx1	Cocaine	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
Q100		Yes, once or twice2
		Yes, 3 times or more
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Q190_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
		Yes, once or twice
		Yes, 3 times or more3
Q190_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q100 xx5	Hellusinggons (a.g. LSD, soid, mushrooms, BCD)	No1
Q190_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	
		Yes, once or twice
		Yes, 3 times or more3
Q190_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx7	Ecstasy (E, MDMA)	No1
	Lesusy (L, MDMA)	Yes, once or twice
		Yes, 3 times or more
Q190_xx8	Ketamine (Special K)	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx9	GHB (liquid e, Fantasy)	No1
Q190_XX9	OTID (inquid c, Tainasy)	Yes, once or twice
		Yes, 3 times or more3
Q190_xx10	Other party drugs	No1
		Yes, once or twice2
		Yes, 3 times or more3
Q190_xx11	Over-the-counter or prescription pain killers and analgesics	No1
XIVO_AATT	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Yes, once or twice
	hydrocodone)	Yes, 3 times or more
	• /	,

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Q190_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No
Q190_xx13	Other	No1 Yes, once or twice2 Yes, 3 times or more3

Did using any of these substances cause problems with other

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Q191

	people (such as family members, friends, or people at work) of make existing problems worse?	r
Q191_x1	Alcohol (beer, wine, spirits)	No1
Q191_X1	Alcohor (beer, while, spirits)	
		Yes, and I quit using2
		Yes, and I kept using3
Q191_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_x3	E-cigarettes	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_x4	Cannabis (marijuana)	No1
C –		Yes, and I quit using2
		Yes, and I kept using
Q191_xx1	Cocaine	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
C –		Yes, and I quit using2
		Yes, and I kept using
		Too, and Thepe using
Q191_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
		Yes, and I quit using2
		Yes, and I kept using3
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Q191_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
C	······	Yes, and I quit using2
		Yes, and I kept using
Q191_xx7	Eastagy (E. MDMA)	No1
Q191_AA7	Ecstasy (E, MDMA)	Yes, and I quit using2
		Yes, and I kept using
Q191_xx8	Ketamine (Special K)	No1
		Yes, and I quit using2
		Yes, and I kept using3
Q191_xx9	GHB (liquid e, Fantasy)	No1
C –		Yes, and I quit using2
		Yes, and I kept using
Q191_xx10	Other party drugs	No1
Q191_XX10	Other party drugs	
		Yes, and I quit using
		Yes, and I kept using3
Q191_xx11	Over-the-counter or prescription pain killers and analgesics	No1
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Yes, and I quit using2
	hydrocodone)	Yes, and I kept using3

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Q191_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, and I quit using2 Yes, and I kept using3
Q191_xx13	Other	No1 Yes, and I quit using2 Yes, and I kept using3

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Q192	Did you ever give up or reduce important activities (like sport hobbies, work, or time with friends or relatives) because of your use of any of the following substances?	ts,
Q192_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q192_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q192_x3	E-cigarettes	No1 Yes2
Q192_x4	Cannabis (marijuana)	No1 Yes2
Q192_xx1	Cocaine	No1 Yes2
Q192_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q192_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q192_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q192_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q192_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q192_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q192_xx8	Ketamine (Special K)	No1 Yes2
Q192_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q192_xx10	Other party drugs	No1 Yes2
Q192_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q192_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q192_xx13	Other	No1 Yes2

2 3 4 5	Q193	Did you ever use any of these substances in a situation in which it might have been physically hazardous (like driving a car, motorbike or boat; climbing; swimming; or operating machinery or power equipment)?	
6	Q193_x1	Alcohol (beer, wine, spirits)	No1
7	Q195_X1	Alcohor (beer, while, spirits)	Yes, once or twice
8			
9			Yes, 3 times or more3
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	Q193_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
11			Yes, once or twice2
12			Yes, 3 times or more3
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14	Q193_x3	E-cigarettes	No1
15			Yes, once or twice2
16			Yes, 3 times or more
17			
	01024	Connehie (merilyone)	No1
18	Q193_x4	Cannabis (marijuana)	
19			Yes, once or twice2
20			Yes, 3 times or more3
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22	Q193_xx1	Cocaine	No1
23			Yes, once or twice2
24			Yes, 3 times or more3
			, ,
25	Q193_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
26	Q1)5_XX2	Ampletalline type stillulants (e.g. ice, speed)	Yes, once or twice
27			
28			Yes, 3 times or more3
29			
30	Q193_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
31			Yes, once or twice2
			Yes, 3 times or more3
32			
33	Q193_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
34			Yes, once or twice2
35			Yes, 3 times or more
36			
37	Q193_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1
38	Q195_XX5	Handemögens (e.g. LSD, acid, musinoonis, PCP)	
39			Yes, once or twice
			Yes, 3 times or more3
40	0.100		
41	Q193_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
42			Yes, once or twice2
43			Yes, 3 times or more3
44			
45	Q193_xx7	Ecstasy (E, MDMA)	No1
46			Yes, once or twice2
47			Yes, 3 times or more3
			, ,
48	Q193_xx8	Ketamine (Special K)	No1
49	Q1)5_AA0	Returnine (Special R)	Yes, once or twice2
50			Yes, 3 times or more
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52	0100 0		N7 1
53	Q193_xx9	GHB (liquid e, Fantasy)	No1
54			Yes, once or twice2
55			Yes, 3 times or more3
56	Q193_xx10	Other party drugs	No1
57			Yes, once or twice2
58			Yes, 3 times or more
59			, <u> </u>
60	Q193_xx11	Over-the-counter or prescription pain killers and analgesics	No1
	<u></u>	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Yes, once or twice2

	hydrocodone)	Yes, 3 times or more3
Q193_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, once or twice2
Q193_xx13	Other	Yes, 3 times or more3
		Yes, once or twice

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1 2 3 4	Q194	Did using any of these substances ever cause you physical health problems, or make an existing physical health problem worse?	
5 6 7 8	Q194_x1	Alcohol (beer, wine, spirits)	No1 Yes, and I quit using2 Yes, and I kept using3
9 10 11 12	Q194_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, and I quit using2 Yes, and I kept using3
13 14 15 16	Q194_x3	E-cigarettes	No1 Yes, and I quit using2 Yes, and I kept using3
17 18 19	Q194_x4	Cannabis (marijuana)	No1 Yes, and I quit using2 Yes, and I kept using3
20 21 22 23	Q194_xx1	Cocaine	No1 Yes, and I quit using2 Yes, and I kept using3
24 25 26 27	Q194_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, and I quit using2 Yes, and I kept using3
28 29 30 31	Q194_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, and I quit using2 Yes, and I kept using3
32 33 34 35	Q194_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, and I quit using2 Yes, and I kept using3
36 37 38 39	Q194_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, and I quit using2 Yes, and I kept using3
40 41 42 43	Q194_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes, and I quit using2 Yes, and I kept using3
44 45 46	Q194_xx7	Ecstasy (E, MDMA)	No1 Yes, and I quit using2 Yes, and I kept using3
47 48 49 50	Q194_xx8	Ketamine (Special K)	No1 Yes, and I quit using2 Yes, and I kept using3
51 52 53 54	Q194_xx9	GHB (liquid e, Fantasy)	No1 Yes, and I quit using2 Yes, and I kept using3
55 56 57 58	Q194_xx10	Other party drugs	No1 Yes, and I quit using2 Yes, and I kept using3
59 60	Q194_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes, and I quit using2 Yes, and I kept using3

	BMJ Open	Page
Q194_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, and I quit using2 Yes, and I kept using3
Q194_xx13	Other	No1 Yes, and I quit using2 Yes, and I kept using3

1 2 3 4 5 6	Q195	Did using any of these substances ever cause you psychological problems (like making you depressed or anxious, making it hard to sleep, making it hard to remember things clearly) or cause existing problems like these to get worse?	
7 8 9 10	Q195_x1	Alcohol (beer, wine, spirits)	No1 Yes, and I quit using2 Yes, and I kept using3
11 12 13 14	Q195_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, and I quit using2 Yes, and I kept using3
15 16 17 18	Q195_x3	E-cigarettes	No1 Yes, and I quit using2 Yes, and I kept using3
19 20 21	Q195_x4	Cannabis (marijuana)	No1 Yes, and I quit using2 Yes, and I kept using3
22 23 24 25	Q195_xx1	Cocaine	No1 Yes, and I quit using2 Yes, and I kept using3
26 27 28 29	Q195_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, and I quit using2 Yes, and I kept using3
30 31 32 33	Q195_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, and I quit using2 Yes, and I kept using3
34 35 36 37	Q195_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, and I quit using2 Yes, and I kept using3
38 39 40	Q195_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, and I quit using2 Yes, and I kept using3
41 42 43 44	Q195_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes, and I quit using2 Yes, and I kept using3
45 46 47 48	Q195_xx7	Ecstasy (E, MDMA)	No1 Yes, and I quit using2 Yes, and I kept using3
49 50 51 52	Q195_xx8	Ketamine (Special K)	No1 Yes, and I quit using2 Yes, and I kept using3
53 54 55 56	Q195_xx9	GHB (liquid e, Fantasy)	No1 Yes, and I quit using2 Yes, and I kept using3
57 58 59 60	Q195_xx10	Other party drugs	No1 Yes, and I quit using2 Yes, and I kept using3
00	Q195_xx11	Over-the-counter or prescription pain killers and analgesics	No1

	(e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	Yes, and I quit using2 Yes, and I kept using3
Q195_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, and I quit using2 Yes, and I kept using3
Q195_xx13	Other	No1 Yes, and I quit using2 Yes, and I kept using3

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Q196	Over time, did you need to use a lot more of any of these substances to feel its effects compared to when you first started using it?	
Q196_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q196_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q196_x3	E-cigarettes	No1 Yes2
Q196_x4	Cannabis (marijuana)	No1 Yes2
Q196_xx1	Cocaine	No1 Yes2
Q196_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q196_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q196_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q196_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q196_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q196_xx7	Ecstasy (E, MDMA)	No1 Yes2
Q196_xx8	Ketamine (Special K)	No1 Yes2
Q196_xx9	GHB (liquid e, Fantasy)	No1 Yes2
Q196_xx10	Other party drugs	No1 Yes2
Q196_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q196_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q196_xx13	Other	No1 Yes2

Q197	Over time, did you find that the same amount of any of these substances had much less effect compared to when you first started using it?	
Q197_x1	Alcohol (beer, wine, spirits)	No Yes
Q197_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q197_x3	E-cigarettes	No Yes
Q197_x4	Cannabis (marijuana)	No Yes
Q197_xx1	Cocaine	No Yes
Q197_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q197_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q197_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q197_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q197_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q197_xx7	Ecstasy (E, MDMA)	No Yes
Q197_xx8	Ketamine (Special K)	No Yes
Q197_xx9	GHB (liquid e, Fantasy)	No Yes
Q197_xx10	Other party drugs	No Yes
Q197_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q197_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q197_xx13	Q197Q Other	No Yes

1 2 3 4 5 6 7 8 9 10 11 12 13 14	Q198	 People who cut down or stop using a substance after using it steadily for some time may not feel well. These feelings are more intense than the usual after-effects. These problems may include: trembling hands, being unable to sleep, feeling anxious, irritable or depressed, feeling restless, sweating, heart beating fast, fever or chills, nausea or vomiting, weight loss or decreased appetite, feeling physically weak, having headaches or difficulty concentrating, seizures, hearing / seeing things that aren't there. Still thinking about the 12-month period in your life when you used each of these substances the most: When you stopped, cut down or went without any of these substances, did you experience any problems like these? 	
15 16	Q198_x1	Alcohol (beer, wine, spirits)	No1
17	x -		Yes2
18			I did not cut down or stop in that
19			12 months
20	Q198_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
21 22	Q190_X2	Tobacco products (c.g elgarettes, enewing tobacco, elgars)	Yes
22			I did not cut down or stop in that
23			12 months
24		E-cigarettes Cannabis (marijuana) Cocaine	
26	Q198_x3	E-cigarettes	No1
20			Yes2
28			I did not cut down or stop in that
29			12 months
30			
31	Q198_x4	Cannabis (marijuana)	No1
32			Yes2
33			I did not cut down or stop in that
34			12 months
35	0100 1		N. I
36	Q198_xx1	Cocaine	No
37			Yes
38			I did not cut down or stop in that 12 months
39			
40	Q198_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
41	Q190_XX2	runpheumine type sumulants (e.g. iee, speed)	Yes
42			I did not cut down or stop in that
43			12 months
44			
45	Q198_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
46			Yes2
47			I did not cut down or stop in that
48			12 months
49			
50	Q198_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
51			Yes2
52			I did not cut down or stop in that
53			12 months
54	0100 5	Hellering and a CD sold on the DOD	N ₋
55	Q198_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
56			I did not cut down or stop in that
57			12 months
58			12 monuis
59	Q198_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
60	XINO_ANO	optotas (e.g. noroni, morphine, methadone)	Yes
			I did not cut down or stop in that
			a stop in that

		12 months
Q198_xx7	Ecstasy (E, MDMA)	No Yes
		I did not cut down or stop in 12 months
Q198_xx8	Ketamine (Special K)	No Yes
		I did not cut down or stop in 12 months
Q198_xx9	GHB (liquid e, Fantasy)	No Yes
		I did not cut down or stop in 12 months
Q198_xx10	Other party drugs	No Yes
		I did not cut down or stop in 12 months
Q198_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine,	No Yes
	hydrocodone)	I did not cut down or stop in 12 months
Q198_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
	pseudoopneurine, dexamplietarinite, retainit, diet pins)	I did not cut down or stop in 12 months
Q198_xx13	Other	No Yes
		I did not cut down or stop in 12 months
	2	

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Q199	Did you ever drink alcohol, take medication or drugs to keep from having these problems or to make them go away?	
Q199_x1	Alcohol (beer, wine, spirits)	No Yes
Q199_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q199_x3	E-cigarettes	No Yes
Q199_x4	Cannabis (marijuana)	No Yes
Q199_xx1	Cocaine	No Yes
Q199_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q199_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q199_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q199_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q199_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q199_xx7	Ecstasy (E, MDMA)	No Yes
Q199_xx8	Ketamine (Special K)	No Yes
Q199_xx9	GHB (liquid e, Fantasy)	No Yes
Q199_xx10	Other party drugs	No Yes
Q199_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q199_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q199_xx13	Other	No Yes

CONTINUE ELSE GO TO Q201

anxiety of following			the time(s) you have taken antidepressants (even if it wasn't for or depression), did this change the amount you used any of the ing substances?		
5	Q200_x1	Alcohol (beer, wine, spirits)	No change1		
6	Q200 _AT		Use increased while taking		
7			antidepressants		
8			Use decreased or stopped while		
9			taking antidepressants		
10			taking antidepressants		
11	Q200_x2	Tobago products (a g signature showing tobago, signas)	No shanga 1		
12	Q200_X2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No change		
13			Use increased while taking		
14			antidepressants		
15			Use decreased or stopped while		
			taking antidepressants3		
16	0000 0		NT 1 1		
17	Q200_x3	E-cigarettes	No change1		
18			Use increased while taking		
19			antidepressants2		
20			Use decreased or stopped while		
21			taking antidepressants		
22					
23	Q200_x4	Cannabis (marijuana)	No change1		
24			Use increased while taking		
25			antidepressants2		
26			Use decreased or stopped while		
27			taking antidepressants		
28					
29	Q200_xx1	Cocaine	No change1		
			Use increased while taking		
30			antidepressants2		
31			Use decreased or stopped while		
32			taking antidepressants		
33					
34	Q200_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No change1		
35			Use increased while taking		
36			antidepressants2		
37			Use decreased or stopped while		
38			taking antidepressants		
39			0 1		
40	Q200_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No change1		
41	C –		Use increased while taking		
42			antidepressants2		
43			Use decreased or stopped while		
44			taking antidepressants		
45					
46	Q200_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No change1		
	<u> </u>		Use increased while taking		
47			antidepressants		
48			Use decreased or stopped while		
49			taking antidepressants		
50			and anticepressants		
51	Q200_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No change1		
52	<u>2200_AAJ</u>		Use increased while taking		
53			antidepressants		
54			Use decreased or stopped while		
55			taking antidepressants		
56			taking anticepressants		
57	Q200_xx6	Opioids (e.g. heroin, morphine, methadone)	No change1		
58	Q200_XX0	opioius (e.g. neroni, morphine, methadolie)	Use increased while taking		
59					
60			antidepressants		
			Use decreased or stopped while		
			taking antidepressants		

Q200_xx7	Ecstasy (E, MDMA)	No change Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx8	Ketamine (Special K)	No change
		Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx9	GHB (liquid e, Fantasy)	No change
		Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx10	Other party drugs	No change
		Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx11	Over-the-counter or prescription pain killers and analgesics	No change
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Use increased while taking
	hydrocodone)	antidepressants
		Use decreased or stopped w taking antidepressants
		taking antidepressants
Q200_xx12	Over-the-counter or prescription stimulants (e.g. No-doz,	No change
	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Use increased while taking
		antidepressants
		Use decreased or stopped w
		taking antidepressants
Q200_xx13	Other	No change
		Use increased while taking
		antidepressants
		taking antidepressants
Q201 You have	e reached the end of this section of the questionnaire. Thanks for g our questions!	
•		
•		
•		
•		
•		

Module 3 – Experiences of health care

Q202	The following questions are about your recent experiences with health services in Australia . Have you ever thought that you had a mental health or behavioural problem?	No Yes Don't know
	**************************************	CONTINUE
Q203	At the time, did you think this problem might be helped by seeing a health professional?	No Yes Don't know
Q204	Have you ever had a friend, relative or doctor suggest that you should seek help for a mental health or behavioural problem?	No Yes Don't know
	**************************************	TINUE
Q205	Was that in the past 12 months?	No Yes Don't know
Q206_n	How old were you when the mental health or behavioural problem first began?	/ YEAR:
Q207	The next questions are about the mental health or behavioural problem that you have just mentioned. Have you done anything to deal with the mental health or behavioural problem?	No Yes Don't know
	**************************************	O 208 Q209
Q208	Were there any reasons why you haven't done anything?	No Yes Don't know
Q208_TEXT	Reasons for not having done anything	

Q209	How long have you recognised that you have had this mental health or behavioural problem?	
	If 3 months or less, please record your answer in the Days field. If more than 3 months but no more than 2 years, please record your answer in the Months field. If longer than 2 years please record your answer in the Years field.	э,
Q209	Recognition of problem time units	Days Months Years
Q209_n	Number of recognition of problem time units	
Q210	Thinking about your mental health or behavioural problem	
Q210_1	Have you discussed this problem with any close friends?	No Yes
		Don't know
Q210_2	Have you sought any information for this problem?	No Yes
		Don't know
Q210_3	Have you discussed your problem with family?	No Yes
		Don't know
Q210_4	Have you used or do you use any self-help strategies to help	No
-	you deal with this problem?	Yes
		Don't know
Q210_5	Have you used alcohol or other substances to deal with this	No
	problem?	Yes Don't know
Q210_6	Have you seen a health professional, such as a general	No
	practitioner, about this problem?	Yes Don't know
Q210_7	Have you seen or do you see a specialist, such as a	No
	psychiatrist, about this problem?	Yes Don't know
Q210_8	Have you done or did you do anything else to deal with this problem?	No Yes
		Don't know
	*****	****
	IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 =	
	ELSE GO TO Q217	
	***********	• • • • • • • • • • • • • • • • • • •
	******	****
	IF SOUGHT INFORMATION ($Q210_2 = 2$) CONTINUE, EL	
	***************************************	-
Q211	What information have you sought?	
\mathbf{O}_{2}		

Yes1

Yes1 Yes1 Yes1

Yes1

Yes1 Yes1

Yes1 Yes1 Yes1

Q212	Where did you get this information from	?
Q212_1	Doctor	Yes
Q212_2	Friend / family member	Yes
Q213_3	Book(s)	Yes
Q213_4	Helpline	Yes
Q213_5	Mental health organization	Yes
Q213_6	Community health centre	Yes
Q213_7	Internet	Yes
Q213_8	Visited the library	Yes
Q213_9	Other	Yes
Q213_10	Don't know	Yes
		105
Q213_5_TEXT Q213_9_TEXT	Specified mental health organization Specified other information source	
	**************************************	GIES (Q210D = 2) CONTINUE
	ELSE GO 1	
Q213 What sel	f-help strategies have you used?	

	IF DID SOMETHINGE ELSE	
	ELSE GO T	-
	***************************************	***************************************
Q214 What els	e did you do / have you done?	

	**************************************	0H = 2), COMPLETE 5
Q215	Did you find the following helpful or unhelpful?	
	Q215A Discussing your problem with close friends	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215B [TEXT FOR INFORMATION SOUGHT FROM Q211]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215C Discussing the problem with your family	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215D [TEXT FOR SELF-HELP STRATEGY FROM Q213]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215E Using alcohol or other substances	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215F Seeing a health professional	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215G Seeing a specialist	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215H [OTHER ACTION FROM Q214]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
Q216	Was a parent, guardian or another adult involved in any of these processes?	No Yes Don't know
Q217	Another section of the questionnaire completed. Well done!	

Module 4 – Thoughts, feelings and behaviours

Q218 Please answer each question by choosing Yes or No. There are no right or wrong answers, and no trick questions. Work quickly and do not think too long about the exact meaning of the questions.

Q218A Does your mood often go up and down?	No1 Yes2
Q218B Are you a talkative person?	No1
	Yes2
Q218C Do you ever feel 'just miserable' for no reason?	No1 Yes2
Q218D Are you rather lively?	No1
	Yes2
Q218E Are you an irritable person?	No1 Yes2
Q218F Do you enjoy meeting new people?	No1
	Yes2
Q218G Are your feelings easily hurt?	No1 Yes2
Q218H Can you usually let yourself go and enjoy yourself at a lively	No1
party?	Yes2
Q218I Do you often feel 'fed-up'?	No1 Yes2
	1052
Q218J Do you usually take the initiative in making new friends?	No1 Yes2
Q218K Would you call yourself a nervous person?	No1 Yes2
Q218L Can you easily get some life into a rather dull party?	No1
	Yes2

1 2 3 4	Q219	Please answer each question by choosing Yes or No. There are no right or wrong answers, and no trick questions. Work quickly and do not think too long about the exact meaning of the questions.	
5 6 7		Q219A Are you a worrier?	No1 Yes2
8 9		Q219B Do you tend to keep in the background on social occasions?	No1 Yes2
10 11 12		Q219C Would you call yourself tense or "highly-strung"?	No1 Yes2
13 14 15		Q219D Do you like mixing with people?	No1 Yes2
16 17 18		Q219E Do you worry too long after an embarrassing experience?	No1 Yes2
19 20 21		Q219F Do you like plenty of bustle and excitement around you?	No1 Yes2
22 23 24		Q219G Do you suffer from "nerves"?	No1 Yes2
25 26 27		Q219H Are you mostly quiet when you are with other people?	No1 Yes2
28 29		Q219I Do you often feel lonely?	No1 Yes2
30 31 32		Q219J Do other people think of you as being very lively?	No1 Yes2
33 34 35		Q219K Are you often troubled by feelings of guilt?	No1 Yes2
36 37 38		Q219L Can you get a party going?	No1 Yes 2
39 40 41		0	
42 43 44			
45 46			
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48 49			
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Q220	The following items refer to experiences that many people have in their
	everyday lives. Choose the answer that best describes how much that
	experience has distressed or bothered you during the past month.

Q220A I have saved up so many things that they get in the way

Q220B I check things more often than necessary

Q220C I get upset if objects are not arranged properly

Q220D I feel compelled to count while I am doing things

Q220E I find it difficult to touch an object when I know it has been touched by strangers or certain people

Q220F I find it difficult to control my own thoughts

Q220G I collect things I don't need

Q220H I repeatedly check doors, windows, drawers etc.

Q220I I get upset if others change the way I have arranged things

Not at all A little Moderately	2
A lot Extremely	4
Not at all A little Moderately	2
A lot Extremely	4
Not at all	.2
Moderately A lot Extremely	4
Not at all	2
Moderately A lot Extremely	4
Not at all	2
Moderately A lot Extremely	4
Not at all A little	.1
Moderately A lot Extremely	3
Not at all A little	1
Moderately A lot Extremely	3
Not at all	1
Moderately	3
Extremely	1
A little Moderately A lot	3
Extremely	.5

Q221	The following items refer to experiences that many people have in their everyday lives. Choose the answer that best describes how much that experience has distressed or bothered you during the past month.		
	Q221A I feel I have to repeat certain numbers	Not at all	
		A little	
		Moderately	
		A lot	
		Extremely	
	Q221B I sometimes have to wash or clean myself simply because I	Not at all	
	feel contaminated	A little	
		Moderately	
		A lot	
		Extremely	
	Q221C I am upset by unpleasant thoughts that come into my mind	Not at all	
	against my will	A little	
		Moderately	
		A lot	
		Extremely	
	Q221D I avoid throwing things away because I am afraid I might	Not at all	
	need them later	A little	
		Moderately	
		A lot	
		Extremely	
	Q221E I repeatedly check gas and water taps and light switches	Not at all	
	after turning them off	A little	
		Moderately	
		A lot	
		Extremely	
	Q221F I need things to be arranged in a particular order	Not at all	
		A little	
		Moderately	
		A lot	
		Extremely	
	Q221G I feel that there are good and bad numbers	Not at all	
		A little	
		Moderately	
		A lot	
		Extremely	
	Q221H I wash my hands more often and longer than necessary	Not at all	
		A little	
		Moderately	
		A lot Extremely	
	Q2211 I frequently get nasty thoughts and have difficulty getting rid	Not at all	
	of them	A little	
		Moderately	
		A lot	

Read each statement and decide if it is an accurate statement about you.

Q222

Q222A My mood can shift quite suddenly	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222B I avoid eye contact with other people	False, not at all true
r in the second s	Slightly true
	Mainly true
	Very true
Q222C My attitude about myself changes a lot	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222D I have difficulty making friends, even when trying my best	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222E My relationships have been stormy	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222F I am sometimes regarded by other people as odd or weird	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222G My moods get quite intense	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222H I have trouble keeping up with the flow of a normal conversation	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222I Sometimes I feel terribly empty inside	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222J I have difficulty relating to peers	False, not at all true
	Slightly true
	Mainly true
	Very true
Q222K I want to let certain people know how much they've hurt me	False, not at all true
	Slightly true
	Mainly true
	Very true
	very true
Q222L Compared to others I have a restricted or unusually narrow	False, not at all true
	False, not at all true Slightly true
	False, not at all true Slightly true
Q222L Compared to others I have a restricted or unusually narrow range of interests	False, not at all true

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Q223 Read each statement and decide if it is an accurate statement about you. Mark your answer next to each statement. Give your own opinion of yourself. Be sure to answer every statement.

Q223A My mood is very steady	False, not at all true Slightly true
	Mainly true Very true
Q223B I have trouble understanding the meaning of other people's	False, not at all true
tone of voice and facial expressions	Slightly true
	Mainly true
	Very true
Q223C I worry a lot about other people leaving me	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223D I have trouble concentrating too much on parts of things	False, not at all true
rather than seeing the whole picture	Slightly true
	Mainly true
	Very true
Q223E People once close to me have let me down	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223F I would rather be alone than with others	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223G I have little control over my anger	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223H I have more difficulty than others do with changes in routine	False, not at all true
	Slightly true
	Amainly true
	Very true
Q223I I often wonder what I should do with my life	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223J I am (or used to be) overly sensitive to sounds, textures or smells	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223K I rarely feel very lonely	False, not at all true
	Slightly true
	Mainly true
	Very true
Q223L I frequently make careless mistakes	False, not at all true
- • •	Slightly true
	Mainly true
	Very true
	•

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Q224	Read each statement and decide if it is an accurate statement about you. Mark your answer next to each statement. Give your own opinion of yourself. Be sure to answer every statement.	
	Q224A I sometimes do things so impulsively that I get into trouble	False, not at all true1Slightly true2Mainly true3Very true4
	Q224B I have difficulty keeping my attention on tasks that don't interest me	False, not at all true1Slightly true2Mainly true3Very true4
	Q224C I've always been a pretty happy person	False, not at all true1Slightly true2Mainly true3Very true4
	Q224D People tell me that I don't listen when others are talking	False, not at all true1Slightly true2Mainly true3
	Q224E I can't handle separation from those close to me very well	Very true
	Q224F I have difficulty finishing projects or assignments (hobbies or work)	Very true
	Q224G I've made some real mistakes in the people I've picked as friends	Very true
	Q224H I have difficulty staying organised at work or home	Very true
	Q224I When I'm upset, I typically do something to hurt myself	Very true4 False, not at all true1 Slightly true2
	Q224J I have difficulty with projects that require sustained mental effort	Mainly true3Very true4False, not at all true1Slightly true2
	Q224K I've had times when I was so mad I couldn't do enough to	Mainly true
	express my anger	Slightly true 2 Mainly true 3 Very true 4

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Q225	Read each statement and decide if it is an accurate statement about you.
	Mark your answer next to each statement. Give your own opinion of
	yourself. Be sure to answer every statement.

Q225A I frequently lose things (like pencils or my car keys)

Q225B I don't get bored very easily

Q225C I am easily distracted

Q225D Once someone is my friend, we stay friends

Q225E Compared to others I am forgetful

Q225F I'm too impulsive for my own good

Q225G I tend to blurt out answers or comments

Q225H I spend money too easily

Q225I I have difficulty waiting my turn

Q225J I'm a reckless person

Q225K People tell me that I frequently interrupt

Q225L I'm careful about how I spend my money

	Mainly true
	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
nds	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
	False, not at all true1Slightly true2Mainly true3Very true4
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,	False, not at all true1Slightly true2Mainly true3Very true4

False, not at all true1 Slightly true2

Q226	The next questions are about how you feel about different aspects o life. For each one, mark how often you feel that way.	of your
	Q226A How often do you feel that you lack companionship?	Hardly ever Some of the time Often
	Q226B How often do you feel left out?	Hardly ever Some of the time Often
	Q226C How often do you feel isolated from others?	Hardly ever Some of the time Often
Q227	You've now finished this section of the questionnaire too. Great we	ork!
	You've now finished this section of the questionnaire too. Great we	

Module 5 – Life Events	Module	5 –	Life	Events
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Q228 This section of the questionnaire contains a number of questions about events you may have experienced during your life, including some that may have been traumatic or that may be upsetting to think about. If you find any of these questions upsetting, please feel free to skip them. If the questions cause you distress, you may find it helpful to talk to a Lifeline counsellor. Lifeline have telephone counsellors, available 24 hours a day, who are trained and have experience talking with people who are having difficulties. Even more importantly, the counsellors can give you ideas about where and how to get further help. Contact details for Lifeline are below. You may like to write them down before we continue. PHONE NUMBER FOR LIFELINE: 13 11 14 WEBSITE: www.lifeline.org.au

Q229	Do you have a romantic partner now?	No	
		Yes Don't know	
Q230	Have you had a romantic partner in the last 12 months?	No	1
		Yes	
		Don't know	3

Q231	Have you had any serious problems getting along with any of the following
	individuals during the past 12 months?

Q231A Your partner (IF Q229 = $2 \text{ OR } Q230 = 2$)	No	1
	Yes	2
Q231B Other family member	No	
	Yes	2
Q231C A close friend	No	
	Yes	2
Q231D A neighbour	No	
	Yes	2
Q231E Someone living with you (e.g. child, flatmate or elderly parent)	No	1
	Yes	2
Q231F A workmate/co-worker	No	1
	Yes	2

1 2 3	Q232	If you have a partner, please judge your partner's attitudes and behaviour towards you in recent times.	
4		Q232A Is very loving to me	Very true1
5			Moderately true2
6			Somewhat true
7			Not at all true4
8			
9		Q232B Is a good companion	Very true1
10			Moderately true2
11			Somewhat true
12			Not at all true4
13			
14		Q232C Is affectionate to me	Very true1
15			Moderately true2
16			Somewhat true3
17			Not at all true4
18			
19		Q232D Is very considerate of me	Very true1
20			Moderately true2
21			Somewhat true3
22			Not at all true4
23			
24		Q232E Is fun to be with	Very true1
25			Moderately true2
26			Somewhat true
27			Not at all true4
28			
29		Q232F Shows his/her appreciation of me	Very true1
30			Moderately true2
31			Somewhat true
32			Not at all true4
33		0222C Us denotes do sur anchieve and marries	Marine fine a
34		Q232G Understands my problems and worries	Very true
35			Moderately true2 Somewhat true3
36			Not at all true4
37			
38		Q232H Confides closely in me	Very true1
39			Moderately true2
40			Somewhat true
41			Not at all true4
42			
43		Q232I Makes me feel needed	Very true1
		Q2521 Makes hie feel heeded	Moderately true
44 45			Somewhat true
45 46			Not at all true4
46			Tiot at an 1100
47		Q232J Is physically gentle and considerate	Very true1
48		Z Inlorently Bound and comparison	Moderately true
49			Somewhat true
50			Not at all true4
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Q233	And, some questions about your relationships with people close to you and your social networks	
	Q233A If you get angry or upset do you have people you can tell just how you feel?	No1 Yes, with one or two people2 Yes, with more than two people3
	Q233B Recently have you had any fights or arguments with people close to you?	No1 Yes, with one or two people2 Yes, with more than two people3
Q234		
	Q234A Are you a member of any social club or sporting group?	No
	Q234B Are you currently in a relationship?	No 1 Yes 2 Yes, sort of 3
	Q234C Do you have someone you can trust with your private thoughts and feelings?	No
	Q234D If you're having a tough time, do you have someone you can really depend on?	No
	Q234E Is there anyone who really knows you very well (e.g. understands how you think and feel)?	No
	Q234F Is there anyone you feel close to that understands your concerns / difficulties?	No
	Q234G Is there anyone you feel you can turn to, if in trouble or a crisis?	No1 Yes2 Yes, sort of3
	Q234H When you feel happy do you have someone you can share this with?	No

important to you) understand you? Some of the time Most of the time Most of the time Most of the time. Q235B Do you feel useful to your family and friends (people important to you)? Hardly ever	Q235		
Q235B Do you feel useful to your family and friends (people important to you)? Most of the time . Q235C Do you know what is going on with your family and friends? Hardly ever		Q235A Does it seem that your family and friends (people who are	Hardly ever
Q235B Do you feel useful to your family and friends (people important to you)? Hardly ever			Some of the time
important to you)? Some of the time Most of the time. Q235C Do you know what is going on with your family and friends? Hardly ever Some of the time. Q235D When you are talking with your family and friends, do you feel you are being listened to? Hardly ever Some of the time. Q235E Do you feel you have a definite role or place in your family and among your friends? Hardly ever Most of the time. Q235F Can you talk about your deepest problems with at least some of your family and friends? Hardly ever Most of the time. Q236 How often do friends and/or family Vever Rarely Sometimes Q236B Criticise you? Never Rarely Sometimes Never Never Rarely Sometimes Q236D Make too many demands on you? Never Rarely Sometimes Never Rarely Sometimes Q236E Make you feel cared for? Never Rarely Sometimes Never Rarely Sometimes			Most of the time
Q235C Do you know what is going on with your family and friends? Hardly ever Q235D When you are talking with your family and friends, do you feel you are being listened to? Hardly ever Q235E Do you feel you have a definite role or place in your family and among your friends? Hardly ever Q235F Can you talk about your deepest problems with at least some of your family and friends? Hardly ever Q236 How often do friends and/or family Q236A Create tensions or arguments with you? Never Q236E Criticise you? Never Rarely Sometimes Q236D Make too many demands on you? Never Rarely Sometimes Q236E Make you feel cared for? Never Rarely Sometimes Q236E Make you feel cared for? Never Rarely Sometimes Q161 Make too many demands on you? Never Rarely Sometimes Q161 Make too many demands on you? Never Rarely Sometimes Often Q236E Make you feel cared for? Never Rarely Sometimes Often Often Often Q236E Make you feel cared for? Never Rarely Sometimes Often Often Often Often Often <td< td=""><td></td><td></td><td>Hardly ever</td></td<>			Hardly ever
Q235C Do you know what is going on with your family and friends? Hardly ever		important to you)?	Some of the time
Q235D When you are talking with your family and friends, do you feel you are being listened to? Hardly ever			Most of the time
Q235D When you are talking with your family and friends, do you feel you are being listened to? Hardly ever		Q235C Do you know what is going on with your family and friends?	Hardly ever
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and among your friends? Some of the time . Q235F Can you talk about your deepest problems with at least some of your family and friends? Hardly ever			Most of the time
West of the time . Q235F Can you talk about your deepest problems with at least some of your family and friends? Hardly ever			Hardly ever
Q235F Can you talk about your deepest problems with at least some of your family and friends? Hardly ever		and among your friends?	Some of the time
of your family and friends? Some of the time . Q236 How often do friends and/or family Rarely			Most of the time
Q236 How often do friends and/or family Q236A Create tensions or arguments with you? Never			Hardly ever
Q236 How often do friends and/or family Q236A Create tensions or arguments with you? Never		of your family and friends?	Some of the time
Q236A Create tensions or arguments with you? Never Rarely Sometimes Often Q236B Criticise you? Never Rarely Sometimes Often Sometimes Sometimes Often Sometimes Often Sometimes			Most of the time
Q236B Criticise you? Rarely	Q236	How often do friends and/or family	
Q236B Criticise you? Rarely		0236A Create tensions or arguments with you?	Never
Q236B Criticise you? Never Q236C Express interest in how you are doing? Never Q236C Express interest in how you are doing? Never Q236D Make too many demands on you? Never Q236E Make you feel cared for? Never Q236E Make you feel cared for? Never Q236E Make you feel cared for? Never		Q250A Create tensions of arguments with you?	
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Q236C Express interest in how you are doing? Never		Q236B Criticise you?	Never
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Q236E Make you feel cared for? Never Rarely Sometimes Often			Sometimes
Rarely Sometimes Often			Often
Sometimes Often		Q236E Make you feel cared for?	Never
Often			
(Q237) Other than members of your tamily how many people do you teel you None	Q237	Other than members of your family, how many people do you feel you	None
	<u> </u>		1 to 2 people
			More than 2 people

groups of which you're a member? 1 2 2 3 3 3 4 4 4 5 5 5 5 6 6 7 7 7 or more 8 Q238D Did you use the internet to spend time with someone, talk 0 1	And, thinking specifically about your family and friends, about how many times in the past week (excluding time spent at school or work):	
telephone? 1 2 2 3 3 4 4 5 5 6 6 7 7 or more 8 Q238C Did you go to meetings of clubs, religious meetings, or other 0 groups of which you're a member? 1 2 3 3 4 4 5 5 6 6 7 7 or more 8 Q238D Did you use the internet to spend time with someone, talk 0 with someone, or attend club / group meetings? 1 2 3 3 4 4 5 5 6 6 7 7 or more 8 Q238D Did you use the internet to spend time with someone, talk 0 4 2 3 4 4 5 5 6 6 7 7 7 6 7 7 7 8 </th <th>you (e.g. went to see them or they came to visit you, or you went out</th> <th>$\begin{array}{cccccccccccccccccccccccccccccccccccc$</th>	you (e.g. went to see them or they came to visit you, or you went out	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
groups of which you're a member? 1 2 2 3 3 3 4 4 4 5 5 5 6 6 6 7 7 7 or more 8 Q238D Did you use the internet to spend time with someone, talk 0 1 with someone, or attend club / group meetings? 1 2 2 3 3 4 4 5 5 6 6 6 7 7 7 9 9 9 9 9 9 9 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
with someone, or attend club / group meetings? 1 2 2 2 3 3 4 4 5 5 6 6 7 7	Q238C Did you go to meetings of clubs, religious meetings, or other groups of which you're a member?	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$

Q238

2	Q239	During the past 12 months have you had any of these events occur?	
3 4 5		Q239A Divorce	No1 Yes2
6 7 8		Q239B Marital separation	No1 Yes2
9 10 11		Q239C Broken engagement or steady relationship	No1 Yes2
12 13 14		Q239D Separation from other loved one or close friend	No1 Yes2
15 16		Q239E Serious illness or injury	No1 Yes2
17 18 19		Q239F Serious accident (not involving personal injury)	No1 Yes2
20 21 22		Q239G Burgled or robbed	No1 Yes2
23 24		Q239H Laid off or sacked from job	No1 Yes2
25 26 27		Q239I Other serious difficulties at work	No1 Yes2
28 29 30		Q239J Major financial problems	No1 Yes2
31 32 33		Q239K Legal troubles or involvement with police	No
34 35 36		Q239L Living in unpleasant surroundings	No
 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 			
		For peer review only - http://bmjopen.bmj.com/site/abo	ut/guidelines.xhtml



Happened to me1

Witnessed it2

Part of my job4

Not sure5

Doesn't apply6

Happened to me1

Witnessed it2

Part of my job4

Doesn't apply6

Happened to me1

Witnessed it2

Part of my job4

Doesn't apply6

Happened to me1

Part of my job4

Doesn't apply6

Happened to me1

Part of my job4

Q472 The next series of questions will ask you about events you may have experienced during your life, including some that may have been traumatic or that may be upsetting to think about. If you find any of these questions upsetting, please feel free to skip them.

> If the questions cause you distress, you may find it helpful to talk to a Lifeline counsellor. Lifeline have telephone counsellors, available 24 hours a day, who are trained and have experience talking with people who are having difficulties. Even more importantly, the counsellors can give you ideas about where and how to get further help.

Contact details for Lifeline are below. You may like to write them down before we continue.

PHONE NUMBER

FOR LIFELINE:

13 11 14

WEBSITE: www.lifeline.org.au

O240 Listed below are a number of difficult or stressful things that sometimes happen to people. For each event mark one or more of the boxes to the right to indicate that: (a) it happened to you personally; (b) you witnessed it happen to someone else; (c) you learned about it happening to a close family member or close friend; (d) you were exposed to it as part of your job (for example, paramedic, police, military or other first responder); (e) you're not sure if it fits; or (f) it doesn't apply to you. Be sure to consider your entire life (growing up as well as adulthood) as you go through the list of events.

> Q240A Natural disaster (e.g. flood, cyclone, tornado, earthquake) iner

Q240B Fire or explosion

Q240C Transportation accident (e.g. car accident, boat accident, train wreck, plane crash)

Q240D Serious accident at work, home or during recreational activity

Q240E Exposure to toxic substances (e.g. dangerous chemicals, radiation)

BMJ Open

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Q240F Physical assault (e.g. being attacked, hit, slapped, kicked, Happened to me1 beaten up) Part of my job4 Doesn't apply6 Q240G Assault with a weapon (e.g. being shot, stabbed, Happened to me1 threatened with a knife, gun, bomb) Witnessed it2 Part of my job4 Not sure5 Doesn't apply6 Q240H Sexual assault (rape, attempted rape, made to perform Happened to me1 any type of sexual act through force or threat of harm) Part of my job4 Doesn't apply6 Q240I Other unwanted or uncomfortable sexual experience Happened to me1 Part of my job4 Doesn't apply6 Q240J Combat or exposure to a war-zone (in the military or as Happened to me1 a civilian) Witnessed it2 Part of my job4 Doesn't apply6 Q240K Captivity (e.g. being kidnapped, abducted, held hostage, Happened to me1 Witnessed it2 prisoner of war) Part of my job4 Doesn't apply6 Q240L Life-threatening illness or injury Happened to me1 Part of my job4 Doesn't apply6 Q240M Severe human suffering Happened to me1 Witnessed it2 Part of my job4 Doesn't apply6 Q240N Sudden violent death (e.g. homicide, suicide)

Doesn't apply6

		Doesn't apply
	Q240O Sudden accidental death	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	Q240P Serious injury, harm or death you caused to someone else	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	Q240Q Any other very stressful event or experience	Happaned to ma
	Q240Q Any other very suessiul event of experience	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	******	*****
	IF ANY EVENT (Q240A TO Q240Q = 1, 2, 3 OR 4),	CONTINUE
	ELSE GO TO Q244	
	***************************************	*****
Q241	Sometimes images or strong memories of traumatic events keep	
Q241		
Q241	coming back in flashbacks, thoughts that you can't get rid of, or	
Q241		No Yes
Q241	coming back in flashbacks, thoughts that you can't get rid of, or	Yes
Q241 Q242	coming back in flashbacks, thoughts that you can't get rid of, or	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about	Yes
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people	Yes No
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes No Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes No Yes
Q242	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on 	Yes No Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes No Yes
Q242	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? 	Yes No Yes
Q242	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. 	Yes No No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, 	Yes No No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making 	Yes No No Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, 	
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) 	Yes No Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, 	Yes No Yes No Yes Unsure No No
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, or not being given encouragement or support) 	Yes No Yes Unsure No Yes Unsure Unsure
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244C Physical neglect (e.g. often not being given enough to eat 	Yes No Yes No Yes No Yes No Yes No Yes No Yes Unsure No Yes No No No No
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, or not being given encouragement or support) 	Yes No Yes

1 2				
3 4		**************************************		
4 5	COMPLETE THE RELEVANT SECTION OF Q245			
6 7		ELSE GO TO Q246 ************************************	*******	*****
7 8 9 10 11	Q245	How old were you the first and last time these things happened? If something happened only once, please enter the same age for the first and last time.		
12 13 14		Q245A Natural disaster	First time Last time	/ AGE IN YEARS / AGE IN YEARS
15 16 17		Q245B Fire or explosion	First time Last time	/ AGE IN YEARS / AGE IN YEARS
18 19 20		Q245C Transportation accident	First time Last time	/ AGE IN YEARS / AGE IN YEARS
21 22		Q245D Serious accident	First time Last time	/ AGE IN YEARS / AGE IN YEARS
23 24 25		Q245E Exposure to toxic substance	First time Last time	/ AGE IN YEARS / AGE IN YEARS
26 27 28		Q245F Physical assault	First time Last time	/ AGE IN YEARS / AGE IN YEARS
29 30 31		Q245G Assault with a weapon	First time Last time	/ AGE IN YEARS / AGE IN YEARS
32 33 34		Q245H Sexual assault	First time Last time	/ AGE IN YEARS / AGE IN YEARS
35 36 37		Q245I Other unwanted or uncomfortable sexual experience	First time Last time	/ AGE IN YEARS / AGE IN YEARS
38 39 40		Q245J Combat or exposure to a war-zone	First time Last time	/ AGE IN YEARS / AGE IN YEARS
41 42		Q245K Captivity	First time Last time	/ AGE IN YEARS / AGE IN YEARS
43 44 45		Q245L Life-threatening illness or injury	First time Last time	/ AGE IN YEARS / AGE IN YEARS
46 47 48		Q245M Severe human suffering	First time Last time	/ AGE IN YEARS / AGE IN YEARS
49 50 51		Q245N Sudden violent death	First time Last time	/ AGE IN YEARS / AGE IN YEARS
52 53 54		Q245O Sudden accidental death	First time Last time	/ AGE IN YEARS / AGE IN YEARS
55 56 57		Q245P Serious injury, harm or death you caused to someone else	First time Last time	/ AGE IN YEARS / AGE IN YEARS
58 59 60		Q245Q Other stressful event or experience	First time Last time	/ AGE IN YEARS / AGE IN YEARS
00		Q245R Emotional abuse	First time	/ AGE IN YEARS

		Last time	/ AGE IN YEARS
	Q245S Emotional neglect	First time Last time	/ AGE IN YEARS / AGE IN YEARS
	Q245T Physical neglect	First time Last time	/ AGE IN YEARS / AGE IN YEARS
Q246	How old were you when you first had sexual intercourse with your consent?		/ AGE IN YEARS
Q247	Do you have a sexual preference for males, females, or both?	Females Both Not interes	1 2
Q248	You have now finished this section of the questionnaire. We recognise that some of the life events we have asked about can be upsetting for some people to answer. But the questions are very important for our research into depression, so thank you for taking the time to answer ther	n.	

Q249	Do you have a regular work schedule (i.e. work the same hours every day on the same days each week)? This includes being a housewife or househusband.	No Yes
	**************************************	ГО Q251
Q250	Which of the following best describes your current work arrangements? You may choose more than one.	Shiftwork with rotating shifts Shiftwork with irregular shifts On-call or standby Overtime or extra hours (paid or unpaid) Fly-in fly-out (FIFO), drive-in drive-out (DIDO) or equivalent
Q251	How many days per week do you work on average?	0 1 2 3 4 5 6 7
Q252	The following questions relate to your usual sleep habits during the past month only. Your answers should indicate the most accurate reply for the majority of days and nights in the past month.	

BMJ Open

Q253 During the past month, when have you usually gone to bed at night?

Q253A On work days

Q253B On free days (e.g. weekend)

Q253C In an ideal situation (i.e. you have no responsibilities such as work, children, or engagements the next day)

rk days	Earlier than 8:00 pm1
	8:00 pm2
	8:30 pm3
	9:00 pm4
	9:30 pm5
	10:00 pm6
	10:30 pm7
	11:00 pm8
	11:30 pm9
	Midnight10
	12:30 am11
	1:00 am12
	1:30 am13
	2:00 am14
	2:30 am15
	3:00 am16
	After 3:00 am17
	Don't know18
e days (e.g. weekend)	Earlier than 8:00 pm1
	8:00 pm2
	8:30 pm3
	9:00 pm4
	9:30 pm5
	10:00 pm6
	10:30 pm7
	11:00 pm8
	11:30 pm9
	Midnight10
	12:30 am11
	1:00 am12
	1:30 am13
	2:00 am14
	2:30 am15
	3:00 am16
	After 3:00 am17
	Don't know18
leal situation (i.e. you have no responsibilities	Earlier than 8:00 pm1
children, or engagements the next day)	8:00 pm2
	8:30 pm3
	9:00 pm4
	9:30 pm5
	10:00 pm6
	10:30 pm7
	11:00 pm8
	11:30 pm9
	Midnight10
	12:30 am11
	1:00 am12
	1:30 am13
	2:00 am14
	2:30 am15
	3:00 am16
	After 3:00 am17
	Don't know18

Q254	During the past month, how long (in minutes) has it usually taken you to fall asleep each night?		
	Q254A On work days	// MINUTES	
	Q254B On free days	// MINUTES	

.....1

BMJ Open

Q255 During the past month, when have you usually gotten up in the morning?

Q255A On work days

Q255B On free days (e.g. weekend)

Q255C In an ideal situation (i.e. you have no responsibilities such as work, children, or engagements the next day)

	Before 4:30 am1
	4:30 am2
	5:00 am3
	5:30 am4
	6:00 am
	6:30 am6
	7:00 am7
	7:30 am
	8:00 am
	8:30 am10
	9:00 am11 9:30 am12
	10:00 am
	10:30 am14
	11:00 am15
	11:30 am
	Midday
	12:30 pm
	1:00 pm19
	After 1:00 pm
	Don't know
g. weekend)	Before 4:30 am1
	4:30 am2
	5:00 am3
	5:30 am4
	6:00 am5
	6:30 am6
	7:00 am7
	7:30 am8
	8:00 am9
	8:30 am10
	9:00 am11
	9:30 am12
	10:00 am13
	10:30 am14
	11:00 am15
	11:30 am16
	Midday
	12:30 pm
	1:00 pm
	After 1:00 pm
	Don't know21
tion (i.e. you have no responsibilities	Before 4:30 am1
or engagements the next day)	4:30 am
or engagements the next day)	5:00 am
	5:30 am
	6:00 am
	6:30 am6
	7:00 am7
	7:30 am8
	8:00 am
	8:30 am10
	9:00 am11
	9:30 am12
	10:00 am13
	10:30 am14
	11:00 am15
	11:30 am16
	Midday17

Before 4:30 am

		12:30 pm
Q256	During the past month, how many hours of actual sleep did you get at night? (This may be different than the number of hours you spend in bed)	/ HOUR
Q257	Do you have young children who disrupt your sleep or who have changed your usual sleep pattern?	No Yes
Q258	How likely are you to doze off or fall asleep in the following situations, in contrast to feeling just tired? This refers to your usual way of life in recent times. Even if you have not done some of these things recently try to work out how they would have affected you. Choose the most appropriate option for each situation.	
	Q258A Sitting and reading	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258B Watching TV	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258C Sitting, inactive in a public place (e.g. a theatre or a meeting)	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258D As a passenger in a car for an hour without a break	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258E Lying down to rest in the afternoon when circumstances permit	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258F Sitting and talking to someone	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258G Sitting quietly after lunch without alcohol	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258H In a car, while stopped for a few minutes in the traffic	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing

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Q259	If you usually have to get up at a specific time in the morning, how much do you depend on an alarm clock?	Not at all1Slightly2Somewhat3Very much4
Q260	During the first half hour after you wake up in the morning, how do you feel?	Very tired
Q261	If you had no commitments the next day, what time would you go to bed compared to your usual bedtime?	Seldom or never later
Q262	At approximately what time in the evening do you feel tired, and, as a result, in need of sleep?	8:00 pm - 9:00 pm
Q263	At approximately what time of day do you usually feel your best?	5:00 am - 8:00 am
Q264	One hears about "morning types" and "evening types." Which one of these types do you consider yourself to be?	Definitely a morning type
Q265	Over the last 2 weeks, have you had problems with falling asleep, staying asleep or waking up too early?	No1 Yes2
	**************************************	LSE GO TO Q267

Q266	Please rate the current (i.e. last 2 weeks) severity of your insomnia problem(s).	
	Q266A Difficulty falling asleep	None
		Mild
		Moderate
		Severe
		Very severe
	Q266B Difficulty staying asleep	None
		Mild
		Moderate
		Severe
		Very severe
	Q266C Problem waking up too early	None
		Mild
		Moderate
		Severe
		Very severe
Q267	How satisfied/dissatisfied are you with your current sleep pattern?	Very dissatisfied
Q207	now substitut dissubstitut die you with your eurient steep patern.	Dissatisfied
		Moderately satisfied
		Satisfied
		Very satisfied
	**************************************	B OR Q266C > 1) OR 57 <4) CONTINUE
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271	B OR Q266C > 1) OR 57 <4) CONTINUE
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q268 Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q20 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	B OR Q266C > 1) OR 57 <4) CONTINUE ************************************

Q272	During the past month, how often have you had trouble staying awake while driving, eating meals, or engaging in social activity?	Not during the past month1 Less than once a week2 Once or twice per week3 Three or more times per week4
Q273	If you were to drink coffee in the evening, would it stop you from getting to sleep?	No1 Yes2
Q274	How many cups/cans/bottles of the following caffeinated beverages do you drink per day? Note: decaffeinated coffee or caffeine-free cola do not count towards this total. Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0".	
	Q274A Coffee	/ CUPS
	Q274B Tea	/ CUPS
	Q274C Soft drinks (e.g. Coca-Cola, Pepsi, Mountain Dew etc)	/ CANS OR BOTTLES
	Q274D Energy drinks (e.g. Red Bull, Mother, Rockstar)	_/_ CANS OR BOTTLES
Q275	On average, how much time do you spend outdoors in natural light per day	?
	Q275A On work days	_/ HOURS
		/ MINUTES
	Q275B On free days (e.g. weekend)	/ HOURS / MINUTES
Q276	During the last month, on how many nights or days per week have you had or been told you had the following:	
	5	
	Q276A Loud snoring	Never
	4	Rarely, less than once a week2
	4	Rarely, less than once a week21-2 times per week33-4 times per week4
	4	Rarely, less than once a week21-2 times per week
	4	Rarely, less than once a week21-2 times per week
	4	Rarely, less than once a week
	Q276A Loud snoring	Rarely, less than once a week21-2 times per week
	Q276A Loud snoring	Rarely, less than once a week21-2 times per week
	Q276A Loud snoring	Rarely, less than once a week
	Q276A Loud snoring	Rarely, less than once a week
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week21-2 times per week
	Q276A Loud snoring	Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week5Don't know6Never1Rarely, less than once a week21-2 times per week3
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week5Don't know6Never1Rarely, less than once a week21-2 times per week33-4 times per week45-7 times per week6Never1Rarely, less than once a week45-7 times per week6Never1Rarely, less than once a week21-2 times per week33-4 times per week33-4 times per week33-4 times per week4
	Q276A Loud snoring Q276B Snorting or gasping	Rarely, less than once a week

Q278 Q279	For how long have you lived in your current town or in the surround To what degree do the following change with the seasons? Q279A Sleep length	/ MOI	
Q279			
	Q279A Sleep length		
		No change	1
		Slight change	2
		Moderate change	
		Marked change	4
		Extremely marked change	
	Q279B Social activity	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	,
	Q279C Mood (overall feeling of well being)	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	
	Q279D Weight	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	
	Q279E Appetite	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	
	Q279F Energy level	No change	
		Slight change	
		Moderate change	
		Marked change	
		Extremely marked change	

Q280 In the following question, please select all applicable months. This may be a single month, a cluster of months, or any other grouping. At what time of year do you....?

Q280A Feel best

Q280B Tend to gain most weight

Q280C Socialise most

Q280D Sleep least

Q280E Eat most

	January1 February2
	March
	April
	May5
	June
	July
	August
	September
	October
	November
	December
	No particular months 13
n most weight	January1
	February2
	March
	April4
	May5
	June
	July7
	August8
	September9
	October10
	November11
	December12
	No particular months 13
ost	January1
	February2
	March
	April4
	May5
	June6
	July7
	August8
	September9
	October10
	November11
	December12
	No particular months 13
	January1
	February2
	March3
	April4
	May5
	June6
	July7
	August8
	September9
	October10
	November11
	December12
	No particular months 13
	-
	January1
	February2
	March

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1		
2		April
3		May
4		June6 July7
5		August8
6		September9
7		October10
8		November11
9		December12
10		No particular months 13
11		
12	Q280F Lose most weight	January1
13		February2
14		March
15		April4
16		May5
17		June6
18		July7
19		August
20		September
21		October10
22		November
23		December
24	Q280G Socialise least	No particular months 13
25 26	Q280G Socialise least	January1
27		February2
28		March
29		April4
30		May5
31		June6
32		July7
33		August8
34		September9
35		October10
36		November
37		December
38		No particular months 13
39	Q280H Feel worst	January1
40		February2
41		March
42		April4
43		May5
44		June6
45		July7
46		August8
47		September
48		October10
49		November
50		December
51		No particular months 13
52	Q280I Eat least	January1
53	(February2
54		March
55		April4
56		May5
57		June6
58		July7
59		August8
60		September9
		October10
	For peer review only - http://bmjopen.bmj.com	n/site/about/guidelines.xhtml

		November11
		December12
		No particular months 13
	Q280J Sleep most	January1
		February2
		March
		April4
		May5
		June6
		July7
		August8
		September9
		October10
		November11
		December12
		No particular months13
	*****	*****
	IF ANY CHANGE OF BEHAVIOUR W	VITH SEASONS
	(ANY OF Q279A TO Q279F > 1) (CONTINUE
	ELSE GO TO Q283	
	***********	*******
Q281	If you experience changes with the seasons (in energy, mood,	No1
-	sleep etc), do you feel that they are a problem for you?	Yes2
	*****	*****
	IF PROBLEM (Q281=2) CONTINUE, EI	
0.000	Is the problem 2	Mild1
Q282	Is the problem?	Mild1 Moderate
		Moderate2 Marked
		Severe
		Disabling5
		Disability
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1 2 3	Q283	Approximately how many hours of each 24-hour day do you sleep during each season? (Include naps)		
4		Q283A Winter	0	1
5		Q205A WINC	1	
6			2	.3
7 8			3	.4
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10			5	
11			6 7	
12			8	
13			91	
14			101	
15			111	2
16			121	
17			131	
18			141 151	
19 20			151 161	
20			171	
22			181	
23			Over 18 hours2	0
24				
25		Q283B Spring	0	
26			1	
27			2 3	
28			4	
29			5	
30			6	
31 22			7	
32 33			8	
34			91	
35			101 111	
36			111	
37			131	
38			141	
39			151	
40			161	
41			171	
42			181 Over 18 hours2	
43 44			Over 18 hours2	U
44 45		Q283C Summer	0	1
46			1	2
47			2	
48			3	
49			4	
50			5	
51			7	
52			8	
53 54			91	0
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			171	

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	18 Over 18 hours	
Q283D Autumn	0	
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	Over 18 hours	
Q284 Another section finished!		

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Module 7 – General health and lifestyle	Module 7 -	- General	health a	nd lifestyle
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	Which of the following best describes your natural eye colour?	Blue 1 Grey 2 Green 3 Hazel 4 Brown 5
Q286	Which of the following best describes your natural hair colour at age 20? (If you are not yet 20 years old, what is your natural hair colour now?)	Fair/blonde1Light brown2Light red or ginger3Dark red or auburn4Dark brown5Black6
Q287	Which of the following best describes your natural hair texture at age 20? (If you are not yet 20 years old, what is your natural hair texture now?)	Straight
Q288	Has your hair started to grey?	No1 Yes2
	IF GREYING (Q288=2) CONTINUE ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	*****
Q289	ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294	
	ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	**************************************
Q289 Q290	ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	_/YEARS 0%1 10%2 25%3 50%4 75%5 100%6 Don't know7 ********************************

Q292 V	Which diagram below best describes your hair (loss) at the present time?	(? ™ 3 3 ∩
		2
		2a
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		3a
		3 Vertex
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Q293	At what age did you first start to experience hair loss? An approximate age is fine.	/ YEAF
Q294	Which hand do you usually use to write legibly?	Left
		Either Right
Q295	How would you describe your skin colour on areas never exposed to	Fair or pale
-	the sun, at age 20? (If you are not yet 20 years old, how would you describe your skin colour now on areas never exposed to the sun?)	Medium

	IF AGE 30 OR OLDER (Q5 > 29) CONTINUE ELSE *********************************	
Q296	Imagine, when you were in your 20s, that you were sitting on the beach in the strong sun for 30 minutes in the middle of the day,	Always burned, never tanned Usually burned, sometimes tanned
	without any protection like sunscreen or clothing, for the first	Sometimes burned, usually tanned
	time each summer. How much would your skin have burnt?	Never burned, always tanned

Q297	Imagine, when you were in your 20s, you spent several weeks at the beach in strong sun, without any protection like sunscreen or clothing. How much would your skin tan?	Not tan at all Tan lightly Tan moderately Tan deeply

Q298	Imagine sitting on the beach in the strong sun for 30 minutes in the middle of the day, without any protection like sunscreen or clothing, for the first time each summer. How much would your skin burn?	Always burn, never tan Usually burn, sometimes tan Sometimes burn, usually tan Never burn, always tan
Q299	Imagine spending several weeks at the beach in strong sun, without any protection like sunscreen or clothing. How much would your skin tan?	Not tan at all Tan lightly Tan moderately Tan deeply
Q300	During your childhood, how much freckling did you have?	None Light Moderate Heavy
Q301	Moles are brown or black spots on the skin which usually start in childhood. They are usually darker and larger than freckles. How many moles do you think you have, including any you have had removed?	None Less than 10 Between 10 and 50 More than 50
Q302	Many people suffer from acne during their lives. How much acne do you have now?	None Mild Moderate Severe
Q303	How much acne did you have when you were a teenager?	None Mild Moderate Severe
Q304	Have you ever suffered from wheezing? (Wheezing is a whistling noise coming from your chest, though it can be heard in the mouth.)	
	IF YES (Q304 = 2) CONTINUE, ELSE GO TO ***********************************	-
Q305	In the last 12 months, how often have you had an episode of wheezing?	Not at all 1 to 4 times 5 to 12 times More than 12 times

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Q306	In the last 12 months, have you had a dry cough at night, when you didn't have a cold or a daytime cough?	No1 Yes2
Q307	Do you get a tight feeling in the chest or shortness of breath when near an animal, feathers or dust?	No1 Yes2
Q308	Do you suffer a lot of rhinitis? (Rhinitis is a runny, itchy nose, often with watery and itchy eyes, when you do not have a cold.)	No1 Yes2
Q309	Have you ever suffered from eczema? (Eczema is a patchy, itchy rash that occurs on the bends of the elbow, knees and wrists.)	No1 Yes2
Q310	Has a doctor ever diagnosed you as suffering from any of the following?	
	Q310A Pneumonia	No1 Yes2
	Q310B Asthma	No1 Yes2
	Q310C Hayfever	No1 Yes2
	Q310D Eczema	No1 Yes2
	**************************************	THE RELEVANT
Q311	At what age were you first diagnosed as suffering from the following: Please enter age values in years (and months, if known). An approximate is fine.	age
	Q311A Pneumonia	/ YEARS / MONTHS
	Q311B Asthma	/ YEARS / MONTHS
	Q311C Hayfever	/ YEARS / MONTHS
	Q311D Eczema	/ YEARS / MONTHS
Q312	Have you ever taken any medicine for asthma or wheezing?	No1 Yes2
Q313	Are you currently taking asthma medication?	No1 Yes2

Q314	Has a doctor ever diagnosed your parents or siblings as suffering from asthma?	No Yes
Q315	Have you had an allergic reaction to any of the following items?	
	Q315A Foods	No
	2010111000	Yes
		Unsure
	Q315B Plants (including pollen)	No
		Yes
		Unsure
	Q3157C Animals (mammals, birds or insects)	No
		Yes
		Unsure
	Q315D Dust mites	No
		Yes
		Unsure
	Q315E Mould	No
		Yes
		Unsure
	Q315F Latex	No
		Yes
		Unsure
	Q315G Medicines	No
		Yes
		Unsure
	Q315H Vaccines	No
		Yes
		Unsure
	Q315I Something else	No
		Yes
		Unsure

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1 2		**************************************	
3		FOR EACH ALLERGEN AT Q315 (Q315A TO Q315 THE RELEVANT SECTION OF Q3	
4		ELSE GO TO Q317	10
5		***************************************	*****
6 7	Q316	What type of reaction did you have? (Please select all that apply).	
8 9	Q310		
10		Q316A Foods	Abdominal pain or vomiting1
11			Diarrhoea
12 13			Difficulty swallowing or speaking3 Drop of blood pressure, or
14			passing out
15			Hives (red, itchy, swollen skin5Itching in your mouth6
16			Itchy or runny nose7
17			Nausea
18			Wheezing or asthma9
19			None of the above10
20			
21		Q316B Plants (including pollen)	Abdominal pain or vomiting1
22			Diarrhoea
23			Difficulty swallowing or speaking3 Drop of blood pressure, or
24			passing out4
25			Hives (red, itchy, swollen skin5
26 27			Itching in your mouth6
28			Itchy or runny nose7
29			Nausea8
30			Wheezing or asthma9
31			None of the above10
32		Q316B Plants (including pollen) Q316C Animals (mammals, birds or insects)	Abdominal pain or vomiting1
33		Q510C Aminiais (maninais, birds of msects)	Diarrhoea2
34			Difficulty swallowing or speaking3
35			Drop of blood pressure, or
36			passing out4
37			Hives (red, itchy, swollen skin5
38 39			
39 40			Itchy or runny nose7 Nausea
41			Wheezing or asthma
42			None of the above10
43			
44		Q316D Dust mites	Abdominal pain or vomiting1
45			Diarrhoea2
46			Difficulty swallowing or speaking3
47			Drop of blood pressure, or passing out4
48			Hives (red, itchy, swollen skin5
49			Itching in your mouth
50 51			Itchy or runny nose7
51 52			Nausea8
52 53			Wheezing or asthma9
55			None of the above10
55		O216E Mould	Abdominal pain an antitica 1
56		Q316E Mould	Abdominal pain or vomiting1 Diarrhoea2
57			Difficulty swallowing or speaking
58			Drop of blood pressure, or
59			passing out4
60			Hives (red, itchy, swollen skin5
			Itching in your mouth6

	Itchy or runny nose7 Nausea8
	Wheezing or asthma
	None of the above10
316F Latex	Abdominal pain or vomiting1
	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth6
	Itchy or runny nose7
	Nausea8
	Wheezing or asthma9
	None of the above10
Q316G Medicines	Abdominal pain or vomiting1
	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth
	Itchy or runny nose
	Nausea
	Wheezing or asthma
2316H Vaccines	None of the above10
16H Vaccines	Abdominal pain or vomiting1
si vacenies	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth6
	Itchy or runny nose7
	Nausea
	Wheezing or asthma
	None of the above
2316I Something else	Abdominal pain or vomiting1
	Diarrhoea2
	Difficulty swallowing or speaking3
	Drop of blood pressure, or
	passing out4
	Hives (red, itchy, swollen skin5
	Itching in your mouth6
	Itchy or runny nose7
	Nausea8
	Wheezing or asthma9

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	IF FEMALE (Q4 = 2) CONTINUE, ELSE GO ************************************	-
Q317	Has a doctor ever diagnosed you with any of the following?	
	Q317A Fibroids in the uterus (a benign tumour of fibrous and muscular tissue)	No Yes
	Q317B Polycystic ovarian syndrome (a hormonal disorder characterised by ovarian follicles failing to ovulate and remaining as multiple cysts, distending the ovary)	No Yes
	Q317C Endometriosis (the presence of tissue similar to the kind lining the uterus, at other sites in the pelvis)	No Yes
	**************************************	C = 2), COMPLETE O TO Q320
Q318	How old were you when this first occurred?	
	Q318A Fibroids in the uterus (a benign tumour of fibrous and muscular tissue)	/ YEAR
	Q318B Polycystic ovarian syndrome (a hormonal disorder characterised by ovarian follicles failing to ovulate and remaining as multiple cysts, distending the ovary)	/ YEAR
	Q318C Endometriosis (the presence of tissue similar to the kind lining the uterus, at other sites in the pelvis)	/ YEAR
	**************************************	SE GO TO Q320
Q319	**************************************	SE GO TO Q320 ************************************
Q319	**************************************	SE GO TO Q320 ************************************
Q319 Q320	**************************************	SE GO TO Q320 ************************************
_	**************************************	SE GO TO Q320 ************************************

	**************************************	LSE GO TO Q323
Q322	Have you reached menopause?	No1 Yes2
	**************************************	=2) CONTINUE,
Q323	How old were you when your periods stopped?	/ YEARS
Q324	Have you had a hysterectomy?	No1 Yes2
	**************************************	TO Q326
Q325	How old were you when you had your hysterectomy?	/ YEARS
Q326	Have you ever tried for 12 months or more to conceive without success?	No1 Yes2

Q327	Have you ever had any of the following medical conditions? select all that apply.	Please
	select an that appry.	

ever had any of the following medical conditions? Please	Arthritis	1
that apply.	Ankylosing spondylitis	2
	Back problems	
	Barrett's oesophagus	
	Cancer	
	Chronic fatigue syndrome	6
	Chronic lung disease	
	Coeliac disease	
	Crohn's disease	9
	Ulcerative colitis	10
	Diabetes or high blood sugar.	11
	Epilepsy or seizure disorder	12
	Eye problems	13
	Gallstones	14
	Graves' disease	15
	Hashimoto's disease	16
	Heart attack	17
	Heart disease	18
	High blood pressure	
	HIV infection	
	Kidney disease	
	Lupus (SLE)	
	Lymphoedema	
	Multiple sclerosis	
	Neck problems	
	Osteoporosis	
	Psoriasis	
	Reflux	
	Seasonal allergies	
	Sjögren's syndrome	
	Stroke	
	Tuberculosis	
	Ulcers	
	Any other chronic pain	
	Other	35
	None of the above	36
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IF ARTHRITIS, CANCER, CHRONIC LUNG DISEASE, DIABETES OR HIGH BLOOD SUGAR, EYE PROBLEMS OR ULCERS IS SELECTED (Q327 = 1, 5, 7, 11, 13 OR 33) CONTINUE IF ANY OTHER CONDITION SELECTED, GO TO Q329 ELSE GO TO O330

1 2	Q328	Please select the specific type of the medical condition(s) you have had.	
3 4		Q328_1A Osteoarthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
5 6		Q328_1B Rheumatoid arthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
7 8		Q328_1C Juvenile idiopathic arthritis (JIA) [IF ARTHRITIS (Q327 = 1)]	Yes1
9 10		Q328_1D Psoriatic arthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
11 12		Q328_1E Other arthritis [IF ARTHRITIS (Q327 = 1)]	Yes1
13 14		Q328_5A Bladder cancer [IF CANCER (Q327 = 5)]	Yes1
15 16		Q328_5B Bowel (colorectal) cancer [IF CANCER (Q327 = 5)]	Yes1
17 18		Q328_5C Brain cancer [IF CANCER (Q327 = 5)]	Yes1
19		Q328_5D Breast cancer [IF CANCER (Q327 = 5)]	Yes1
20 21 22		Q328_5E Cervical cancer [IF CANCER (Q327 = 5) AND FEMALE (Q4 = 2)]	Yes1
23 24 25		Q328_5F Endometrial cancer [IF CANCER (Q327 = 5) AND FEMALE (Q4 = 2)]	Yes1
26 27		Q328_5G Kidney cancer [IF CANCER (Q327 = 5)]	Yes1
28 29		Q328_5H Leukemia [IF CANCER (Q327 = 5)]	Yes1
30 31		Q328_5I Liver cancer [IF CANCER (Q327 = 5)]	Yes1
32 33		Q328_5J Lung cancer [IF CANCER (Q327 = 5)]	Yes1
34 35		Q328_5K Lymphoma [IF CANCER (Q327 = 5)]	Yes1
36 37		Q328_5L Melanoma [IF CANCER (Q327 = 5)]	Yes1
38 39		Q328_5M Skin cancer other than melanoma [IF CANCER (Q327 = 5)]	Yes1
40 41		Q328_5N Oesophageal cancer [IF CANCER (Q327 = 5)]	Yes1
42 43		Q328_50 Ovarian cancer [IF CANCER (Q327 = 5) AND FEMALE (Q4 = 2)]]	Yes1
44 45		Q328_5P Pancreatic cancer [IF CANCER (Q327 = 5)]	Yes1
46 47 48		Q328_5Q Prostate cancer [IF CANCER (Q327 = 5) AND MALE (Q4 = 1)]	Yes1
49 50 51		Q328_5R Other cancer [IF CANCER (Q327 = 5)]	Yes1
52 53		Q328_7A Emphysema [IF CHRONIC LUNG DISEASE (Q327 = 7)]	Yes1
54 55 56		Q328_7B Chronic bronchitis [IF CHRONIC LUNG DISEASE (Q327 = 7)]	Yes1
57 58 59		Q328_7C Other chronic lung disease [IF CHRONIC LUNG DISEASE (Q327 = 7)]	Yes1
60		Q328_11A Type 1 diabetes [IF DIABETES / HBS (Q327 = 11)]	Yes1

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Q328_11B Type 2 diabetes [IF DIABETES / HBS (Q327 = 11)]	Yes1
Q328_11C Gestational diabetes [IF DIABETES / HBS (Q327 = 11) AND FEMALE (Q4 = 2)]	Yes1
Q328_11D Other diabetes or high blood sugar [IF DIABETES / HBS $(Q327 = 11)$]	Yes1
Q328_13A Long-sighted (e.g. glasses for reading) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13B Short-sighted (e.g. glasses for distance) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13C Astigmatism [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13D Cataracts [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13E Glaucoma [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13F Macular degeneration [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13G Pterygium [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13H Strabismus ("turned" or "lazy" eye) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13I Other eye problem [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_33A Mouth ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33B Leg ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33C Stomach (gastric) ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33D Duodenal ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33E Other ulcers [IF ULCERS (Q327 = 33)]	Yes1
	 Q328_11B Type 2 diabetes [IF DIABETES / HBS (Q327 = 11)] Q328_11C Gestational diabetes [IF DIABETES / HBS (Q327 = 11)] AND FEMALE (Q4 = 2)] Q328_11D Other diabetes or high blood sugar [IF DIABETES / HBS (Q327 = 11)] Q328_13A Long-sighted (e.g. glasses for reading) [IF EYE PROBLEMS (Q327 = 13)] Q328_13B Short-sighted (e.g. glasses for distance) [IF EYE PROBLEMS (Q327 = 13)] Q328_13C Astigmatism [IF EYE PROBLEMS (Q327 = 13)] Q328_13D Cataracts [IF EYE PROBLEMS (Q327 = 13)] Q328_13E Glaucoma [IF EYE PROBLEMS (Q327 = 13)] Q328_13F Macular degeneration [IF EYE PROBLEMS (Q327 = 13)] Q328_13G Pterygium [IF EYE PROBLEMS (Q327 = 13)] Q328_131 Other eye problem [IF EYE PROBLEMS (Q327 = 13)] Q328_131 Other eye problem [IF EYE PROBLEMS (Q327 = 13)] Q328_131 Other eye problem [IF EYE PROBLEMS (Q327 = 13)] Q328_133 A Mouth ulcers [IF ULCERS (Q327 = 33)] Q328_33C Stomach (gastric) ulcers [IF ULCERS (Q327 = 33)] Q328_33D Duodenal ulcers [IF ULCERS (Q327 = 33)]

1 2 3 4		**************************************	
5 6 7	Q329	How old were you when these medical conditions first began, and when you most recently experienced them? Approximate ages are fine.	
8 9		Q329_1AF Age osteoarthritis began [IF Q328_1A = 1]	// YEARS
10 11		Q329_1AR Age osteoarthritis most recent [IF Q328_1A = 1]	// YEARS
12 13		Q329_1BF Age rheumatoid arthritis began [IF Q328_1B = 1]	// YEARS
14 15		Q329_1BR Age rheumatoid arthritis most recent [IF Q328_1B = 1]	// YEARS
16 17		Q329_1CF Age juvenile idiopathic arthritis (JIA) began [IF Q328_1C = 1]	// YEARS
18 19		Q329_1CR Age juvenile idiopathic arthritis (JIA) most recent [IF Q328_1C = 1]	// YEARS
20 21		Q329_1DF Age psoriatic arthritis began [IF Q328_1D = 1]	// YEARS
22 23		Q329_1DR Age psoriatic arthritis most recent [IF Q328_1D = 1]	// YEARS
24 25		Q329_1EF Age other arthritis began [IF Q328_1E = 1]	// YEARS
26 27		Q329_1ER Age other arthritis most recent [IF Q328_1E = 1]	// YEARS
28 29 30		Q329_1FF Age unspecified arthritis began [IF Q327 = 1 AND Q328_1A TO Q328_1E \neq 1]	// YEARS
31 32 33		Q329_1FR Age unspecified arthritis most recent [IF Q327 = 1 AND Q328_1A TO Q328_1E \neq 1]	// YEARS
34 35		Q329_2F Age ankylosing spondylitis began [IF Q327 = 2]	// YEARS
36 37		Q329_2R Age ankylosing spondylitis most recent [IF Q327 = 2]	// YEARS
38 39		Q329_3F Age back problems began [IF Q327 = 3]	// YEARS
40 41		Q329_3R Age back problems most recent [IF Q327 = 3]	// YEARS
42 43		Q329_4F Age Barrett's oesophagus began [IF Q327 = 4] Q329_4R Age Barrett's oesophagus most recent [IF Q327 = 4]	// YEARS
44		Q329_4R Age Barrett's oesophagus most recent [IF Q327 = 4]	// YEARS
45 46		Q329_5AF Age bladder cancer began [IF Q328_5A = 1]	// YEARS
47 48		Q329_5AR Age bladder cancer most recent [IF Q328_5A = 1]	// YEARS
49 50		Q329_5BF Age bowel (colorectal) cancer began [IF Q328_5B = 1]	// YEARS
51 52		Q329_5BR Age bladder cancer most recent [IF Q328_5B = 1]	// YEARS
53 54		Q329_5CF Age brain cancer began [IF Q328_5C = 1]	// YEARS
55 56		Q329_5CR Age brain cancer most recent [IF Q328_5C = 1]	// YEARS
57 58		Q329_5DF Age breast cancer began [IF Q328_5D = 1]	// YEARS
59 60		Q329_5DR Age breast cancer most recent [IF Q328_5D = 1]	// YEARS
		Q329_5EF Age cervical cancer began [IF Q328_5E = 1]	// YEARS

Q329_5ER Age cervical cancer most recent [IF Q328_5E = 1]	// YEARS
Q329_5FF Age endometrial cancer began [IF Q328_5F = 1]	// YEARS
Q329_5FR Age endometrial cancer most recent [IF Q328_5F = 1]	// YEARS
Q329_5GF Age kidney cancer began [IF Q328_5G = 1]	// YEARS
Q329_5GR Age kidney cancer most recent [IF Q328_5G = 1]	// YEARS
Q329_5HF Age leukemia began [IF Q328_5H = 1]	// YEARS
Q329_5HR Age leukemia most recent [IF Q328_5H = 1]	// YEARS
Q329_5IF Age liver cancer began [IF Q328_5I = 1]	// YEARS
Q329_5IR Age liver cancer most recent [IF Q328_5I = 1]	// YEARS
Q329_5JF Age lung cancer began [IF Q328_5J = 1]	// YEARS
Q329_5JR Age lung cancer most recent [IF Q328_5J = 1]	// YEARS
Q329_5KF Age lymphoma began [IF Q328_5K = 1]	// YEARS
Q329_5KR Age lymphoma most recent [IF Q328_5K = 1]	// YEARS
Q329_5LF Age melanoma began [IF Q328_5L = 1]	// YEARS
Q329_5LR Age melanoma most recent [IF Q328_5L = 1]	// YEARS
Q329_5MF Age skin cancer other than melanoma began [IF Q328_5M = 1]	// YEARS
Q329_5MR Age skin cancer other than melanoma most recent $UE O_{228} = 5M = 11$	
$[IF Q328_5M = 1]$	// YEARS
Q329_5NF Age oesophageal cancer began [IF Q328_5N = 1] Q320_5NB Age oesophageal cancer most meant [IE Q328_5N = 1]	// YEARS
Q329_5NR Age oesophageal cancer most recent [IF Q328_5N = 1]	// YEARS
Q329_5OF Age ovarian cancer began [IF Q328_5O = 1]	//YEARS
Q329_5OR Age ovarian cancer most recent [IF Q328_5O = 1] Q329_5PF Age pancreatic cancer began [IF Q328_5P = 1]	// YEARS
	// YEARS
Q329_5PR Age pancreatic cancer most recent [IF Q328_5P = 1]	// YEARS
Q329_5QF Age prostate cancer began [IF Q328_5Q = 1]	// YEARS
Q329_5QR Age prostate cancer most recent [IF Q328_5Q = 1]	// YEARS
Q329_5RF Age other cancer began [IF Q328_5R = 1]	// YEARS
Q329_5RR Age other cancer most recent [IF Q328_5R = 1]	// YEARS
Q329_5SF Age unspecified cancer began [IF Q327 = 5 AND Q328_5A TO Q328_5R \neq 1]	// YEARS
Q329_5SR Age unspecified cancer most recent [IF Q327 = 5 AND Q328_5A TO Q328_5R \neq 1]	// YEARS
Q329_6F Age chronic fatigue syndrome began [IF Q327 = 6]	// YEARS

Q329_6R Age chronic fatigue syndrome most recent [IF Q327 = 6]	// YEARS
Q329_7AF Age emphysema began [IF Q328_7A = 1]	// YEARS
Q329_7AR Age emphysema most recent [IF Q328_7A = 1]	// YEARS
Q329_7BF Age chronic bronchitis began [IF Q328_7B = 1]	// YEARS
Q329_7BR Age chronic bronchitis most recent [IF Q328_7B = 1]	// YEARS
Q329_7CF Age other chronic lung disease began [IF Q328_7C = 1]	// YEARS
Q329_7CR Age other chronic lung disease most recent [IF Q328_7C = 1]	// YEARS
Q329_7DF Age unspecified chronic lung disease began [IF Q327 = 7 AND Q328_7A TO Q328_7C \neq 1]	// YEARS
Q329_7DR Age unspecified chronic lung disease most recent [IF Q327 = 7 AND Q328_7A TO Q328_7C \neq 1]	// YEARS
Q329_8F Age coeliac disease began [IF Q327 = 8]	// YEARS
Q329_8R Age coeliac disease most recent [IF Q327 = 8]	// YEARS
Q329_9F Age Crohn's disease began [IF Q327 = 9]	// YEARS
Q329_9R Age Crohn's disease most recent [IF Q327 = 9]	// YEARS
Q329_10F Age ulcerative colitis began [IF Q327 = 10]	// YEARS
Q329_10R Age ulcerative colitis most recent [IF Q327 = 10]	// YEARS
Q329_11AF Age Type 1 diabetes began [IF Q328_11A = 1]	// YEARS
Q329_11AR Age Type 1 diabetes most recent [IF Q328_11A = 1]	// YEARS
Q329_11BF Age Type 2 diabetes began [IF Q328_11B = 1]	// YEARS
Q329_11BR Age Type 2 diabetes most recent [IF Q328_11B = 1]	// YEARS
Q329_11CF Age gestational diabetes began [IF Q328_11C = 1]	// YEARS
Q329_11CR Age gestational diabetes most recent [IF Q328_11C = 1]	// YEARS
Q329_11DF Age other diabetes or high blood sugar began [IF Q328_11D = 1]	// YEARS
Q329_11DR Age other diabetes or high blood sugar most recent [IF Q328_11D = 1]	// YEARS
Q329_11EF Age unspecified diabetes or other high blood sugar began [IF Q327 = 11 AND Q328_11A TO Q328_11D \neq 1]	// YEARS
Q329_11ER Age unspecified diabetes or other high blood sugar most recent [IF Q327 = 11 AND Q328_11A TO Q328_11D \neq 1]	// YEARS
Q329_12F Age epilepsy or seizure disorder began [IF Q327 = 10]	// YEARS
Q329_12R Age epilepsy or seizure disorder most recent [IF Q327 = 10]	// YEARS
Q329_13AF Age long-sighted (e.g. glasses for reading) began [IF Q328_13A = 1]	// YEARS

Q329_13AR Age long-sighted (e.g. glasses for reading) most recent [IF Q328_13A = 1]	/ YEARS
Q329_13BF Age short-sighted (e.g. glasses for distance) began [IF Q328_13B = 1]	// YEARS
Q329_13BR Age short-sighted (e.g. glasses for distance) most recent [IF Q328_13B = 1]	// YEARS
Q329_13CF Age astigmatism began [IF Q328_13C = 1]	// YEARS
Q329_13CR Age astigmatism most recent [IF Q328_13C = 1]	/ YEARS
Q329_13DF Age cataracts began [IF Q328_13D = 1]	/YEARS
Q329_13DR Age cataracts most recent [IF Q328_13D = 1]	/ YEARS
Q329_13EF Age glaucoma began [IF Q328_13E = 1]	// YEARS
Q329_13ER Age glaucoma most recent [IF Q328_13E = 1]	// YEARS
Q329_13FF Age macular degeneration began [IF Q328_13F = 1]	// YEARS
Q329_13FR Age macular degeneration most recent [IF Q328_13F = 1]	// YEARS
Q329_13GF Age pterygium began [IF Q328_13G = 1]	// YEARS
Q329_13GR Age pterygium most recent [IF Q328_13G = 1]	// YEARS
Q329_13HF Age strabismus ("turned" or "lazy" eye) began [IF Q328_13H = 1]	// YEARS
Q329_13HR Age strabismus ("turned" or "lazy" eye) most recent [IF Q328_13H = 1]	/ YEARS
Q329_13IF Age other eye problem began [IF Q328_13I = 1]	// YEARS
Q329_13IR Age other eye problem most recent [IF Q328_13I = 1]	// YEARS
Q329_13JF Age unspecified eye problem began [IF Q327 = 13 AND Q328_13A TO Q328_13I ≠ 1]	// YEARS
Q329_13JF Age unspecified eye problem began [IF Q327 = 13 AND Q328_13A TO Q328_13I \neq 1] Q329_13JR Age unspecified eye problem most recent [IF Q327 = 13 AND Q328_13A TO Q328_13I \neq 1]	// YEARS
Q329_14F Age gallstones began [IF Q327 = 14]	// YEARS
Q329_14R Age gallstones most recent [IF Q327 = 14]	// YEARS
Q329_15F Age Graves' disease began [IF Q327 = 15]	// YEARS
Q329_15R Age Graves' disease most recent [IF Q327 = 15]	// YEARS
Q329_16F Age Hashimoto's disease began [IF Q327 = 16]	/ YEARS
Q329_16R Age Hashimoto's disease most recent [IF Q327 = 16]	/YEARS
Q329_17F Age heart attack began [IF Q327 = 17]	/YEARS
Q329_17R Age heart attack most recent [IF Q327 = 17]	/YEARS
Q329_18F Age heart disease began [IF Q327 = 18]	// YEARS

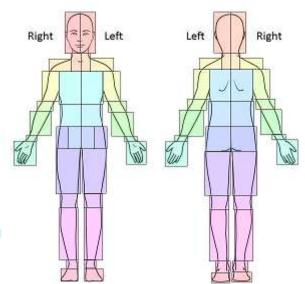
2 3	Q329_18R Age heart disease most recent [IF Q327 = 18]	// YEARS
4 5	Q329_19F Age high blood pressure began [IF Q327 = 19]	// YEARS
6 7	Q329_19R Age high blood pressure most recent [IF Q327 = 19]	// YEARS
, 8 9	Q329_20F Age HIV infection began [IF Q327 = 20]	// YEARS
10	Q329_20R Age HIV infection most recent [IF Q327 = 20]	// YEARS
11 12	Q329_21F Age kidney disease began [IF Q327 = 21]	// YEARS
13 14	Q329_21R Age kidney disease most recent [IF Q327 = 21]	// YEARS
15 16	Q329_22F Age lupus (SLE) began [IF Q327 = 22]	// YEARS
17 18	Q329_22R Age lupus (SLE) most recent [IF Q327 = 22]	// YEARS
19 20	Q329_23F Age lymphoedema began [IF Q327 = 23]	// YEARS
21 22	Q329_23R Age lymphoedema most recent [IF Q327 = 23]	// YEARS
23 24	Q329_24F Age multiple sclerosis began [IF Q327 = 24]	// YEARS
25 26	Q329_24R Age multiple sclerosis most recent [IF Q327 = 24]	// YEARS
27 28	Q329_25F Age neck problems began [IF Q327 = 25]	// YEARS
29 30	Q329_25R Age neck problems most recent [IF Q327 = 25]	// YEARS
31 32	Q329_26F Age osteoporosis began [IF Q327 = 26]	// YEARS
33	Q329_26R Age osteopororis most recent [IF Q327 = 26]	// YEARS
34 35 36	Q329_27F Age psoriasis began [IF Q327 = 27]	// YEARS
37	Q329_27R Age psoriasis most recent [IF Q327 = 27]	// YEARS
38 39	Q329_28F Age reflux began [IF Q327 = 28]	// YEARS
40 41	Q329_28R Age reflux most recent [IF Q327 = 28]	// YEARS
42 43	Q329_28F Age reflux began [IF Q327 = 28] Q329_28R Age reflux most recent [IF Q327 = 28] Q329_29F Age seasonal allergies began [IF Q327 = 29]	// YEARS
44 45	Q329_29R Age seasonal allergies most recent [IF Q327 = 29]	// YEARS
46 47	Q329_30F Age Sjögren's syndrome began [IF Q327 = 30]	// YEARS
48 49	Q329_30R Age Sjögren's syndrome most recent [IF Q327 = 30]	// YEARS
50 51	Q329_31F Age stroke began [IF Q327 = 31]	// YEARS
52 53	Q329_31R Age stroke most recent [IF Q327 = 31]	// YEARS
54 55	Q329_32F Age tuberculosis began [IF Q327 = 32]	// YEARS
56 57	Q329_32R Age tuberculosis most recent [IF Q327 = 32]	// YEARS
57 58 59	Q329_33AF Age mouth ulcers began [IF Q328_33A = 1]	// YEARS
60	Q329_33AR Age mouth ulcers most recent [IF Q328_33A = 1]	// YEARS

	Q329_33BF Age leg ulcers began [IF Q328_33B = 1]	// YEA
	Q329_33BR Age leg ulcers most recent [IF Q328_33B = 1]	// YEA
	Q329_33CF Age stomach (gastric) ulcers began [IF Q328_33C = 1]	// YEA
	Q329_33CR Age stomach (gastric) ulcers most recent [IF Q328_33C = 1]	// YEA
	Q329_33DF Age duodenal ulcers began [IF Q328_33D = 1]	// YEA
	Q329_33DR Age duodenal ulcers most recent [IF Q328_33D = 1]	// YEA
	Q329_33EF Age other ulcers began [IF Q328_33E = 1]	// YEA
	Q329_33ER Age other ulcers most recent [IF Q328_33E = 1]	// YEA
	Q329_33FF Age unspecified ulcers began [IF Q327 = 13 AND Q328_33A TO Q328_33E \neq 1]	// YEA
	Q329_33FR Age unspecified eye problem most recent [IF Q327 = 13 AND Q328_33A TO Q328_33F \neq 1]	// YEA
	Q329_34F Age any other chronic pain began [IF Q327 = 34]	// YEA
	Q329_34R Age any other chronic pain most recent [IF Q327 = 34]	// YEA
	Q329_35F Age other condition began [IF Q327 = 35]	// YEA
	Q329_35R Age other condition most recent [IF Q327 = 35]	// YEA
Q330	From any experiences in the air, how often would you say you get airsick?	Always Frequently Sometimes Rarely Never Never flown
Q331	From any experiences at sea, how often would you say you get seasick?	Always Frequently Sometimes Rarely Never Never been on a boat
Q332	From any experiences riding in cars when not driving, how often would you say you get carsick?	Always Frequently Sometimes Rarely Never

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Q333	We are interested in finding out about any chronic pain you experience in your daily life. On a scale of 0 – 10, what is your pain on average? Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0". ***********************************	CONTINUE,
Q334	How would you rate your pain right now? Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0".	No pain 0 1 2 3 4 5 6 7 8 9 1 Pain as bad as it could be 10 1 1 1 1 1 1 1 1 1 1 1 1 1
Q335	How long has your main pain been present?	Less than 1 month Between 1 and 3 months Between 3 and 6 months Between 6 and 12 months Between 1 and 2 years Between 2 and 5 years More than 5 years
Q336	Which statement best describes your pain?	Always present (always the same intensity) Always present (level of pain varies) Often present (pain-free periods last less than 6 hours) Occasionally present (pain occurs once to several times per day, lasting up to an hour) Rarely present (pain occurs every few days or weeks)

Q337 On the diagram, please click or tap on the area where your main pain occurs.



Q337A_RF Head right front

- Q337A_LF Head left front
- Q337A_LB Head left back
- Q337A_RB Head right back
- Q337B_RF Neck right front
- Q337B_LF Neck left front
- Q337B_LB Neck left back
- Q337B_RB Neck right back
- Q337C_RF Shoulder right front
- Q337C_LF Shoulder left front
- Q337C_LB Shoulder left back
- Q337C_RB Shoulder right back
- Q337D_RF Upper arm right front
- Q337D_LF Upper arm left front

	55	
		No1 Yes2
		No
		No
		No1
		Yes2 No1
		Yes2 No1
:		Yes2 No1
		Yes2 No1
		Yes2

2	Q337D_LB Upper arm left back	No	
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7			
4	Q337D_RB Upper arm right back	No	1
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6			
7	Q337E_RF Elbow right front	No	1
8	20072_10 21000 ingit 11010		
9		100	
10	Q337E_LF Elbow left front	No	1
11			
12		103	
13	Q337E_LB Elbow left back	No	1
14			
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		NT	1
16	Q337E_RB Elbow right back		1
17		Yes	2
18			
19	Q337F_RF Lower arm right front		1
20		Yes	2
21			
22	Q337F_LF Lower arm left front		1
23		Yes	
24			
25	Q337F_LB Lower arm left back	No	
26		Yes	
27	Q337F_RB Lower arm right back	No	1
28			
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30	Q337G_RF Wrist right front	No	1
31			
32		105	
33	Q337G_LF Wrist left front	No	1
34			
35		res	2
36		ЪT	1
37	Q337G_LB Wrist left back		1
		Yes	2
38			
39	Q337G_RB Wrist right back		1
40		Yes	2
41			
42			•1
43		Yes	
44			
45	Q337H_LF Hand left front		
46		Yes	
47			
48	Q337H_LB Hand left back	No	
49			
50	Q337H_RB Hand right back	No	1
51			
52		105	
53	Q337I_R Chest right	No	1
54	20071_X Chost inght		
55		103	2
56	03371 J. Chaot laft	No	1
57	Q337I_L Chest left		
58		res	2
59	02271 D Abdomon right	N-	1
60	Q337J_R Abdomen right		1
00		res	2

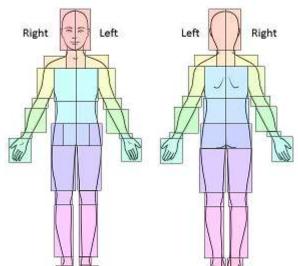
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Q337J_L Abdomen left	No1 Yes2
Q337K_L Upper back left	No1 Yes2
Q337K_R Upper back right	No1 Yes2
Q337L_L Lower back left	No1 Yes2
Q337L_R Lower back right	No1 Yes2
Q337M_R Groin right	No1 Yes2
Q337M_L Groin left	No1 Yes2
Q337N_L Bottom left	No1 Yes2
Q337N_R Bottom right	No1 Yes2
Q337O_R Hip right	No
Q337O_L Hip left	No1 Yes2
Q337P_RF Upper leg right front	No1 Yes2
Q337P_LF Upper leg left front	No1 Yes2
Q337P_LB Upper leg left back	No
Q337P_RB Upper leg right back	No1 Yes2
Q337Q_RF Knee right front	No1 Yes2
Q337Q_LF Knee left front	No
Q337Q_LB Knee left back	No1
Q337Q_RB Knee right back	Yes2 No1 Yes2
Q337R_RF Lower leg right front	No1
Q337R_LF Lower leg left front	Yes2 No1

Yes2

1 2	Q337R_LB Lower leg left back	No1 Yes2
3 4 5	Q337R_RB Lower leg right back	No1 Yes2
6 7 8	Q337S_RF Ankle right front	No1 Yes2
9 10 11	Q337S_LF Ankle left front	No1 Yes2
12 13 14	Q337S_LB Ankle left back	No1 Yes2
15 16 17	Q337S_RB Ankle right back	No1 Yes2
18 19 20	Q337T_RF Foot right front	No1 Yes2
21 22 23	Q337T_LF Foot left front	No1 Yes2
24 25	Q337T_LB Foot left back	No1 Yes2
26 27 28	Q337T_RB Foot right back	No1 Yes2
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Q338	On the diagram, please click or tap on any other areas where you
	experience pain.



Q338A_RF Head right front

Q338A_LF Head left front

Q338A_LB Head left back

Q338A_RB Head right back

Q338B_RF Neck right front

Q338B_LF Neck left front

Q338B_LB Neck left back

Q338B_RB Neck right back

Q338C_RF Shoulder right front

Q338C_LF Shoulder left front

Q338C_LB Shoulder left back

Q338C_RB Shoulder right back

Q338D_RF Upper arm right front

Q338D_LF Upper arm left front

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	No1 Yes2
	No1

Yes2

Q3		No Yes2	
Q3		No1 Yes2	
Q3		No Yes2	
Q3		No1 Yes2	
Q3		No1 Yes2	
Q3		No Yes2	
Q3		No1 Yes2	
Q3		No1 Yes2	
Q3		No Yes2	
Q3		No Yes2	
Q3		No1 Yes2	
Q3	38G_LF Wrist left front	No1 Yes2	1
Q3	338G_LB Wrist left back	No Yes	1
Q3	38G_RB Wrist right back	No1 Yes2	1
Q3	38H_RF Hand right front	No1 Yes	1
Q3	38H_LF Hand left front	No	1
Q3	38H_LB Hand left back	No	1
Q3	38H_RB Hand right back	No1 Yes2	1
Q3	38I_R Chest right	No1 Yes2	1
Q3	38I_L Chest left	No	1
Q3	38J_R Abdomen right	No1	1
		Yes	2

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Q338J_L Abdomen left	No1 Yes2
Q338K_L Upper back left	No1 Yes2
Q338K_R Upper back right	No1 Yes2
Q338L_L Lower back left	No1 Yes2
Q338L_R Lower back right	No1 Yes2
Q338M_R Groin right	No1 Yes2
Q338M_L Groin left	No1 Yes2
Q338N_L Bottom left	No1 Yes2
Q338N_R Bottom right	No1 Yes2
Q338O_R Hip right	No1 Yes2
Q338O_L Hip left	No1 Yes2
Q338P_RF Upper leg right front	No1 Yes2
Q338P_LF Upper leg left front	No1 Yes2
Q338P_LB Upper leg left back	No1 Yes
Q338P_RB Upper leg right back	No1 Yes
Q338Q_RF Knee right front	No1 Yes2
Q338Q_LF Knee left front	No1 Yes
Q338Q_LB Knee left back	No1 Yes2
Q338Q_RB Knee right back	No
Q338R_RF Lower leg right front	No
Q338R_LF Lower leg left front	Yes2 No1

Yes2

	Q338R_LB Lower leg left back	No1 Yes2
	Q338R_RB Lower leg right back	No1 Yes2
	Q338S_RF Ankle right front	No1 Yes2
	Q338S_LF Ankle left front	No1 Yes2
	Q338S_LB Ankle left back	No1 Yes2
	Q338S_RB Ankle right back	No1 Yes2
	Q338T_RF Foot right front	No1 Yes2
	Q338T_LF Foot left front	No1 Yes2
	Q338T_LB Foot left back	No1 Yes2
	Q338T_RB Foot right back	No1 Yes2
Q339	Have you ever worn prescription glasses or contact lenses?	No1 Yes2
Q339	Have you ever worn prescription glasses or contact lenses? ************************************	Yes2
Q339 Q340	**************************************	Yes2
	**************************************	Yes2 *******************************
Q340	**************************************	Yes

Q344	Is it difficult for you to hear when talking with several people at the same time?	No, not at all Sometimes a bit difficult Yes, very difficult
Q345	Do you have a constant ringing or some other disturbing sound in your ears (tinnitus)?	No Yes, sometimes, but the sound does not disturb me All the time, the sound is very disturbing
Q346	Thank you for answering this section of the questionnaire. It's a big help to our research!	р
	Thank you for answering this section of the questionnaire. It's a big help to our research!	

Module 9 – Games and gambling

Q375 We would like to ask you about your experiences with various kinds of gambling. By gambling we mean placing a bet on the outcome of a race or a game of skill or chance, or playing a game, including for charity, in which you might win or lose your money. Do not count any gambling that you may have done for a prize other than money, such as a car raffle.

Q376	Have you ever participated in any of the following activities? Please select all that apply.	
	Q376A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	Yes1
	Q376B Bet on horse or greyhound races excluding sweeps	Yes1
	Q376C Bought instant scratch tickets	Yes1
	Q376D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	Yes1
	Q376E Played Keno at a club, hotel or casino	Yes1
	Q376F Played poker for money against other individuals	Yes1
	Q376G Played table games at a casino (not including poker), such as Blackjack or Roulette	Yes1
	Q376H Played casino games on the internet	Yes1
	Q376I Played bingo at a club or hall (for cash prizes)	Yes1
	Q376J Bet on a sporting event like football, cricket or tennis	Yes1
	Q376K Played games like cards or mahjong for money at home or any other place	Yes1
	Q376L Bet on other games of skill like billiards (pool)	Yes1
	Q376M Played any other gambling activity excluding raffles or sweeps	Yes1
	******	****
	IF EVER PARTICIPATED IN ANY (Q376A TO Q3 THEN CONTINUE, ELSE GO TO Q404 ***********************************	

COMPLETE Q377 FOR EACH SELECTED OPTION AT Q376

Q377	During the last 12 months, on how many days have you participated in the following activities?	
	Q377A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	Not at all in the last 12 months1 1 – 10 days2
	machines, video draw poker, or blackjack	1 - 10 days
		More than 100 days
	Q377B Bet on horse or greyhound races excluding sweeps	Not at all in the last 12 months1
		$1 - 10 \text{ days} \dots 2$
		11 – 100 days3
		More than 100 days4
	Q377C Bought instant scratch tickets	Not at all in the last 12 months1
		1 - 10 days2
		11 – 100 days3
		More than 100 days4
	Q377D Played lotto or any other lottery game like Tattslotto, Powerball,	Not at all in the last 12 months1
	the Pools, \$2 Jackpot lottery, or Tatts Keno	1 - 10 days2
		11 – 100 days3
		More than 100 days4
	Q377E Played Keno at a club, hotel or casino	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377F Played poker for money against other individuals	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377G Played table games at a casino (not including poker), such as	Not at all in the last 12 months1
	Blackjack or Roulette	1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377H Played casino games on the internet	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days
		More than 100 days4
	Q377I Played bingo at a club or hall (for cash prizes)	Not at all in the last 12 months1
		$1 - 10 \text{ days} \dots 2$
		11 – 100 days3
		More than 100 days4
	Q377J Bet on a sporting event like football, cricket or tennis	Not at all in the last 12 months1
		1 - 10 days2
		11 – 100 days3
		More than 100 days4
	Q377K Played games like cards or mahjong for money at home or any	Not at all in the last 12 months1
	other place	$1 - 10 \text{ days} \dots 2$
		11 – 100 days3
		More than 100 days4
	Q377L Bet on other games of skill like billiards (pool)	Not at all in the last 12 months1
		1 – 10 days2
		$11 - 100 \text{ days} \dots 3$
		More than 100 days4

BMJ Open

1 2 3 4 5 6	Q377M Played any other gambling activity excluding raffles or sweeps	Not at all in the last 12 months1 1 – 10 days
7 8 9 10 11 12 13 14	**************************************	N AT Q376
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60		

Q378	In your entire life, on how many days have you participated in the following activities?	
	Q378A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	1 – 10 days 11 – 100 days
	Q378B Bet on horse or greyhound races excluding sweeps	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378C Bought instant scratch tickets	1 – 10 days 11 – 100 days2 More than 100 days3
	Q378D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	1 – 10 days 11 – 100 days
	Q378E Played Keno at a club, hotel or casino	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378F Played poker for money against other individuals	1 – 10 days 11 – 100 days2 More than 100 days3
	Q378G Played table games at a casino (not including poker), such as Blackjack or Roulette	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378H Played casino games on the internet	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378I Played bingo at a club or hall (for cash prizes)	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378J Bet on a sporting event like football, cricket or tennis	1 – 10 days 11 – 100 days2 More than 100 days3
	Q378K Played games like cards or mahjong for money at home or any other place	1 – 10 days 1 – 100 days
	Q378L Bet on other games of skill like billiards (pool)	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378M Played any other gambling activity excluding raffles or sweeps	1 – 10 days 11 – 100 days

COMPLETE Q379 FOR EACH SELECTED OPTION AT Q376

Q379	How old were you (in years) when you first participated in the following activities?	
	Q379A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	/ YEARS
	Q379B Bet on horse or greyhound races excluding sweeps	/ YEARS
	Q379C Bought instant scratch tickets	/ YEARS
	Q379D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	/ YEARS
	Q379E Played Keno at a club, hotel or casino	/ YEARS
	Q379F Played poker for money against other individuals	/ YEARS
	Q379G Played table games at a casino (not including poker), such as Blackjack or Roulette	/ YEARS
	Q379H Played casino games on the internet	/ YEARS
	Q379I Played bingo at a club or hall (for cash prizes)	/ YEARS
	Q379J Bet on a sporting event like football, cricket or tennis	/ YEARS
	Q379K Played games like cards or mahjong for money at home or any other plac	e/ YEARS
	Q379L Bet on other games of skill like billiards (pool)	/ YEARS
	Q379M Played any other gambling activity excluding raffles or sweeps	/ YEARS
Q380	Yes	1
Q381	Have you ever gambled at least once a week for at least 6 months in No	1
	**************************************	9 TO Q383

Q382	In terms of your gambling over the last 12 months, which of the following statements is most accurate for you?	I have only gambled online in the last 12 months1 I have mostly gambled online, but I have sometimes gambled offline2 About half of my gambling has been online and half has been offline3 I have mostly gambled offline, but I have sometimes gambled online4 I have never gambled on the internet in the last 12 months5
	**************************************	FO 4), CONTINUE
Q383	What year did you first start using the internet for gambling purposes?	Before 19951 19952
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Q384	Thinking about the past 12 months, what percentage of the total amount of money you have wagered on all types of gambling has been online? Enter a number between 1 (for 1 % of the total amount of money) and 10 (for 100 % of the total amount of money). Do not enter decimals.	// PERCENT
Q385	Thinking about the past 12 months, what percentage of your total time spent gambling has been online? Enter a number between 1 (for 1 % of the total amount of time) and 100 (for 100 % of the total amount of time).	// PERCENT

	*******	******
	IF EVER GAMBLED AT LEAST 10 TIMES IN A YEAR (OR AT LEAST
	WEEKLY FOR 6 MONTHS (Q380 = 2 OR Q381 = 2), G	CONTINUE
	ELSE GO TO Q404	

Q386	These next questions ask you about experiences people sometimes have with	ith gambling.
	Q386A Have you ever bet more than you could really afford to lose?	Never
		1 - 2 times
		3 - 5 times
		More than 5 times
	Q386B Have you ever needed to gamble with larger amounts of money	Never
	to get the same feeling of excitement?	1 - 2 times
	to get the sume reening of excitement.	3 - 5 times
		More than 5 times
	Q386C When you gambled, did you ever go back another day to try to	Never
	win back the money you lost?	1 - 2 times
		3 - 5 times
		More than 5 times
	Q386D Have you ever borrowed money or sold anything to get money	Never
	to gamble?	1 - 2 times
	to guilloto .	3 - 5 times
		More than 5 times
	Q386E Have you ever felt that you might have a problem with gambling?	Novor
	Q380E Have you ever ten that you hight have a problem with gambing?	Never
		3 - 5 times
		More than 5 times
		More than 5 times
	Q386F Has gambling ever caused you any health problems, including	Never
	stress or anxiety?	1 - 2 times
		3 - 5 times
		More than 5 times
	Q386G Have people criticised your betting or told you that you had a	Never
	gambling problem, regardless of whether or not you thought it was true?	1 - 2 times
	Sumoning problem, regardless of whether of not you thought it was that:	3 - 5 times
		More than 5 times
	Q386H Has your gambling caused any financial problems for you or	Never
	your household?	1 - 2 times
		3 - 5 times
		More than 5 times
	Q386I Have you felt guilty about the way you gamble or what happens	Never
	when you gamble?	1 - 2 times
		3 - 5 times
		More than 5 times

Q387 NOT USED FOR PARTICIPANT INPUT

IF GAMBLINGSCORE IS \geq 3 (SUM OF VALUES FROM Q386 IS \geq 12), CONTINUE, ELSE GO TO Q404

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Q388	Some of these questions may seem similar to ones that have already been asked, but there are some slight differences in the wording that may chang the meaning. Because experts don't always agree on the best way to measure gambling experiences, we are trying several different approaches Your answers will help us to better understand the correct ways to ask suc questions. Remember that the following questions are about your entire lifetime, so please indicate if you have ever had any of these experiences.	
Q389	Has there ever been a period lasting two weeks or longer when you	
	Q389A Spent a lot of time thinking about your gambling experiences?	No1 Yes2
	Q389B Spent a lot of time planning future gambling ventures or bets, or thinking about ways of getting money with which to gamble?	No1 Yes2
	Q389C Needed to gamble with increasing amounts of money or with larger bets than before in order to get the same feeling of excitement?	No1 Yes2
Q390	Have you ever tried to stop, cut down, or control your gambling?	No1 Yes2

Q391	How many times have you tried to stop, cut down, or control your gambling?	// TIMES
Q392	Have you ever tried to stop, cut down, or control your gambling, but were unable to?	No1 Yes, once or twice2 Yes, 3 or more times3
Q393	On one or more of the times when you tried to stop, cut down, or control your gambling, were you restless and irritable?	No1 Yes2

Q394	On one or more of the times when you tried to stop, cut down, or control your gambling, did you ever experience any of the following more than usual?	
	Q394A Cravings or urges to gamble?	No Yes
	Q394B Sadness or depressed mood?	No Yes
	Q394C Anger	No Yes
	Q394D Difficulty sleeping	No Yes
	Q394E Difficulty concentrating	No Yes
Q395	Have you ever gambled as a way to escape from personal problems?	No Yes
Q396	Have you ever gambled to relieve uncomfortable feelings such as guilt, anxiety, helplessness or depression?	No Yes
Q397	Has there ever been a period when, if you lost money gambling one day, you would often return another day to get even?	No Yes, once or twice Yes, 3 or more times
Q398 I	Have you ever lied to family members, friends or others about how much you gambled or how much money you lost gambling?	No Yes, once or twice Yes, 3 or more times
Q399	Have you ever deliberately written a cheque that bounced, or stolen or taken things that didn't belong to you in order to gamble?	No Yes
Q400	Has your gambling ever caused serious or repeated problems in your relationships with any of your family members or friends?	No Yes
Q401	Has your gambling ever caused you problems in school, or to lose a job, have trouble with your job, or interfered with your career?	No Yes
Q402	Have you ever needed to ask family members or anyone else to lend you money or otherwise bail you out of a desperate money situation that was largely caused by your gambling?	No Yes

Q403	Please think about the 12-month period in your life when you experienced the most problems related to gambling. Which experiences did you have then?	
	Q403A Spent a lot of time thinking about gambling experiences	No
		Yes
	Q403B Spent a lot of time planning future gambling or thinking about	No
	ways of getting money to gamble	Yes
	Q403C Needed to gamble with increasing amounts of money to get	No
	the same feeling of excitement	Yes
	Q403D Unable to stop, cut down or control gambling	No
		Yes
	Q403E Restless or irritable when you tried to stop, cut down or	No
	control gambling	Yes
	Q403F Gambled to escape from personal problems	No
		Yes
	Q403G Gambled to relieve feelings of guilt, anxiety, helplessness or	No
	depression	Yes
	Q403H After losing money, you would often return another day to	No
	get even	Yes
	Q403I Lied to family members, friends or others about gambling or	No
	money lost gambling	Yes
	Q403J Wrote a cheque that bounced, or took something that didn't	No
	belong to you to pay for gambling	Yes
	Q403K Gambling caused serious or repeated problems in relationships	No
	with family or friends	Yes
	Q403L Gambling caused problems in school, or work, or loss of a job,	No
	or interfered with your career	Yes
	Q403M Needed family members or anyone else to provide money to	No
	get out of a desperate situation caused by gambling	Yes
Q404	Thanks for taking the time to answer these questions!	

Q405	Have you ever had migraine or recurrent attacks of headaches?	No Yes

Q406	Associated with your headaches, have you ever had recurrent attacks of any of the following?	
	Q406A Stomach or intestinal pain/dysfunction	No Yes
	Q406B Nausea, vomiting or diarrhoea	No Yes
	Q406C Visual problems such as blurring, showers of light, blind spots, or double vision	No Yes
Q407	Would you describe the pain associated with your headaches as:	Mild Moderate Severe Unbearable
Q408	How much do your headaches impair your daily activities? Would you say	Not at all Interfere with work or social Must stay home from work or school Must remain in a dark room (i.e. go to bed)
Q409	Would you describe the headache pain you usually experience as:	
	Q409A Throbbing, pulsating or pounding - like being stabbed with a sharp knife	No Yes
	Q409B Pressing - like a weight pushing down on your head	No Yes
	Q409C Squeezing - like a tight band around your head	No Yes
Q410	Do the headaches usually occur on one side of the head?	No (pain on both sides) Left Right Either (pain is sometimes on left and other times on the rig side)

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Q411	Associated with your headaches, do you experience enhanced sensitivity to:			
	Q411A Light	No1 Yes2		
	Q411B Smell - such as perfume, petrol or smoke	No1 Yes2		
	Q411C Noise	No1 Yes2		
Q412	Do these headaches occur in an attack-like manner or are they continuous?	Attack-like1 Continuous2		
Q413	How old were you the first time you had these headaches (age in years)?	// YEARS		
Q414	How old were you the last time you had these headaches (age in years)?	// YEARS		
Q415	How many of these headaches have you had during your lifetime?	1-2 1 3-4 2 5-10 3 11-50 4 51-100 5 More than 100 6		
Q416	On average, how long does/did a typical untreated or unsuccessfully treated migraine/headache episode last? Please choose one time frame only.	/DAYS /HOURS /MINUTES		
Q417	On average, how often do / did you have these headaches?	Every day15-6 days per week23-4 days per week32 days per week41 day per week52-3 days per month61 day per month73-11 days per year8Less often9		
Q418	Are your headaches aggravated by walking up or down stairs or similar routine physical activity?	No1 Yes2		
Q419	Associated with your headaches, have you ever had:			
	Q419A Difficulties speaking	No1 Yes2		
	Q419B One-sided numbness or weakness	No1 Yes2		

Q420

No1

Yes2

With your headaches, have you ever had visual disturbances lasting

several minutes (e.g. deficiency in your visual fields, scintillating zigzag

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	pattern, sparks or stars in your visual field, blurred or double vision, or some other visual disturbance)?	
	**************************************	D Q427
Q421	When you experience your headaches, do they occur between 2 days before and 2 days after your period starts? If you no longer menstruate, please answer according to how your headaches were when you did menstruate.	No
	**************************************	VATION (Q421 = 2),
Q422	Approximately what percentage of your headaches occur around menstruation? Please click on the shaded line to register your response, even if the answer is "0".	/ PERCENT
Q423	Do / did your headaches around menstruation differ from your headaches at other times?	No1 Yes2
Q424	Do / did you get your headaches with oral contraceptive (Pill) use? headaches at other times?	No1 Yes2 Not applicable - I've never used oral contraceptives
	**************************************	SE GO TO Q426
Q425	Have you reached menopause?	No1 Yes2

BMJ Open

	**************************************	2) CONTINUE,
Q426	After you reached menopause, did the frequency of your headaches ?	Remain constant1Increase, but only the headachesoccurring around menstruationIncrease, both the headachesoccurring around menstruationand at other times3Decrease, but only the headachesoccurring around menstruationand at other times3Decrease, but only the headachesoccurring around menstruation4Decrease, both the headachesaround menstruation and at othertimes5Not applicable - I haven't reachedmenopause6Don't know7
Q427	Which of the following medications have you ever taken for your migraine or headaches? Please select all that apply.	Sumatriptan (e.g. Imigran, Iptam, Sumatab, Sumagran, Sumatran)1 Zolmitriptan (e.g. Zomig, Zoltrip)2 Rizatriptan (e.g. Maxalt)
Q428	Another section of the questionnaire finished - well done!	5
		1

Q429	Is your biological mother still alive?	No Yes Don't know
	IF YES (IF NO (Q EL	(*************************************
Q430		// YEAR GO TO Q434 **********************
Q431	How old was your biological mother when sh	he died?/YEAR
Q432	In what year did she die?	///
Q433	What was her cause of death?	K
Q434	Is your biological father still alive?	No Yes Don't know
	IF YES (IF NO (Q EL	<pre></pre>
Q435	How old is your biological father now?	_/_/_ YEAR:
		«*************************************
Q436	How old was your biological father when he	died?// YEAR
Q437	In what year did he die?	//
Q438	What was his cause of death?	
Q439	Are you a twin (or triplet, etc.)	No

		ny brothers do you have? Please include full, half, step and brothers, including any who have died.	Q440
	INUE	**************************************	
	UGH Q441A TO Q441C	**************************************	
		ell us a little bit more about your brother(s)	Q441
	Full Half Step Adopted	Brother's relationship to you	
///		Brother's year of birth	
/ YEARS		Brother's age at death (if brother is still alive, leave blank)	
/	INUE	ny sisters do you have? Please include full, half, step and sisters, including any who have died. ************************************	Q442

	GH Q443A TO Q443C	FOR EACH SISTER (MAXIMUM 8), LOOP THROUG	
	GH Q443A TO Q443C		Q443
	GH Q443A TO Q443C	***************************************	Q443
	GH Q443A TO Q443C ***********************************	**************************************	Q443
	GH Q443A TO Q443C ***********************************	**************************************	Q443
	GH Q443A TO Q443C	**************************************	Q443 Q444

Q445	Please tell us a little bit more about your child/children	
	Q445A Sex	Male1Female2
	Q445B Child's relationship to you	Biological child1 Step child2 Adopted child3
	Q445C Child's year of birth	///
	Q445D Child's age at death (if child is still alive, leave blank)	/ YEARS
Q446	Thank you for completing this section of the questionnaire!	

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Finalise and submit survey

Q447	Just a couple of final questions about your experience in completing our
	online questionnaire.

Q448	Did you find the length of the questionnaire ?	Too brief1About right2Too long3
Q449	Did you find completing the questionnaire ?	Not at all enjoyable1 Moderately enjoyable2 Very enjoyable3

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Q450	Is there any other information that you would like to share that relates to
Q451	Select "Finalise and submit survey" to indicate that you have completed

the survey. Or, select "Table of Contents" to continue the survey.

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Cohort Profile: The Australian Genetics of Depression Study

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Cohort Profile: The Australian Genetics of Depression Study

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Abstract

Purpose: Depression is the most common psychiatric disorder and the largest contributor to global disability. The Australian Genetics of Depression study was established to recruit a large cohort of individuals who have been diagnosed with depression at some point in their lifetime. The purpose of establishing this cohort is to investigate genetic and environmental risk factors for depression and response to commonly prescribed antidepressants.

Participants: A total of 20,689 participants were recruited through through the Australian Department of Human Services and a media campaign, 75% of whom were female. The average age of participants was 43 years ± 15 years. Participants completed an online questionnaire that consisted of a compulsory module that assessed self-reported psychiatric history, clinical depression using the Composite Interview Diagnostic Interview Short Form, and experiences of using commonly prescribed antidepressants. Further voluntary modules assessed a wide range of traits of relevance to psychopathology. Participants who reported they were willing to provide a DNA sample (75%) were sent a saliva kit in the mail.

Findings to date: 95% of participants reported being given a diagnosis of depression by a medical practitioner and 88% met the criteria for a lifetime depressive episode. 68% of the sample report having been diagnosed with another psychiatric disorder in addition to depression. In line with findings from clinical trials, only 33% of the sample report responding well to the first antidepressant they were prescribed.

Future plans: A number of analyses to investigate the genetic architecture of depression and common comorbidities will be conducted. The cohort will contribute to the global effort to identify genetic variants that increase risk to depression. Furthermore, a thorough investigation of genetic and psychosocial predictors of antidepressant response and side-effects is planned.

Strengths and Limitations

- One of the largest cohorts in the world for studying genetic and psychosocial risk factors for depression and response to antidepressants.
- Wide range of measures collected using the online instrument including diagnostic screening questionnaires for depression and anxiety disorders.
- Access to government medical and pharmaceutical records.
- Low rates of response to the letters recruited pharmaceutical benefits scheme and self-selection may
- Online assessment allowed for recruitment of a large sample but there may be biases attributable to self-report measures and it was not possible to clarify with participants if there were inconsistencies in their responses.

Introduction

Approximately 20% of Australians will be diagnosed with a depressive disorder in their lifetime. As a consequence of this high prevalence, impact on function and risk to later ill-health and premature death, depressive disorders contribute the largest burden of disease due to common mental disorders [1, 2] and place a substantial burden on the economy in terms of days lost to disability.

Among psychiatric disorders, depression is moderately heritable, with approximately 40% of the variance in liability to depression attributable to genetic factors [3]. Initial efforts to identify depression risk variants using genome-wide association studies (GWAS) did not bear fruit due to insufficient power [4]. Common genetic variants for psychiatric disorders have small effect sizes and hence sample sizes in the tens of thousands of individuals are needed in order to robustly to detect them [5]. Substantial progress has been made in the last few years in identifying genetic variants that increase risk to depressive symptoms and major depression [6-8]. These discoveries have been facilitated by the collaboration of researchers worldwide in the Psychiatric Genomics Consortium (PGC). The most recent GWAS for depression which included data from the PGC, the personal genetics company 23andMe, the UK Biobank, and DeCODE, identified 102 independent genetic variants that increase risk of depression [9]. The identified variants explain only a fraction of the overall liability and larger studies are needed to identify more individual variants and to improve the predictive power of polygenic risk scores, a measure of the genetic vulnerability that an individual possesses. Thus, the psychiatric genomics community aims to collect data on 1 million cases with depression in order to elucidate the genetics of this disorder [5]

Antidepressants are a frontline treatment for moderate to severe depression, but do not provide benefit for all patients and have side effects, leading to poor adherence and reduced quality of life. Variability in response to antidepressants and experiencing side effects have a poorly understood genetic component [10, 11]. As they are one of the most commonly prescribed medications and many individuals are exposed to several different drugs, or drug classes, before symptoms improve, there is an urgent need to understand the reasons for such wide individual variability in therapeutic response and the experience of side effects. Results from pharmacogenetic studies of response and side effects have been mixed, likely because of insufficient sample sizes [12-16].

Large studies of deeply-phenotyped patients are needed to reveal the biological underpinnings of this clinically heterogeneous disorder and to better match patients to therapies so as to reduce the time to remission. For these reasons, we established the Australian Genetics of Depression Study (AGDS).

Objectives

This study had three primary objectives. The first was to recruit 10,000 cases with depression in Australia to contribute to the global effort to identify genetic variants conferring risk to depression. The second was to further elucidate genetic and non-genetic risk factors for antidepressant response and side-effects. The third was to dissect genetic heterogeneity in depression by leveraging existing GWAS results for depression to investigate whether are differences among subtypes of depression. Our aim was to contribute to the wider PGC effort by increasing the sample size of cases of

 depression in order to identify genetic variants that increase risk to the disorder, as well as antidepressant response. Here we describe the aims of the study, the genetic and phenotype data collection procedures and the characteristics of the sample.

Cohort Description

Design

The AGDS is an analytical study designed to assess the contribution of genetic variation to risk of depression and therapeutic response to antidepressants. In order to maximise the sample size for genetic analysis, the focus was on recruiting participants who had been diagnosed with depression at some point in their life. An online survey was used to assess history of depression and use and experiences of antidepressants. Controls for genetic analysis come from a separate study conducted in Queensland in which participants were asked if they were ever diagnosed with depression.

Recruitment Strategy

Cases

Participants were recruited to the Australian Genetics of Depression Study (www.geneticsofdepression.org.au) using two separate approaches: (i) recruitment based on nationwide, pharmaceutical prescription history in the last 4.5 years and (ii) a media publicity campaign throughout Australia. A schematic of the design and aims of the study is shown in Figure 1.

Recruitment via pharmaceutical prescription history

The Australian Government subsidises certain healthcare services through the Medicare Benefits Scheme (MBS) and prescription medications through the Pharmaceutical Benefits Scheme (PBS). Records for the most recent 4.5 years' services provided are retained by the Australian Government Department of Human Services (DHS). While these records are not accessible to researchers for the purposes of identifying potential research study participants, DHS is able to send invitations on behalf of researchers to individuals meeting specific selection criteria to invite them to participate in relevant research studies.

After receiving approval from the DHS research ethics committee, two waves of recruitment were undertaken using this method. A pilot study in which DHS sent 10,000 invitation letters to Australian residents aged 18-30 who had received four or more prescriptions in the previous 4.5 years for any of the 10 most commonly prescribed antidepressant medications (single medication or a combination) was initiated in September 2016. Only community patients were selected; individuals with residential locations in the PBS database corresponding to hospitals, aged-care facilities and correctional facilities were excluded as obtaining a saliva sample would not be possible. This group of invitees was 65% female, reflecting the higher prevalence of depression in women. Potential participants were sent a letter by the DHS explaining that were being contacted on behalf of researchers at QIMR Berghofer to invite them to participate in a study of the genetics of depression. The letter provided details of the study website and also a phone number that they could contact for more information. A total of 294 individuals responded to this invitation over a six month period and enrolled in the study.

The second DHS-based recruitment wave started in April 2017 and involved sending 100,000 invitation letters using similar selection criteria to the pilot study, except that the upper age restriction for participants was removed.

Recruitment through Media Publicity Campaign

A Sydney-based public relations company specialising in health sector campaigns (VIVA! Communications) was contracted to manage the media campaign, which was launched on April 4 2017 and utilised a combination of national broadcast, print, and social media to promote knowledge of and interest in the study among the general community. This coincided with the second wave of recruitment through DHS. The campaign encouraged participation among "Australian adults who have been, or are continuing to be treated for clinical depression by a doctor, psychologist, or psychiatrist". A second wave of the media campaign was initiated 6 months after the initial one in September 2017 using similar procedures.

Enrolment Procedure

In both the DHS recruitment letter and the media public appeal, potential participants were asked to go to the study website which was hosted on the secure QIMR Berghofer server. Upon going to the website, the information sheet which provided details of the aims of the study as well as a consent form were available for viewing. The information sheet provided telephone and e-mail contact details for the study co-ordinator and institute ethics committee in case participants had any questions. Those not interested in participating were provided with simple instructions on how to exit the website. The identity of potential participants was not known to the researchers prior to their decision to enrol in the study. The DHS did not provide identifying information, prospective participants were asked to confirm that they had read and understood the information sheet, to confirm that they would be willing to provide a saliva sample for genotyping, and to sign the study informed consent.

Upon confirming that they would like to enrol in the study, participants were asked to provide their name, age and contact details which were stored securely on the QIMR server. After providing these details, each participant was assigned a unique link to the questionnaire which was hosted on the Qualtrics website. This transition between websites was seamless to the participant. Participation in this study was not remunerated.

Record Linkage - Access to Medicare and PBS records

Participants were also asked to consent to provide access to their list of Medicare and Pharmaceutical Benefits Scheme records for the previous 4.5 years, and approximately 75% of

participants did so. This consent process was separate to the overall consent to participate in the study, and participants could still enrol in the study without allowing access to these records. The consent form had to conform to the requirements of the Department of Human Services. Participants were shown an example of what MBS and PBS records look like prior to consenting so they would know what information would be available to researchers. Within the MBS and PBS data, the identifiers for the providing doctor, medical service, or pharmacy are randomised so the provider and location are protected. It is possible to identify repeated claims from the same provider but not who the provider is.

Measures

Development and structure of the questionnaire

The content of the Australian Genetics of Depression Study online questionnaire was developed over a period of 19 months between January 2015 and September 2016. The object was to maximise the amount of clinically relevant information collected with the shortest time commitment required of participants. To this end, we utilised a modular structure (Figure 2), with a core module eliciting essential information on self-report mental health diagnoses, medication response and side effects, depression diagnosis using the relevant section from the Composite International Diagnostic Interview (CIDI), screens for suicidality, mania and psychosis, and a question about family history of psychiatric disorders. Several psychiatrists in Australia and internationally with expertise in gene mapping studies and in studies of antidepressant response were consulted about the content of the questionnaire.

Ten additional "satellite" modules assessed a range of complex traits of relevance to mental health using a variety of scales and questionnaires (Figure 2). One module screened for clinical anxiety using the CIDI. The questionnaire was administered online using the Qualtrics[™] software. Responses to individual questionnaire items were only required for items critical to phrasing of future questionnaire items and skip functionality (e.g. age, sex, number of children). The satellite modules could be completed in any order the participant chose once they had completed the core module. Participants were able to leave the survey and return at their convenience. Rates of completion of the satellite modules are show in Supplementary Table 1. They ranged from 58% for the Games and Gambling module to 76% for the Experiences of Healthcare module.

Extensive beta testing was conducted by research staff at QIMR Berghofer and external consultants to ensure that there were no inconsistencies in the questionnaire and that the appropriate question skips were in place.

Screenshots of the title page, sections of the questionnaire and the module selection page are shown in Supplementary Figure 1a-d.

Study measures

As shown in Figure 2, a wide range of self-report variables of relevance to mental health were collected. For brevity, we report only on the primary measures of interest. The full questionnaire is available as a Supplementary Appendix.

Measures – core module

Mental Health History

Participants were asked "Have you ever been diagnosed with any of the following" and were presented with a list of mental health disorders with "Depression" as the first response option. We also evaluated whether participants met the 2013 update to the Diagnostic and Statistical Manual of Mental Disorders (DSM-5, American Psychiatric Association (2013). Diagnostic and Statistical Manual of Mental Disorders (Fifth ed.). Arlington, VA: American Psychiatric Publishing. pp. 5–25) criteria for major depressive disorder using the CIDI. The diagnostic questions for depression were focused on the worst period of depression that a participant had experienced. Age at worst episode as well as the age at which the participant had first had a 2 week period of dysphoria or anhedonia as well as age at most recent episode were assessed. Participants were also asked to report the number of periods of at least 2 weeks of dysphoria or anhedonia they had ever had.

Antidepressants

To assess whether participants had taken antidepressants to treat depression, the question "Have you ever taken any of the following antidepressants (even if it wasn't for depression or anxiety)?" was presented with a list of the 20 most commonly used antidepressants in Australia in addition to their common trade names. If they had taken one or more of the 10 most frequently prescribed antidepressants in Australia according to PBS records (sertraline, escitalopram, venlafaxine, fluoxetine, citalopram, desvenlafaxine, duloxetine, mirtazapine, amitriptyline and paroxetine), they were then asked "Why were you prescribed [name of antidepressants]". The focus on collecting more detailed information on the 10 most common antidepressants was so as to align with the recruitment criteria from the PBS.

Benefits and Side-Effects of 10 most common antidepressants

Perceived effectiveness of each antidepressant medication was assessed by asking participants "How well does/did [name of antidepressant] work for you?", with response options of "very well", "moderately well", "not at all well" and "don't know". Participants were also asked to select from a list of all side-effects that they experienced from taking each antidepressant. The list of side effects was generated from the "very common" (frequency \geq 10%) and "common" (frequency \geq 1% and <10%) side effects listed in the Consumer Medication Information for each antidepressant. A total of 24 side-effects were included with an "other" option also provided. Participants were also asked if they stopped taking any of the antidepressants because of side effects.

Saliva collection and DNA extraction

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Several brands of saliva DNA kits were tested for suitability for use, including cost, ease of handling, and yield and quality of extracted DNA. Among those with the best quality reports, the Isohelix GeneFix [™] GFX-02 2mL saliva collector was selected due it being the most compact, reliable, easy to use, lightweight, and therefore the least expensive to mail to participants.

After completing the core module of the questionnaire, participants were emailed to confirm their delivery address and their readiness to receive a saliva DNA kit. Upon confirmation, they were mailed a spit kit, together with a consent form specific to the treatment of genetic information to be signed and returned with the tube. We found that this confirmation step markedly increased compliance. Saliva samples were returned by study participants by pre-paid post. If the kit was not returned after 2 months, study personnel followed up by phone or email in order to maximise return rates. Upon return of the kit, DNA was extracted from the saliva sample and stored in freezers.

Genotyping was conducted using the Illumina Global Screening Array 2.0 (GSA) and is now ready for analysis. GSA was developed by human genetic disease researchers to maximise utility for genemapping. It includes a common variant backbone component that maximises information for imputation of common variants in multiple ethnic populations as well as a suite of common and rare variants selected for known or likely association with a range of genetic disorders. Importantly for the purposes of this study, it includes several genetic variants with known pharmacogenetic associations from the Pharmacogenomics Knowledgebase (PharmGKB, https://www.pharmgkb.org/).

Participant and Patient Involvement

Patients were not consulted directly about the design of the study but a number of psychiatrists were consulted to ensure that the outcome measures reflect the variety of patient experiences seen in clinical practice. Two participants were featured in the promotional material and press conference for the study to encourage others with a history of clinical depression to enrol in the study. All papers that include data from the cohort will be sent to participants via email.

Controls – the QSkin study

The primary aim of the AGDS was to recruit as many individuals with depression as possible. There was no publicity initiated to recruit controls because an appropriate control sample is available at QIMR Berghofer from the QSkin Sun & Health Study. QSkin was established in 2010 to investigate risk factors for melanoma and other skin cancers in a randomly sampled cohort of individuals aged between (40-69 years) from the state of Queensland [17]. To date, more than 40,000 participants have enrolled in QSkin. Recently, a genetics arm of the study was initiated following a similar protocol for collection of DNA using saliva kits returned by mail. At the time of saliva collection, participants were asked about their medical history, including whether they have ever been diagnosed with or treated for depression, bipolar disorder, schizophrenia/psychosis, anxiety, obsessive compulsive disorder, bulimia, anorexia nervosa, autism or ADHD. In addition, women were asked if they experienced either antenatal or postnatal depression. Moreover, participants were consented for access to MBS and PBS records which will permit screening for use of antidepressants

in addition to the disease checklist screening items above. QSkin is a separate study to the AGDS and hence the Qskin participants did not complete the detailed questionnaire used in the AGDS.

More than 18,000 participants have been genotyped on the same SNP microarray chip – the Illumina GSA - and the genotype data will be merged with the AGDS study prior to genome-wide imputation. The QSkin study thus provides a large sample of Australian controls selected at random from the population and genotyped on the same SNP chip.

Results

Sample Characteristics

As of 3 September 2018, questionnaire responses had been received from 20,689 participants, 75% of whom were female. The age distribution of participants, by sex, is shown for this recruitment wave in Figure 3. By the same date, saliva samples were returned by 15,807 participants (76% of the participant group). The average age of participants was 43 years ± 15 years (range 18 – 90 years), with the demographic characteristics of the cohort, as a function of recruitment method, being outlined in Table 1.

Findings to date

Mental Health History

Among respondents, 98.5% reported having discussed mental health problems with a professional and 19,803 (93.4%) respondents reported having recieved a diagnosis of depression. The next most commonly reported diagnoses were Anxiety Disorder (55.0%), Posttraumatic Stress Disorder (14.0%) and Social Anxiety Disorder (11.4%). The frequency of all self-reported diagnoses is shown in Table 2.

Depression diagnosed by CIDI

The DSM-5 outlines the following criteria for a depressive episode: dysphoria and/or anhedonia most of the day, nearly every day for at least 2 weeks and experiencing at least 5 out of 9 symptoms (including dysphoria or anhedonia). Consistent with the high rates of self-report diagnosis in the sample, 17,698 out of 20,165 individuals who completed the depression screening section met the criteria for a depressive episode. Additionally, 358 individuals reported not having had a 2-week period of dysphoria or anhedonia; another 1,239 reported that their symptoms persisted for less than half the day and 161 did not endorse at least 5 of the 9 symptoms required.

Mean age at onset was 22. The distribution of age at onset by sex is shown in Figure 4. Consistent with previous studies, the peaks between ages 10-15 and 16-20 highlight that adolescence is a peak time for developing depression. The proportion of men in each category increases with increasing age, highlighting that men are more at risk to develop depression later in life.

The median number of episodes reported was 6, with the most commonly reported number of periods of at least 2 weeks with depression being 13+. Only 4% of the sample report experiencing only one depressive episode (Figure 5), indicating that the sample is enriched for severe, recurrent depression.

The median duration of the worst episode was 12 weeks. More than 10% of the sample reported that the worst episode that they experienced was longer than a year in duration (Figure 6).

Family History

Out of 19,400 individuals who responded to the question about family history, 13,505 (70%) reported that a first-degree relative (parent, sibling or child) had been diagnosed with a mental health disorder. The most commonly reported diagnosis in relatives was depression, (with 11,929 individuals), followed by generalised anxiety disorder (GAD) and bipolar disorder (Figure 7).

Antidepressant Usage

A total of 95% of the sample (n = 19,585) reported taking an antidepressant. Of those reporting antidepressant use, 93% (n = 18,174) reported taking the antidepressant for depression and 51% reported taking for anxiety.

Among those taking antidepressants, the mean number of antidepressants taken was 2.75 (S.D. = 2.05, range = 1-14). Only 33% of the sample had ever taken only one antidepressant, with 42% reporting having taken 3 or more different antidepressants (Figure 8).

For the 10 most common antidepressants listed, the number and percentage of participants with experiences of each medication are shown in Table 3. Reported effectiveness of the 10 most common antidepressants is shown in Figure 9. The rates of endorsement of the most common side-effects across the 10 most common antidepressants are shown in Table 4. More detailed analyses on the therapeutic benefits and side-effects of different antidepressants will follow in subsequent papers.

Discussion

The Australian Genetics of Depression Study was established to recruit a large sample of participants in Australia who have experienced depression in order to better understand risk factors for depression, treatment response, and side-effects. Participants provided extensive information on their experience with depression through a web-based questionnaire and the majority provided a saliva sample for genotyping. Through two modes of recruitment – government medical and pharmaceutical records and a large media campaign – more than 20,000 individuals were recruited to participate over a 2 year period. With extensive follow-up through email and, at the stage of getting saliva samples returned, phone follow-up by experienced interviewers, 76% of those enrolled returned a saliva sample. The media campaign was the more successful of the two methods as more than 80% of the sample was recruited in this way. Approximately 2.5% of those sent letters by the Department of Human Services enrolled in the study. There may be several reasons for the low rate of participation from this method. Firstly, as antidepressants are prescribed for a range of conditions, many of those sent letters may not have had depression and hence decided not to participate. Secondly, letters may be easily discarded by recipients as unsolicited mail may not be well received. Lastly, the media campaign included interviews with both study investigators and individuals with lived experience of depression who encouraged others to participate. As more information can be conveyed about the importance of the research through a TV or radio interview, it likely had a bigger impact on potential participants.

While the media campaign was more effective for this study, depression is a relatively common disorder and therefore amenable to a media campaign that reaches a substantial proportion of the population. For rarer disorders, recruitment through the Pharmaceutical Benefits Scheme could be an efficient method of reaching potential participants, particularly when a drug is used to treat only one disorder and so all those prescribed it will have a diagnosis.

The primary focus of the study was to recruit cases because of the availability of the QSkin sample for use as controls for genetic analyses. QSkin participants have already been genotyped on the same SNP chip. However, the Qskin participants were not administered the full questionnaire and a single question about a prior diagnosis of psychiatric disorders is used to define controls for inclusion. Some participants may have had depression but did not receive a diagnosis and will be incorrectly included as controls. The Qskin cohort is older than the AGDS cohort (mean age 60.8 years vs 42.8 years). This means that most participants are past the peak age at onset for depression and are unlikely to go on to be diagnosed with depression.

The mean age among those recruited through the media was lower than through the PBS scheme and had higher rates of university completion. This suggests that the former may be closer to a random sample from the population. Likewise, there are differences in the education level (78% with a post-high school qualification compared to 56%) between the case sample from AGDS and the controls from QSkin. Some of the differences in education level may be a cohort effect attributable to the age difference between the cohorts, as the proportion of the population with tertiary qualifications is increasing over time. According to Australian census data, the proportion of the population with a post-school qualification increased from 46% to 56% between 2006 and 2016[18]. However, there may be a response bias whereby participants with higher levels of education are more likely to enroll in a genetic study. Higher levels of education have been found to be associated with participation in the optional components of volunteer studies such as the Avon Longitudinal Study of Parents and Children (ALSPAC)[19, 20] and UK Biobank[21, 22]. These differences could confound genetic association results and therefore we will conduct a number of sensitivity analyses such as comparing only cases and controls with matched education levels to investigate the influence of education differences on the analyses. Likewise, we will compare differences between those who returned a spit kit and those who did not return a kit to assess whether there is response bias that needs to be addressed.

Volunteer participation could also cause bias towards recruiting participants with less severe forms of depression. We will endeavour to investigate this response bias by comparing results from our

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analyses with those from smaller datasets recruited in clinical settings and to other datasets with a
broad spectrum of severity of depression. It has been shown that those with more severe depression
have higher mean polygenic risk scores for depression than those with less severe depression. By
comparing the distribution of polygenic risk scores to other samples, we can assess the effect of
response bias on the severity of depression in AGDS. Our initial analyses suggest that many of the
participants have had severe depression as they report large numbers of episodes and nearly 50%
report having had symptoms in the past 4 weeks. Likewise, the reported rates of response to the
first prescribed antidepressant are nearly identical to those from the STAR*D clinical trial (33%)
[23].Based on the self-report data on number of episodes and other measures of severity, the AGDS
sample has high rates of severe depression.

Our results highlight the high rate of comorbidities with depressive disorders in real-world settings [24]. Understanding the pattern of comorbidities and how it relates to response to treatment, emergence of side-effects (e.g greater anxiety or agitation in those with comorbid anxiety disorders), and underlying genetic variations are aspects of the disorder that this scale of study can address. Specifically it will be of interest to test if there are different genetic or environmental risk factors to onset, course of illness, response to pharmacological treatment or emergence of specific side-effects for those with depression and comorbid anxiety compared to depression without anxiety. In addition, we will test specific proposed subtypes of depression (e.g perinatal depression, atypical depression, chronic depression, early-onset vs late-onset depression or depression with hypomanic or brief manic features) that may show evidence of distinct genetic risk factors for onset or treatment response).

Participants reported high rates of mental disorders in their first-degree relatives, highlighting the well-established genetic component of and the covariance between psychiatric disorders [25]. High rates of familial disorders may reflect that participants were more likely to participate in a genetic study if they have a family history or that participants shared details of the study with family members. Familial relationships within the participants will be controlled for in future genetic analyses.

Nearly half of participants reported taking 3 or more antidepressants to treat depression and thus having considerable time to improvement in symptoms. Moreover, side-effects are common and in many cases cause individuals to stop taking a drug. These results confirm the urgent need to identify risk factors for non-response to certain drugs and to reduce side effects. Not only will such advances improve the lives of patients but they will also assist to reduce costs attributable to delays in achieving illness remission. When PBS records become available, we will be able to investigate the concordance with self-report information on drug response over the past 4.5 years. In collecting a wide range of environmental, social and genetic data, AGDS will make a significant contribution to our understanding of variability in response and side effects.

Collaboration

We have established a cohort with rich information on history of mental illness and use of antidepressant medication use. A primary motivation for establishing this cohort was to contribute to global efforts to identify genetic risk factors for depression and treatment response through the

Psychiatric Genomics Consortium. Summary genetic association statistics for this cohort will be available through the PGC. We encourage collaborations with researchers from other studies to investigate the etiology of complex traits ascertained in AGDS to maximise sample sizes for analysis. The full questionnaire is available in the Supplementary Material. Researchers are encouraged to contact Nick Martin (nick.martin@qimrberghofer.edu.au) to discuss collaboration. All proposals will be reviewed by the principal investigators of the Australian Genetics of Depression Study.

Acknowledgments

We are indebted to all of the participants for giving their time to contribute to this study. We wish to thank all the people who helped in the conception, implementation, beta testing, media campaign and data cleaning. We would specifically like to acknowledge Dale Nyholt for advice on using the PBS for research; Ken Kendler, Patrick Sullivan, Andrew McIntosh, and Cathryn Lewis for input on the questionnaire; Lorelle Nunn, Mary Ferguson, Lucy Winkler, and Natalie Garden for data and sample collection; Natalia Zmicerevska, Alissa Nichles, and Candace Brennan for participant recruitment support; Jonathan Davies, Luke Lowrey, and Valeriano Antonini for support with IT aspects; Vera Morgan and Ken Kirkby for help with the media campaign. We would like to thank VIVA! Communications for their effort in promoting the study. We also acknowledge David Whiteman and Catherine Olsen from Qskin.

Author Contributions

EMB, KK, SEM, JJM, RP, NRW, IBH and NGM designed the AGDS study. DFL, SC, DJS, LS, JL revised and tested the online questionnaire and provided intellectual input into the content. EMB and KK analysed the data. EMB, KK and NGM drafted the manuscript. SEM, LCC, JJM, NRW, IBH, RP, LS and DJS revised the article for intellectual content. All authors have read and approve pf the final version.

Funding

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Competing Interests

The Authors declare that there are no relevant competing interests.

Patient Consent

Obtained

Ethics Approval

All study protocols were approved by the QIMR Berghofer Medical Research Institute Human Research Ethics Committee. The protocol for approaching participants through the DHS, enrolling them in the study, and consenting for all phases of the study (including invitation to future related studies) and accessing MBS and PBS records was approved by the Ethics Department of the Department of Human Services.

Data sharing statement

Data used in this analysis and described in this article are available to all interested researchers through collaboration. Please contact NGM (<u>Nick.Martin@qimrberghofer.edu.au</u>).

Figure 1. Schematic of the Australian Genetics of Depression Study

Figure 2. Overview of the structure and content of the AGDS questionnaire with median amount of time taken to complete each module during piloting of the questionnaire.

Figure 3. Age distribution by sex of participants in AGDS

Figure 4. Age at onset of depression by sex

Figure 5. Number of reported depressive episodes among those meeting criteria for Major Depressive Disorder by sex

Figure 6. Duration of worst depressive episode by sex

Figure 7. Frequency of reported diagnoses in first-degree relatives of participants

Figure 8. Distribution of the number of prescribed antidepressants taken by participants

Figure 9. Reported efficacy of the most commonly prescribed antidepressants (numbers with each response are shown inside the bar)

	Prescription	Public Appeal	Total	QSKIN
	History		In	(genotyped
	Invitation		AGDS	sample)
Number of participants	2,963	17,726	20,689	17,218
Age in years				
Mean (SD)	45.5 (16.3)	42.3 (15.1)	42.8 (15.3)	60.8 (8.9)
Range	18 - 89	18 - 90	18 - 90	43 - 87
Sex				
Female	2,192(74%)	13,323(75%)	15,515	9469 (55%)
Male	771 (26%)	4,376 (25%)	(75%)	7749 (45%)
Unspecified	0 (0%)	27 (0.2%)	5,147 (25%)	0 (0%)
			27 (0.1%)	
Marital status				
Never married	788 (27%)	5,604 (32%)	6,392 (31%)	N/A
Married/de facto	1,678 (57%)	9,079 (51%)	10,757	
relationship	423 (14%)	2,733 (15%)	(52%)	
Separated/divorced	64 (2%)	276 (1.5%)	3,156 (15%)	
Widowed	10 (0.3%)	34 (0.2%)	340 (1.6%)	
Information not provided			44 (0.2%)	
Education (completed or				
partially completed)				
Junior high school or less	286 (9%)	842 (5%)	1,118 (5.4%)	1,003 (6%)
Senior high school	318 (11%)	1,283 (7%)	1,601 (7.7%)	5,568 (31%)
Certificate or diploma	819 (28%)	3,653 (21%)	4,472 (22%)	5,001 (28%)
Degree	772 (26%)	5,837 (33%)	6,609 (32%)	4,960 (28%)*
Postgraduate	556 (19%)	4,448 (25%)	5,004 (24%)	
Information not provided	212 (7%)	1,663 (9%)	1,885 (10%)	1,104 (6%)
Provided saliva sample	2,217 (75%)	13,339 (76%)	15,616	17,218 (100%
•			(76%)	
Permitted Medicare and	2,637 (89%)	13,117 (74%)	15,754	16,482 (95.79
Pharmaceutical Benefits			(76%)	
Scheme data access				

Table 1. Demographic and study participation characteristics of study sample

* In the QSKIN sample, participants were not asked whether they had a postgraduate degree. Those with postgraduate degrees will be included in the degree category.

Table 2. Self-reported mental health diagnostic history of study sample. Participants may report more than one diagnosis.

Depression	19603	94.7
Anxiety Disorder	11375	55.0
PTSD	2900	14.0
Social Anxiety Disorder	2359	11.4
Panic Disorder	1960	9.5
Bipolar	1943	9.4
Personality Disorder	1200	5.9
Obsessive Compulsive Disorder	1175	5.8
ADD/ADHD	847	4.1
Substance Use Disorder	764	3.7
Anorexia Nervosa	731	3.6
Specific Phobia	724	3.6
Bulimia Nervosa	638	3.1
Seasonal Affective Disorder	582	2.8
Agoraphobia	448	2.2
Autism	331	1.6
Schizophrenia	184	0.9
Hoarding Disorder	100	0.5
Tourette's	27	0.1

Table 3. Frequency of antidepressant taken in AGDS. Participants may report taking more than one antidepressant

Sertraline		
	9132	44.1
Escitalopram	7076	34.1
Venlafaxine	6287	30.3
Fluoxetine	5823	28.1
Citalopram	4060	19.6
Desvenlafaxine	4042	19.5
Duloxetine	3168	15.3
Mirtazapine	3134	15.1
Amitriptyline	2593	12.5
Paroxetine	2471	11.9
Other	2212	10.6
Fluvoxamine	793	3.8
Moclobemide	491	2.3
Dothiepin	448	2.1
Nortriptyline	345	1.6
Reboxetine	341	1.6
Imipramine	322	1.5
Doxepin	287	1.3
Clomipramine	228	1
Tranylcypromine	212	1.0
Phenelzine	146	0.7
Mianserin	86	0.4
Never taken	976	4.7
antidepressants		

Table 4. Proportion of all individuals who have taken one of the top 10 most commonly prescribed
antidepressants that endorse each side-effect.

Reduced sex drive 35.0
$M_{\rm electron}$
Weight gain 26.3
Dry mouth 21.6
Nausea 17.6
Drowsiness 16.1
Insomnia 16.0
Dizziness 15.6
Fatigue 14.4
Sweating 14.0
Headache 14.0
Suicidal thoughts 12.3
Anxiety 11.6
Agitation 11.4
Shaking 9.3
Constipation 6.6
Diarrhoea 4.7
Suicide attempt 4.3
Blurred vision 3.9
Muscle pain 3.4
Vomiting 2.7
Weight loss 2.4
Runny nose 1.3
Rash 1.0

References

1. Whiteford HA, Degenhardt L, Rehm J, et al. Global burden of disease attributable to mental and substance use disorders: findings from the Global Burden of Disease Study 2010. Lancet. 2013;382(9904):1575-86.

2. Ferrari AJ, Charlson FJ, Norman RE, et al. Burden of depressive disorders by country, sex, age, and year: findings from the global burden of disease study 2010. PLoS medicine. 2013;10(11):e1001547.

3. Sullivan PF, Neale MC, Kendler KS. Genetic epidemiology of major depression: review and meta-analysis. The American journal of psychiatry. 2000;157(10):1552-62.

4. Wray NR, Pergadia ML, Blackwood DH, et al. Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. Molecular psychiatry. 2012;17(1):36-48.

5. Sullivan PF, Agrawal A, Bulik CM, et al. Psychiatric Genomics: An Update and an Agenda. The American journal of psychiatry. 2018;175(1):15-27.

6. Wray NR, Ripke S, Mattheisen M, et al. Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature genetics. 2018;50(5):668-81.

7. Howard DM, Adams MJ, Shirali M, et al. Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. Nat Commun. 2018;9(1):1470.

8. Converge consortium. Sparse whole-genome sequencing identifies two loci for major depressive disorder. Nature. 2015;523(7562):588-91.

9. Howard DM, Adams MJ, Clarke TK, et al. Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. Nature neuroscience. 2019.

10. Tansey KE, Guipponi M, Hu X, et al. Contribution of common genetic variants to antidepressant response. Biological psychiatry. 2013;73(7):679-82.

11. Hodgson K, Uher R, Crawford AA, et al. Genetic predictors of antidepressant side effects: a grouped candidate gene approach in the Genome-Based Therapeutic Drugs for Depression (GENDEP) study. J Psychopharmacol. 2014;28(2):142-50.

12. Biernacka JM, Sangkuhl K, Jenkins G, et al. The International SSRI Pharmacogenomics Consortium (ISPC): a genome-wide association study of antidepressant treatment response. Transl Psychiatry. 2016;6(11):e937.

13. Uher R, Perroud N, Ng MY, et al. Genome-wide pharmacogenetics of antidepressant response in the GENDEP project. The American journal of psychiatry. 2010;167(5):555-64.

14. Gendep Investigators, Mars Investigators, Star D. Investigators. Common genetic variation and antidepressant efficacy in major depressive disorder: a meta-analysis of three genome-wide pharmacogenetic studies. The American journal of psychiatry. 2013;170(2):207-17.

15. Tansey KE, Guipponi M, Perroud N, et al. Genetic predictors of response to serotonergic and noradrenergic antidepressants in major depressive disorder: a genome-wide analysis of individual-level data and a meta-analysis. PLoS medicine. 2012;9(10):e1001326.

16. Li QS, Tian C, Seabrook GR, et al. Analysis of 23andMe antidepressant efficacy survey data: implication of circadian rhythm and neuroplasticity in bupropion response. Transl Psychiatry. 2016;6(9):e889.

17. Olsen CM, Green AC, Neale RE, et al. Cohort profile: the QSkin Sun and Health Study. International journal of epidemiology. 2012;41(4):929-i.

18. Australian Bureau of Statistics. Australians pursuing higher education in record numbers 2017 [Available from:

https://www.abs.gov.au/AUSSTATS/abs@.nsf/mediareleasesbyReleaseDate/1533FE5A8541D66CCA 2581BF00362D1D. **BMJ** Open

Taylor AE, Jones HJ, Sallis H, et al. Exploring the association of genetic factors with 19. participation in the Avon Longitudinal Study of Parents and Children. Int J Epidemiol. 2018;47(4):1207-16.

20. Martin J, Tilling K, Hubbard L, et al. Association of Genetic Risk for Schizophrenia With Nonparticipation Over Time in a Population-Based Cohort Study. Am J Epidemiol. 2016;183(12):1149-58.

21. Adams MJ, Hill WD, Howard DM, et al. Factors associated with sharing email information and mental health survey participation in large population cohorts. bioRxiv. 2018:471433.

22. Tyrrell J, Zheng J, Beaumont R, et al. Genetic predictors of participation in optional components of UK Biobank. bioRxiv. 2020:2020.02.10.941328.

23. Howland RH. Sequenced Treatment Alternatives to Relieve Depression (STAR*D). Part 2: Study outcomes. J Psychosoc Nurs Ment Health Serv. 2008;46(10):21-4.

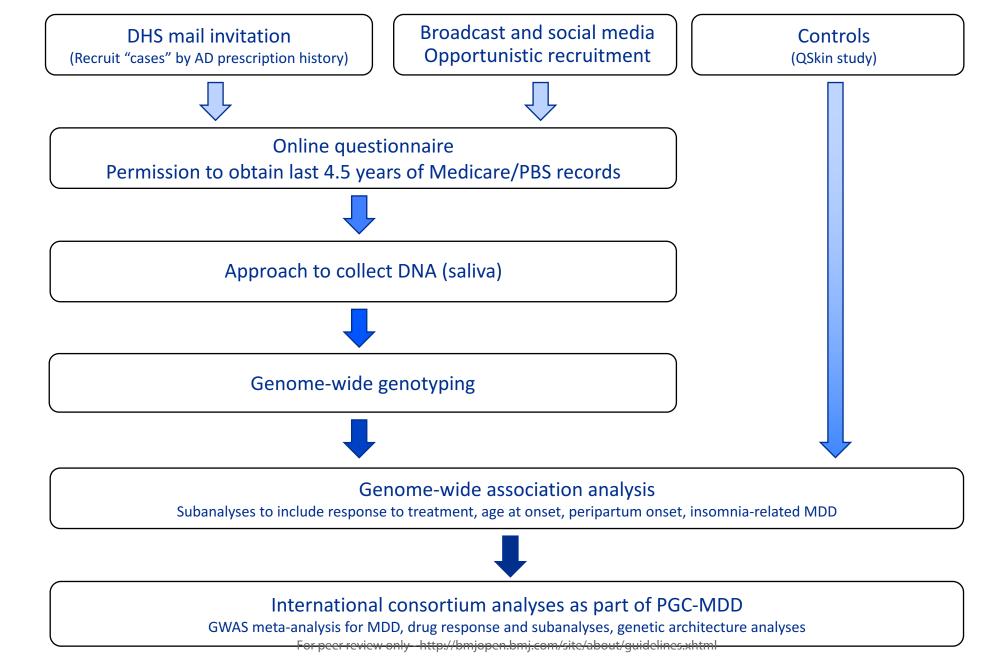
24. Plana-Ripoll O, Pedersen CB, Holtz Y, et al. Exploring Comorbidity Within Mental Disorders Among a Danish National Population. JAMA Psychiatry. 2019.

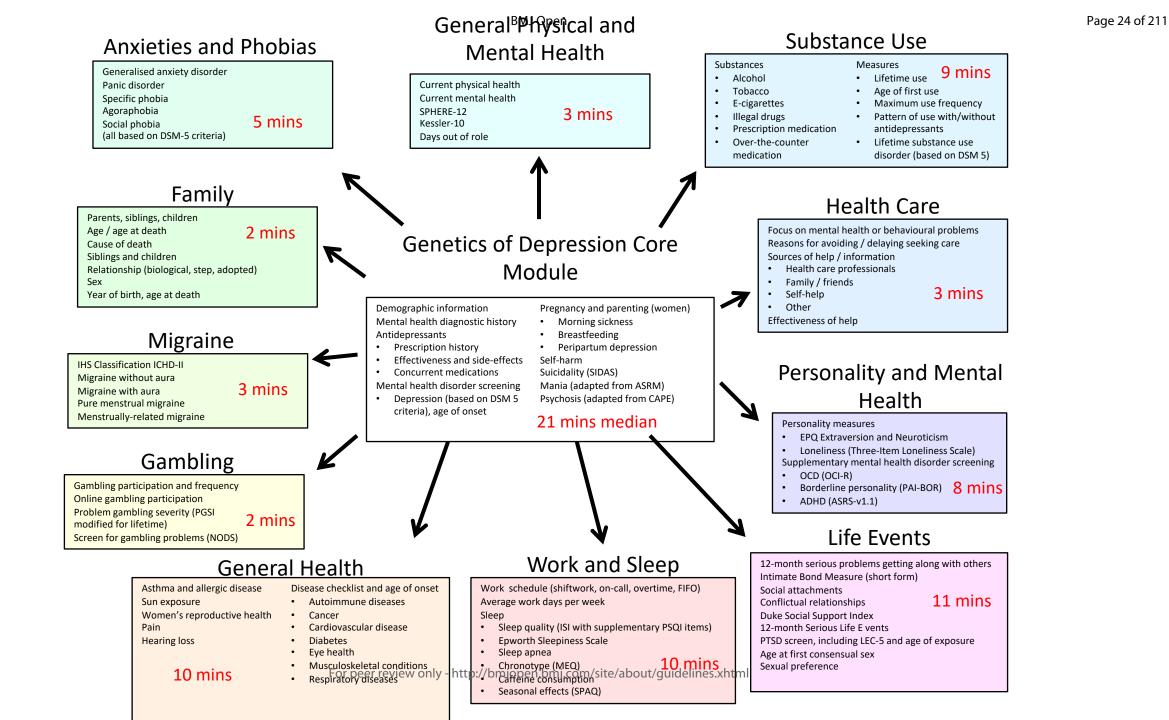
t He. Joltz Y, t JAMA Psyt re Psychiatric Ge. Jtric disorders estim 25. Cross-Disorder Group of the Psychiatric Genomics Consortium, Lee SH, Ripke S, et al. Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature genetics. 2013;45(9):984-94.

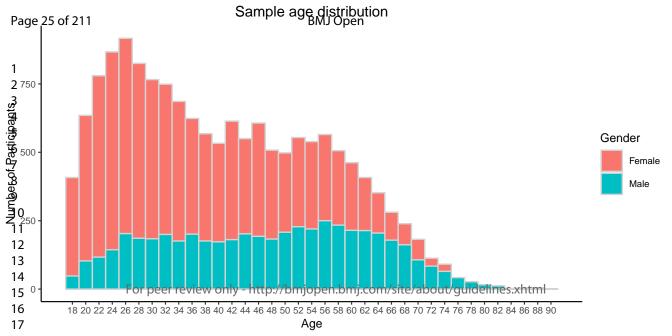
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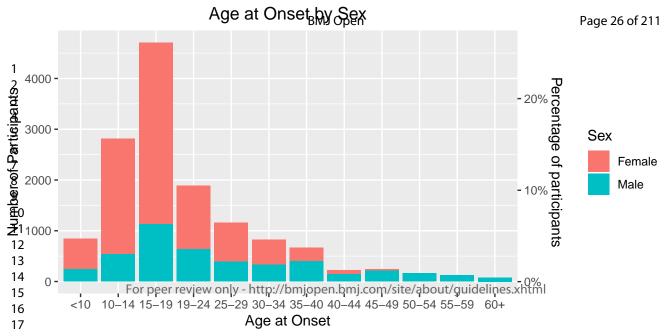


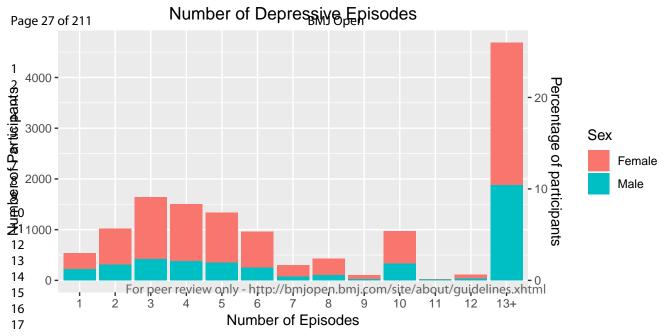
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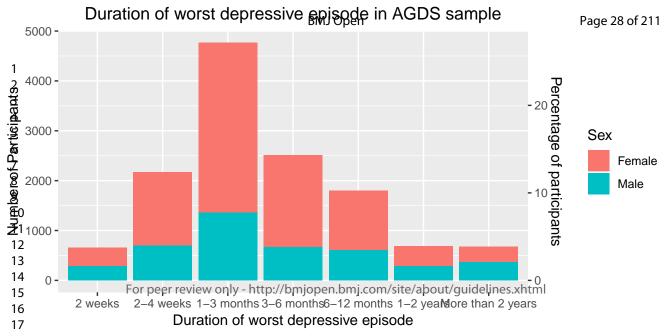






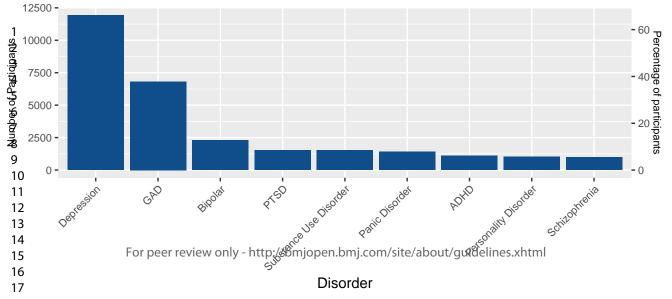






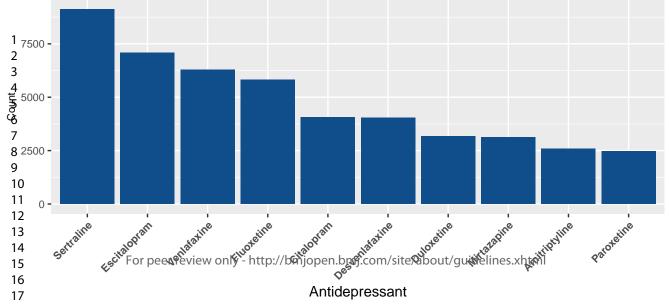


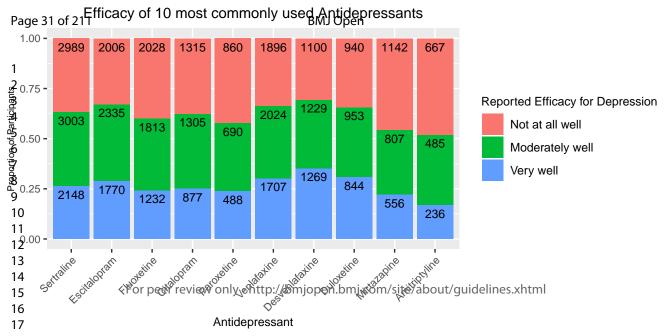
Frequency of Reported Diagnoses in First–Degree Relatives



Frequency of Antidepressant in AGDS







Supplementary Table 1. Rate of completion of satellite modules in Australian Genetics of Depression Study.

Module	Number of Participants	Percentage of Participants Completed
Core		
Module	20679	100
Module 2	15153	73.2
Module 3	15782	76.3
Module 4	15074	72.9
Module 5	14682	71.0
Module 6	14266	69.0
Module 7	13874	67.1
Module 8	11874	57.4
Module 9	13919	67.3
Module 10	13706	66.2
Module 11	15374	74.3

Supplementary Figures

Supp Figure 1a-d.

Screenshots from the Australian Genetics of Depression study



Genetics of risk and response to treatment of depression

Welcome to the online questionnaire. Thank you for taking the time to assist us in our research on depression.

The questionnaire that follows is the core module. It should take approximately 10 to 15 minutes to complete.

To make it easier for you to participate, you can start the questionnaire, log off and return to it later by clicking on the link in the e-mail we have sent you. This link will return you to the last question you answered in the questionnaire.

Please note that if you would like to complete the questionnaire over multiple sessions, you need to use the same device and browser, which must have 'Cookies' enabled. Some devices have cookies disabled as a default setting, while specific Internet settings such as 'private browsing' also disable cookies. You may need to check your device and browser settings if intending to do the survey over multiple sessions.

Once this core questionnaire is completed you will be presented with a table of contents containing several modules. You may complete the other modules in any order you like. Depending on your answers, the series of modules should take around 60 minutes to complete. Once again, you can start and leave these modules as you please using the questionnaire link we emailed you.

Please consider your answers carefully, as you cannot go back during the questionnaire. Please do not use the "back" button on your internet browser.

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1	
2	
3 4	Q9 Have you ever been diagnosed with any of the following? <i>Please select all that apply.</i>
5	A
6	
7	😡 🗉 Bipolar disorder
8 9	Premenstrual dysphoric mood disorder
9 10	Schizophrenia
11	Anorexia nervosa
12	Bulimia
13 14	Attention-deficit/hyperactivity disorder (ADD/ADHD)
15	 Autism spectrum disorder (Autism, Asperger's disorder)
16	Tourette's disorder
17	Anxiety disorder (Generalised anxiety disorder)
18 19	Panic disorder
20	Obsessive compulsive disorder
21	Hoarding disorder
22	Posttraumatic stress disorder (PTSD)
23 24	Specific phobia (e.g. animals, heights, storms, blood / injection / injury, flying, enclosed
25	spaces)
26 27	Seasonal affective disorder (SAD)
28	Social anxiety disorder (also known as Social phobia)
29	Agoraphobia
30	Personality disorder
31 32	Substance use disorder
33	■ ⊗ None of the above
34	■ ⊗ None of the above
35 36	
37	
38	0% 100%
	Have you ever taken any of the following antidepressants (even if it wasn't for depression or anxiety)? Please select all that apply.
40 41	Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona, Xydep)
42	🗆 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate)
43	🗆 Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor)
44 45	Amitriptyline (e.g. Endep)
46	Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon)
47	Desvenlafaxine (e.g. Pristiq, Desfax)
48	🗆 Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam)
49 50	Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin)
51	Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox)
52	Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet)
53	□ A different antidepressant that isn't listed above
54 55	□ I have never taken antidepressants
56	
57	
58	
59 60	

		0%	100%	
QIMR Berghofer Medical Research Institute	THE UNIVERSITY OF QUEENSLAND			
Thank you for completing the Core Module of our onl	ine survey. The following sections of th	ne survey may be completed in any orde	er you wish.	
If you are completing this survey on a mobile device,	you may need to click on the Table of	Contents symbol to move between surve	ey modules. It looks like this $igodot$ and is locate	ed at the top left corner of e
When you are finished, select the "Finalise and Subn	nit Survey" link below.			
Anxieties and Phobias (approx. 5 minutes) General Physical and Mental Health (approx. 3 minute Alcohol. Tobacco and Other Substances (approx. 10 n				
Experiences of Health Care (approx. 4 minutes)				
Thoughts, Feelings and Behaviours (approx. 10 minut Life Events (approx. 10 minutes)	es)			
Work and Sleep (approx. 15 minutes)				
General Health and Lifestyle (approx. 15 minutes)				
Games and Gambling (approx. 3 minutes) Headaches and Migraines (approx. 5 minutes)				
Family (approx. 2 minutes)				
Finalise and Submit Survey				

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MDD PROJECT

GENETICS OF RISK AND RESPONSE TO TREATMENT OF DEPRESSION

QUESTIONNAIRE STRUCTURE AND SPSS DATAFILE CODING MANUAL

Table of Contents

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Finalise and submit survey	

t survey

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How to Use this Manual

This manual describes the contents of the online questionnaire completed by MDD study participants. It includes:

- Questionnaire structure;
- Item numbers;
- Item text;
- Skip logic; and
- Coding of data in the MDD SPSS data set (after export and recoding)

Item numbers (Qxxx) refer to the question numbers assigned sequentially to the individual questionnaire items in the Qualtrics questionnaire.

Blue text denotes the variable name corresponding to the item in the MDD SPSS data set.

Skip logic instructions are denoted by lines of asterisks (**********) above and below. Skip logic algorithms are in magenta text.

Q1	NOT USED FOR PARTICIPANT INPUT	Autocoded
Q2	Browser Meta Info	
Q2_1_TEXT	Browser	
Q2_2_TEXT	Browser version	
Q2_3_TEXT	Operating system Screen resolution	
Q2_4_TEXT Q2_5_TEXT	Flash version	
$Q2_6_TEXT$	Java support	
Q2_7_TEXT	User agent	
Q3	Welcome to the online questionnaire. Thank you for taking the time to assist us in our research on depression.	Autocoded
	The questionnaire that follows is the core module. It should take approximately 10 to 15 minutes to complete.	
	To make it easier for you to participate, you can start the	
	questionnaire, log off and return to it later by clicking on	
	the link in the e-mail we have sent you. This link will	
	return you to the last question you answered in the	
	questionnaire.	
	Please note that if you would like to complete the	
	questionnaire over multiple sessions, you need to	
	use the same device and browser, which must have	
	'Cookies' enabled. Some devices have cookies disabled	
	as a default setting, while specific Internet settings such as 'private browsing' also disable cookies. You may	
	need to check your device and browser settings if intending	
	to do the survey over multiple sessions.	
	Once this core questionnaire is completed you will be presen	ted
	with a table of contents containing several modules. You	
	may complete the other modules in any order you like. Depending on your answers, the series of modules should	
	take around 60 minutes to complete. Once again, you can	
	start and leave these modules as you please using the	
	questionnaire link we emailed you.	
	Please consider your answers carefully, as you cannot go	
	back during the questionnaire. Please do not use the	
	"back" button on your internet browser.	
	Should you have any technical difficulties in completing	
	the questionnaire, please contact the project coordinator	
	at QIMR Berghofer Medical Research Institute, via the contact details in the e-mail we have sent you.	
	contact details in the c-mail we have sellt you.	

Q4	Are you male or female?	Male1 Female2
	Note: This question refers to biological sex, not gender. Responses to this question are used to select questionnaire items that may be relevant to the medical history of the participant.	Unspecified3
Q5	How old are you now?	// YEARS
Q6	What is your marital status?	Married
		Never married5 Living with partner/defacto (for a period of six months or longer)6
	*****	****
	IF MALE (Q4 = 1) GO TO Q8 ELSE CONTI ************************************	
Q7	Have you ever been pregnant?	No1 Yes2
Q8	Have you ever talked to a doctor or psychologist about your mental health?	No
	**************************************	DGIST (<mark>Q8</mark> ≠ 2),
	C	

	Please select all that apply.	
Q9_1	Depression	Yes
Q9_2	Bipolar disorder	Yes
Q9_3	Premenstrual dysphoric mood disorder (WOMEN ONLY)	Yes
Q9_4	Schizophrenia	Yes
Q9_5	Anorexia nervosa	Yes
Q9_6	Bulimia	Yes
Q9_7	Attention-deficit/hyperactivity disorder (ADD/ADHD)	Yes
Q9_8	Autism spectrum disorder (Autism, Asperger's disorder)	Yes
Q9_9	Tourette's disorder	Yes
Q9_10	Anxiety disorder (Generalised anxiety disorder)	Yes
Q9_10 Q9_11	Panic disorder	Yes
Q9_11 Q9_12	Obsessive compulsive disorder	Yes
Q9_13	Hoarding disorder	Yes
Q9_14	Posttraumatic stress disorder (PTSD)	Yes
Q9_15	Specific phobia (e.g. animals, heights, storms, blood /	Yes
00.16	injection / injury, flying, enclosed spaces)	X 7
Q9_16	Seasonal affective disorder (SAD)	Yes
Q9_17	Social anxiety disorder (also known as Social phobia)	Yes
Q9_18	Agoraphobia	Yes
Q9_19	Personality disorder	Yes
Q9_20	Substance use disorder	Yes
Q9_21	None of the above	Yes
Q10_1	Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona,	Yes
VIU I	Bertrainie (e.g. Zolott, Eleva, Bertra, Bertracor, Bertona,	
~ -	Xvden)	105
	Xydep) Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram	
Q10_2	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram,	
Q10_2	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate)	Yes
	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla,	Yes
Q10_2 Q10_3	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor)	Yes
Q10_2 Q10_3 Q10_4	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep)	Yes Yes
Q10_2 Q10_3	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit,	Yes Yes
Q10_2 Q10_3 Q10_4 Q10_5	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon)	Yes Yes Yes Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax)	Yes Yes Yes Yes
Q10_2 Q10_3 Q10_4 Q10_5	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo,	Yes Yes Yes Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam)	Yes Yes Yes Yes Yes Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants	Yes
Q10_2 Q10_3 Q10_4 Q10_5 Q10_6 Q10_7 Q10_8 Q10_9 Q10_10 Q10_11	 Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate) Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor) Amitriptyline (e.g. Endep) Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon) Desvenlafaxine (e.g. Pristiq, Desfax) Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam) Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin) Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox) Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet) A different antidepressant that isn't listed above I have never taken antidepressants 	Yes

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Q11_1 Q11_2		
	Dothiepin (e.g. Dothep)	Yes
	Fluvoxamine (e.g. Luvox, Faverin, Movox, Voxam)	Yes
Q11_2 Q11_3	Doxepin (e.g. Sinequan, Deptran)	Yes
Q11_3 Q11_4	Nortriptyline (e.g. Allegron)	Yes
Q11_4 Q11_5	Moclobemide (e.g. Amina, Clobemix, Mohexal, Aurorix)	Yes
Q11_5 Q11_6	Clomipramine (e.g. Anafranil, Placil)	Yes
Q11_0 Q11_7	Reboxetine (e.g. Edronax)	Yes
Q11_7 Q11_8	Mianserin (e.g. Lumin)	Yes
Q11_0 Q11_9	Imipramine (e.g. Tofranil, Tolerade)	Yes
Q11_10	Tranylcypromine (e.g. Parnate)	Yes
Q11_10 Q11_11	Phenelzine (e.g. Nardil)	Yes
Q11_11 Q11_12	A different antidepressant that isn't listed above	Yes
	******	****
	IF EVER TAKEN ANY ANTIDEPRESSANTS (ANY OF Q1	$10 \ 1 \ TO \ O10 \ 11 = 1$
	OR ANY OF Q11_1 TO Q11_12 = 1), CONT	
	ELSE GO TO Q30	
	***************************************	*****
012	When you want taking these antidemosconts, were you	No
Q12	When you were taking these antidepressants, were you	
	also taking any other prescribed medication?	Yes
		Don't know
	*******	ate ale ale ale ale ale ale ale ale ale al
	IF TAKING OTHER MEDICATION (Q12 = 2) CO ELSE GO TO Q14 ************************************	
	ELSE GO TO Q14 ************************************	
also	ELSE GO TO Q14 ************************************	****
also Q13_1	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3	ELSE GO TO Q14 ************************************	****** Yes Yes Yes
also Q13_1 Q13_2 Q13_3 Q13_4	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11	ELSE GO TO Q14 ************************************	Yes Y
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12	ELSE GO TO Q14 ************************************	Yes
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12 Q13_13	ELSE GO TO Q14 ************************************	**************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14	ELSE GO TO Q14 ************************************	************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14 Q13_15	ELSE GO TO Q14 ************************************	************************************
also Q13_1 Q13_2 Q13_3 Q13_4 Q13_5 Q13_6 Q13_7 Q13_8 Q13_9 Q13_10 Q13_11 Q13_12 Q13_13 Q13_14	ELSE GO TO Q14 ************************************	**************************************

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FOR EACH ANTIDEPRESSANT SELECTED AT Q10 (ANY OF Q10_1 TO Q10_11 = 1), COMPLETE Q15 TO Q21

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1 2 3	Q15	Why were you prescribed [X FROM Q10]? Please select all that apply.	
4	015 1 11	Sortroling properihad for depression	Vac 1
5	Q15_1_x1 Q15_2_x1	Sertraline prescribed for depression Sertraline prescribed for bipolar disorder	Yes1 Yes1
6	Q15_2_X1 Q15_3_X1	Sertraline prescribed for anxiety	Yes1
7	-	Sertraline prescribed for panic disorder	Yes1
8	Q15_4_x1	Sertraline prescribed for obsessive compulsive disorder	Yes1
9	Q15_5_x1 Q15_6_x1	Sertraline prescribed for specific phobia	Yes1
10	Q15_0_x1 Q15_7_x1	Sertraline prescribed for posttraumatic stress disorder	Yes1
11	Q15_7_X1 Q15_8_x1	Sertraline prescribed for premenstrual dysphoric mood	Yes1
12	Q15_6_X1	disorder (WOMEN ONLY)	1051
13	O15 0 v1		Yes1
14	Q15_9_x1	Sertraline prescribed for menopausal symptoms (WOMEN ONLY)	1681
15	Q15_10_x1	Sertraline prescribed for chronic pain	Yes1
16		Sertraline prescribed for quitting smoking	Yes1
17	Q15_11_x1	Sertraline prescribed for sleep problems (e.g. insomnia)	
	Q15_12_x1		Yes1
18 10	Q15_13_x1	Sertraline prescribed for restless legs syndrome	Yes1
19	Q15_14_x1	Sertraline prescribed for premature ejaculation (MEN ONLY)	Yes1
20	Q15_15_x1	Sertraline prescribed for attention-deficit/hyperactivity	Yes1
21	015 16 -1	disorder	Vac 1
22	Q15_16_x1	Sertraline prescribed for other reason	Yes1
23	Q15_16_TEXT_x1	Other reason Sertraline was prescribed	
24	Q15_17_x1	Participant unsure why Sertraline was prescribed	Yes1
25			••
26	Q15_1_x2	Escitalopram prescribed for depression	Yes1
27	Q15_2_x2	Escitalopram prescribed for bipolar disorder	Yes1
28	Q15_3_x2	Escitalopram prescribed for anxiety	Yes1
29	Q15_4_x2	Escitalopram prescribed for panic disorder	Yes1
30	Q15_5_x2	Escitalopram prescribed for obsessive compulsive disorder	Yes1
31	Q15_6_x2	Escitalopram prescribed for specific phobia	Yes1
32	Q15_7_x2	Escitalopram prescribed for posttraumatic stress disorder	Yes1
33	Q15_8_x2	Escitalopram prescribed for premenstrual dysphoric mood	Yes1
33 34		disorder (WOMEN ONLY)	
	Q15_9_x2	Escitalopram prescribed for menopausal symptoms	Yes1
35		(WOMEN ONLY)	
36	Q15_10_x2	Escitalopram prescribed for chronic pain	Yes1
37	Q15_11_x2	Escitalopram prescribed for quitting smoking	Yes1
38	Q15_12_x2	Escitalopram prescribed for sleep problems (e.g. insomnia)	Yes1
39	Q15_13_x2	Escitalopram prescribed for restless legs syndrome	Yes1
40	Q15_14_x2	Escitalopram prescribed for premature ejaculation (MEN	Yes1
41		ONLY)	
42	Q15_15_x2	Escitalopram prescribed for attention-deficit/hyperactivity	Yes1
43		disorder	
44	Q15_16_x2	Escitalopram prescribed for other reason	Yes1
45	Q15_16_TEXT_x2		
46	Q15_17_x2	Participant unsure why Escitalopram was prescribed	Yes1
47			
48	Q15_1_x3	Venlafaxine prescribed for depression	Yes1
49	Q15_2_x3	Venlafaxine prescribed for bipolar disorder	Yes1
50	Q15_3_x3	Venlafaxine prescribed for anxiety	Yes1
51	Q15_4_x3	Venlafaxine prescribed for panic disorder	Yes1
52	Q15_5_x3	Venlafaxine prescribed for obsessive compulsive disorder	Yes1
53	Q15_6_x3	Venlafaxine prescribed for specific phobia	Yes1
55 54	Q15_7_x3	Venlafaxine prescribed for posttraumatic stress disorder	Yes1
	Q15_8_x3	Venlafaxine prescribed for premenstrual dysphoric mood	Yes1
55 56		disorder (WOMEN ONLY)	
56 57	Q15_9_x3	Venlafaxine prescribed for menopausal symptoms	Yes1
57		(WOMEN ONLY)	
58	Q15_10_x3	Venlafaxine prescribed for chronic pain	Yes1
59	Q15_11_x3	Venlafaxine prescribed for quitting smoking	Yes1
60	Q15_12_x3	Venlafaxine prescribed for sleep problems (e.g. insomnia)	Yes1
	Q15_13_x3	Venlafaxine prescribed for restless legs syndrome	Yes1

2	Q15_14_x3	Venlafaxine prescribed for premature ejaculation (MEN	Yes1
3		ONLY)	
4	Q15_15_x3	Venlafaxine prescribed for attention-deficit/hyperactivity	Yes1
		disorder	
5	Q15_16_x3	Venlafaxine prescribed for other reason	Yes1
6	Q15_16_TEXT_x3	Other reason Venlafaxine was prescribed	
7	-		Yes1
8	Q15_17_x3	Participant unsure why Venlafaxine was prescribed	1es1
9	015 1 1		
10	Q15_1_x4	Amitriptyline prescribed for depression	Yes1
	Q15_2_x4	Amitriptyline prescribed for bipolar disorder	Yes1
11	Q15_3_x4	Amitriptyline prescribed for anxiety	Yes1
12	Q15_4_x4	Amitriptyline prescribed for panic disorder	Yes1
13	Q15_5_x4	Amitriptyline prescribed for obsessive compulsive disorder	Yes1
14	Q15_6_x4	Amitriptyline prescribed for specific phobia	Yes1
15	Q15_7_x4	Amitriptyline prescribed for posttraumatic stress disorder	Yes1
16	-		Yes1
	Q15_8_x4	Amitriptyline prescribed for premenstrual dysphoric mood	1es1
17	015 0 1	disorder (WOMEN ONLY)	
18	Q15_9_x4	Amitriptyline prescribed for menopausal symptoms	Yes1
19		(WOMEN ONLY)	
20	Q15_10_x4	Amitriptyline prescribed for chronic pain	Yes1
21	Q15_11_x4	Amitriptyline prescribed for quitting smoking	Yes1
22	Q15_12_x4	Amitriptyline prescribed for sleep problems (e.g. insomnia)	Yes1
	Q15_13_x4	Amitriptyline prescribed for restless legs syndrome	Yes1
23	Q15_14_x4	Amitriptyline prescribed for premature ejaculation (MEN	Yes1
24	Q13_14_X4		1681
25		ONLY)	
26	Q15_15_x4	Amitriptyline prescribed for attention-deficit/hyperactivity	Yes1
27		disorder	
28	Q15_16_x4	Amitriptyline prescribed for other reason	Yes1
29	Q15_16_TEXT_x4	Other reason Amitriptyline was prescribed	
	Q15_17_x4	Participant unsure why Amitriptyline was prescribed	Yes1
30	C	1 5 15 1	
31	Q15_1_x5	Mirtazapine prescribed for depression	Yes1
32	Q15_1_x5 Q15_2_x5	Mirtazapine prescribed for bipolar disorder	Yes1
33			
34	Q15_3_x5	Mirtazapine prescribed for anxiety	Yes1
35	Q15_4_x5	Mirtazapine prescribed for panic disorder	Yes1
	Q15_5_x5	Mirtazapine prescribed for obsessive compulsive disorder	Yes1
36	Q15_6_x5	Mirtazapine prescribed for specific phobia	Yes1
37	Q15_7_x5	Mirtazapine prescribed for posttraumatic stress disorder	Yes1
38	Q15_8_x5	Mirtazapine prescribed for premenstrual dysphoric mood	Yes1
39		disorder (WOMEN ONLY)	
40	Q15_9_x5	Mirtazapine prescribed for menopausal symptoms	Yes1
41	Q15_7_X5	(WOMEN ONLY)	
	015 10 -5		V
42	Q15_10_x5	Mirtazapine prescribed for chronic pain	Yes1
43	Q15_11_x5	Mirtazapine prescribed for quitting smoking	Yes1
44	Q15_12_x5	Mirtazapine prescribed for sleep problems (e.g. insomnia)	Yes1
45	Q15_13_x5	Mirtazapine prescribed for restless legs syndrome	Yes1
46	Q15_14_x5	Mirtazapine prescribed for premature ejaculation (MEN	Yes1
47		ONLY)	
	Q15_15_x5	Mirtazapine prescribed for attention-deficit/hyperactivity	Yes1
48	<u><u>X</u>¹⁰<u>1</u>¹⁰<u>1</u>¹⁰</u>	disorder	
49	Q15_16_x5	Mirtazapine prescribed for other reason	Yes1
50	-		
51	Q15_16_TEXT_x5	Other reason Mirtazapine was prescribed	
52	Q15_17_x5	Participant unsure why Mirtazapine was prescribed	Yes1
53			
	Q15_1_x6	Desvenlafaxine prescribed for depression	Yes1
54	Q15_2_x6	Desvenlafaxine prescribed for bipolar disorder	Yes1
55	Q15_3_x6	Desvenlafaxine prescribed for anxiety	Yes1
56	Q15_4_x6	Desvenlafaxine prescribed for panic disorder	Yes1
57	Q15_5_x6	Desvenlafaxine prescribed for obsessive compulsive disorder	Yes1
58	-	Desvenlafaxine prescribed for specific phobia	Yes1
59	Q15_6_x6		
60	Q15_7_x6	Desvenlafaxine prescribed for posttraumatic stress disorder	Yes1
00	Q15_8_x6	Desvenlafaxine prescribed for premenstrual dysphoric mood	Yes1
		disorder (WOMEN ONLY)	

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1			
2	Q15_9_x6	Desvenlafaxine prescribed for menopausal symptoms	Yes1
3		(WOMEN ONLY)	
	Q15_10_x6	Desvenlafaxine prescribed for chronic pain	Yes1
4	Q15_11_x6	Desvenlafaxine prescribed for quitting smoking	Yes1
5	Q15_12_x6	Desvenlafaxine prescribed for sleep problems (e.g. insomnia)	Yes1
6	Q15_13_x6	Desvenlafaxine prescribed for restless legs syndrome	Yes1
7	Q15_14_x6	Desvenlafaxine prescribed for premature ejaculation (MEN	Yes1
8	Q15_11_A0	ONLY)	105
9	Q15_15_x6	Desvenlafaxine prescribed for attention-deficit/hyperactivity	Yes1
10	Q15_15_x0	disorder	105
11	Q15_16_x6	Desvenlafaxine prescribed for other reason	Yes1
12			
13	Q15_16_TEXT_x6		Yes1
14	Q15_17_x6	Participant unsure why Desvenlafaxine was prescribed	1 es1
15	015 1 7		¥7
	Q15_1_x7	Citalopram prescribed for depression	Yes1
16	Q15_2_x7	Citalopram prescribed for bipolar disorder	Yes1
17	Q15_3_x7	Citalopram prescribed for anxiety	Yes1
18	Q15_4_x7	Citalopram prescribed for panic disorder	Yes1
19	Q15_5_x7	Citalopram prescribed for obsessive compulsive disorder	Yes1
20	Q15_6_x7	Citalopram prescribed for specific phobia	Yes1
21	Q15_7_x7	Citalopram prescribed for posttraumatic stress disorder	Yes1
22	Q15_8_x7	Citalopram prescribed for premenstrual dysphoric mood	Yes1
23		disorder (WOMEN ONLY)	
24	Q15_9_x7	Citalopram prescribed for menopausal symptoms	Yes1
25		(WOMEN ONLY)	
	Q15_10_x7	Citalopram prescribed for chronic pain	Yes1
26	Q15_11_x7	Citalopram prescribed for quitting smoking	Yes1
27	Q15_12_x7	Citalopram prescribed for sleep problems (e.g. insomnia)	Yes1
28	Q15_13_x7	Citalopram prescribed for restless legs syndrome	Yes1
29	Q15_14_x7	Citalopram prescribed for premature ejaculation (MEN	Yes1
30		ONLY)	105
31	Q15_15_x7	Citalopram prescribed for attention-deficit/hyperactivity	Yes1
32	Q15_15_X/	disorder	103
33	Q15_16_x7	Citalopram prescribed for other reason	Yes1
34	Q15_16_TEXT_x7		
35			Yes1
36	Q15_17_x7	Participant unsure why Citalopram was prescribed	1es1
37	015 1 0		¥7
	Q15_1_x8	Fluoxetine prescribed for depression	Yes1
38	Q15_2_x8	Fluoxetine prescribed for bipolar disorder	Yes1
39	Q15_3_x8	Fluoxetine prescribed for anxiety	Yes1
40	Q15_4_x8	Fluoxetine prescribed for panic disorder	Yes1
41	Q15_5_x8	Fluoxetine prescribed for obsessive compulsive disorder	Yes1
42	Q15_6_x8	Fluoxetine prescribed for specific phobia	Yes1
43	Q15_7_x8	Fluoxetine prescribed for posttraumatic stress disorder	Yes1
44	Q15_8_x8	Fluoxetine prescribed for premenstrual dysphoric mood	Yes1
45		disorder (WOMEN ONLY)	
46	Q15_9_x8	Fluoxetine prescribed for menopausal symptoms	Yes1
47		(WOMEN ONLY)	
48	Q15_10_x8	Fluoxetine prescribed for chronic pain	Yes1
49	Q15_11_x8	Fluoxetine prescribed for quitting smoking	Yes1
	Q15_12_x8	Fluoxetine prescribed for sleep problems (e.g. insomnia)	Yes1
50	Q15_13_x8	Fluoxetine prescribed for restless legs syndrome	Yes1
51	Q15_14_x8	Fluoxetine prescribed for premature ejaculation (MEN	Yes1
52	<	ONLY)	····
53	Q15_15_x8	Fluoxetine prescribed for attention-deficit/hyperactivity	Yes1
54	X10_10_A0	disorder	1001
55	Q15_16_x8	Fluoxetine prescribed for other reason	Yes1
56	Q15_16_TEXT_x8		
57		Participant unsure why Fluoxetine was prescribed	Yes1
58	Q15_17_x8	i anterpain unsure why riuoxenne was presented	105l
59	015 1 -0	Dulayating properihad for depression	Vac 1
60	Q15_1_x9	Duloxetine prescribed for depression	Yes
00	Q15_2_x9	Duloxetine prescribed for bipolar disorder	Yes
	Q15_3_x9	Duloxetine prescribed for anxiety	Yes1

() 5 / v0	Duloyetine prescribed for panic disorder	Yes
Q15_4_x9 Q15_5_x9	Duloxetine prescribed for panic disorder Duloxetine prescribed for obsessive compulsive disorder	Yes
-	Duloxetine prescribed for obsessive compulsive disorder Duloxetine prescribed for specific phobia	Yes
Q15_6_x9		
Q15_7_x9	Duloxetine prescribed for posttraumatic stress disorder Duloxetine prescribed for premenstrual dysphoric mood	Yes
Q15_8_x9	disorder (WOMEN ONLY)	Yes
Q15_9_x9	Duloxetine prescribed for menopausal symptoms (WOMEN ONLY)	Yes
Q15_10_x9	Duloxetine prescribed for chronic pain	Yes
Q15_11_x9	Duloxetine prescribed for quitting smoking	Yes
Q15_12_x9	Duloxetine prescribed for sleep problems (e.g. insomnia)	Yes
Q15_13_x9	Duloxetine prescribed for restless legs syndrome	Yes
Q15_14_x9	Duloxetine prescribed for premature ejaculation (MEN ONLY)	Yes
Q15_15_x9	Duloxetine prescribed for attention-deficit/hyperactivity	Yes
	disorder	
Q15_16_x9	Duloxetine prescribed for other reason	Yes
Q15_16_TEXT_x9	Other reason Duloxetine was prescribed	
Q15_17_x9	Participant unsure why Duloxetine was prescribed	Yes
Q15_1_x10	Paroxetine prescribed for depression	Yes
Q15_2_x10	Paroxetine prescribed for bipolar disorder	Yes
Q15_3_x10	Paroxetine prescribed for anxiety	Yes
Q15_4_x10	Paroxetine prescribed for panic disorder	Yes
Q15_5_x10	Paroxetine prescribed for obsessive compulsive disorder	Yes
Q15_6_x10	Paroxetine prescribed for specific phobia	Yes
-	Paroxetine prescribed for posttraumatic stress disorder	Yes
Q15_7_x10 Q15_8_x10	Paroxetine prescribed for premenstrual dysphoric mood	Yes
	disorder (WOMEN ONLY)	
Q15_9_x10	Paroxetine prescribed for menopausal symptoms (WOMEN ONLY)	Yes
Q15_10_x10	Paroxetine prescribed for chronic pain	Yes
Q15_11_x10	Paroxetine prescribed for quitting smoking	Yes
Q15_12_x10	Paroxetine prescribed for sleep problems (e.g. insomnia)	Yes
Q15_13_x10	Paroxetine prescribed for restless legs syndrome	Yes
Q15_14_x10	Paroxetine prescribed for premature ejaculation (MEN ONLY)	Yes
Q15_15_x10	Paroxetine prescribed for attention-deficit/hyperactivity disorder	Yes
Q15_16_x10	Paroxetine prescribed for other reason	Yes
	Other reason Paroxetine was prescribed	
Q15_17_x10	Participant unsure why Paroxetine was prescribed	Yes
Q15_17_X10	Farticipant unsure why Faroxetine was presented	1es
Q16	How old were you when you started taking [X FROM Q10]	?
Q16_x1n	Age started taking Sertraline	_/_/ YEAR
Q16_x2n	Age started taking Escitalopram	
Q16_x3n	Age started taking Venlafaxine	
Q16_x4n	Age started taking Amitriptyline	
Q16_x5n	Age started taking Mirtazapine	
Q16_x6n	Age started taking Desvenlafaxine	// YEAR
	Age started taking Desveniataxine Age started taking Citalopram	// YEAR
-		// TEAN // YEAR
Q16_x7n	Age started taking Fluovetine	
Q16_x7n Q16_x8n	Age started taking Fluoxetine	
Q16_x7n	Age started taking Fluoxetine Age started taking Duloxetine Age started taking Paroxetine	// IEAR // YEAR // YEAR

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1 2 3	Q17	For how long did you take / have you been taking [X FROM Q10]?	
4 5 6 7 8 9 10	Q17_x1	Time taking Sertraline	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
11 12 13 14 15 16 17 18	Q17_x2	Time taking Escitalopram	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
19 20 21 22 23 24 25 26	Q17_x3	Time taking Venlafaxine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
27 28 29 30 31 32 33 34	Q17_x4	Time taking Amitriptyline	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
35 36 37 38 39 40 41	Q17_x5	Time taking Mirtazapine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
42 43 44 45 46 47 48 49	Q17_x6	Time taking Desvenlafaxine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
50 51 52 53 54 55 56 57	Q17_x7	Time taking Citalopram	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4 Between 2 and 3 years 5 Between 3 and 4 years 6 More than 4 years 7
58 59 60	Q17_x8	Time taking Fluoxetine	1 - 3 months 1 4 - 6 months 2 7 - 12 months 3 Between 1 and 2 years 4

		Between 2 and 3 years Between 3 and 4 years More than 4 years
Q17_x9	Time taking Duloxetine	1 - 3 months 4 - 6 months 7 - 12 months Between 1 and 2 years Between 2 and 3 years Between 3 and 4 years More than 4 years
Q17_x10	Time taking Paroxetine	1 - 3 months 4 - 6 months 7 - 12 months Between 1 and 2 years Between 2 and 3 years Between 3 and 4 years More than 4 years

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Q18	How well does / did each antidepressant [X FRO]	M Q10] work for you?	
Q18_xx1	How well Sertraline works	Not at all well	1
X ¹⁰		Moderately well	
		Very well	
		Don't know	J A
Q18_xx2	How well Escitalopram works	Not at all well	
		Moderately well	
		Very well	
		Don't know	4
Q18_xx3	How well Venlafaxine works	Not at all well	1
C –		Moderately well	
		Very well	
		Don't know	
			4
Q18_xx4	How well Amitriptyline works	Not at all well	1
-		Moderately well	2
		Very well	
		Don't know	
010 5		N1.4.4.11 11	1
Q18_x5	How well Mirtazapine works	Not at all well	
		Moderately well	
		Very well	
		Don't know	4
Q18_xx6	How well Desvenlafaxine works	Not at all well	1
C –		Moderately well	
		Very well	
		Don't know	
Q18_xx7	How well Citalopram works	Not at all well	1
		Moderately well	2
		Very well	
		Don't know	
010	How well Elucyctine works	Not at all well	1
Q18_xx8	How well Fluoxetine works	Not at all well	
		Moderately well	
		Very well	
		Don't know	4
Q18_xx9	How well Duloxetine works	Not at all well	1
~ -		Moderately well	
		Very well	
		Don't know	4
010 10		XX	
Q18_xx10	How well Paroxetine works	Not at all well	
		Moderately well	
		Very well	
		Don't know	4

Q19 NOT USED FOR PARTICIPANT INPUT

Q20_2Further symptoms after taking EscitalopramYesQ20_3Further symptoms after taking VenlafaxineNoQ20_4Further symptoms after taking AmitriptylineNoQ20_5Further symptoms after taking MirtazapineNoQ20_6Further symptoms after taking DesvenlafaxineNoQ20_7Further symptoms after taking CitalopramNoQ20_8Further symptoms after taking FluoxetineNoQ20_9Further symptoms after taking DuloxetineNo	y further symptoms associated with the condition for
Q20_2Further symptoms after taking EscitalopramYesQ20_3Further symptoms after taking VenlafaxineNoQ20_4Further symptoms after taking AmitriptylineNoQ20_5Further symptoms after taking MirtazapineNoQ20_6Further symptoms after taking DesvenlafaxineNoQ20_7Further symptoms after taking CitalopramNoQ20_8Further symptoms after taking FluoxetineNoQ20_9Further symptoms after taking DuloxetineNo	ere prescribed antidepressants?
Q20_3Further symptoms after taking VenlafaxineNo YesQ20_4Further symptoms after taking AmitriptylineNo YesQ20_5Further symptoms after taking MirtazapineNo YesQ20_6Further symptoms after taking DesvenlafaxineNo YesQ20_7Further symptoms after taking CitalopramNo YesQ20_8Further symptoms after taking FluoxetineNo YesQ20_9Further symptoms after taking DuloxetineNo Yes	toms after taking Sertraline No1 Yes2
Q20_4Further symptoms after taking AmitriptylineNo YesQ20_5Further symptoms after taking MirtazapineNo YesQ20_6Further symptoms after taking DesvenlafaxineNo YesQ20_7Further symptoms after taking CitalopramNo 	toms after taking Escitalopram No
YesYes220_5Further symptoms after taking MirtazapineNo220_6Further symptoms after taking DesvenlafaxineNo220_7Further symptoms after taking CitalopramNo220_8Further symptoms after taking FluoxetineNo220_9Further symptoms after taking DuloxetineNo	toms after taking Venlafaxine No
Yes<	toms after taking Amitriptyline No1 Yes2
220_7 Further symptoms after taking Citalopram No Yes 220_8 Further symptoms after taking Fluoxetine No Yes 220_9 Further symptoms after taking Duloxetine No Yes	toms after taking Mirtazapine No1 Yes2
Q20_8 Further symptoms after taking Fluoxetine No Yes Q20_9 Further symptoms after taking Duloxetine No No	toms after taking Desvenlafaxine No1 Yes2
Yes	toms after taking Citalopram No1 Yes2
Q20_9 Further symptoms after taking Duloxetine No	toms after taking Fluoxetine No
	Ċ,

1 2 3	Q21	How long did the improvement in symptoms you experienced after taking [X FROM Q10] last for?	
4 5 6 7 8 9 10 11 12	Q21_1	Duration of improvement from Sertraline	Less than a month1 to 2 months3 to 6 months3 to 6 months3 to 12 months4 More than 12 months5 Not sure6 I didn't have any improvement in symptoms7
13 14 15 16 17 18 19 20	Q21_2	Duration of improvement from Escitalopram	Less than a month1 to 2 months3 to 6 months3 to 6 months3 to 12 months4 More than 12 months5 Not sure6 I didn't have any improvement in symptoms7
21 22 23 24 25 26 27 28 29	Q21_3	Duration of improvement from Venlafaxine	Less than a month1 to 2 months3 to 6 months3 to 6 months3 to 12 months4 More than 12 months5 Not sure6 I didn't have any improvement in symptoms7
30 31 32 33 34 35 36 37 38	Q21_4	Duration of improvement from Amitriptyline	Less than a month1 to 2 months3 to 6 months3 to 6 months3 to 12 months4 More than 12 months5 Not sure6 I didn't have any improvement insymptoms7
 39 40 41 42 43 44 45 46 	Q21_5	Duration of improvement from Mirtazapine	Less than a month1 to 2 months3 to 6 months3 to 6 months7 to 12 months4More than 12 months5Not sure6I didn't have any improvement in symptoms7
47 48 49 50 51 52 53 54 55	Q21_6	Duration of improvement from Desvenlafaxine	Less than a month1 to 2 months2 to 6 months3 to 6 months3 to 12 months4 More than 12 months5 Not sure6 I didn't have any improvement in symptoms7
56 57 58 59 60	Q21_7	Duration of improvement from Citalopram	Less than a month1 to 2 months3 to 6 months3 to 12 months4 More than 12 months5 Not sure

		I didn't have any improvement
		symptoms
Q21_8	Duration of improvement from Fluoxetine	Less than a month
	•	1 to 2 months
		3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q21_9	Duration of improvement from Duloxetine	Less than a month
	*	1 to 2 months
		3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q21_10	Duration of improvement from Paroxetine	Less than a month
~		1 to 2 months
		3 to 6 months
		7 to 12 months
		More than 12 months
		Not sure
		I didn't have any improvement
		symptoms
Q22_1	Overall, how would you rate the benefits of taking antidepressants? (Lowest / worst rating = 1 star, highest / best rating =5 stars)	S'
Q23	What were the best aspects of taking the antidepressant(s)? I	nclude any antidepressant you hav
	taken .	
	Please select all that apply.	
Q23_1	Relief of depressive symptoms (low mood, sadness, loss of	Yes
	pleasure in life)	
Q23_2	Relief of other key symptoms (e.g. sleep disturbance,	Yes
	anxiety, loss of sex drive)	
Q23_3	Reduction in suicidal thinking or actions	Yes
Q23_4	Return of normal emotions	Yes
Q23_5	Improved relationships with those I am close to	Yes
Q23_6	Getting back to normal daily activities	Yes
Q23_7	Restored control over my mood and actions	Yes
Q23_8	Other benefit	Yes
Q23_8_TEXT	Specified other benefit of antidepressant(s)	
Q24	Did you experience side effects from any antidepressant?	
Q24	Did you experience side effects from any antidepressant?	Yes
Q24	*******	Yes
Q24	**************************************	Yes ********************************
Q24	**************************************	229 SELECTED AT Q10

FOR EACH ANTIDEPRESSANT SELECTED AT Q10
(ANY OF Q10_1 TO Q10_10 = 1), COMPLETE Q25

1			
1	Q25	Which side effects did you experience from the following	
2	X	antidepressant(s)? Please select all that apply.	
3			
4	Q25 1 1	Dry mouth from Sertraline	Yes1
5	Q25_1_1 Q25_1_2	Dry mouth from Escitalopram	Yes1
6	Q25_1_2 Q25_1_3	Dry mouth from Venlafaxine	Yes1
7	-	•	Yes1
8	Q25_1_4	Dry mouth from Amitriptyline	
9	Q25_1_5	Dry mouth from Mirtazapine	Yes1
10	Q25_1_6	Dry mouth from Desvenlafaxine	Yes1
11	Q25_1_7	Dry mouth from Citalopram	Yes1
12	Q25_1_8	Dry mouth from Fluoxetine	Yes1
13	Q25_1_9	Dry mouth from Duloxetine	Yes1
	Q25_1_10	Dry mouth from Paroxetine	Yes1
14			
15	Q25_2_1	Sweating from Sertraline	Yes1
16	Q25_2_2	Sweating from Escitalopram	Yes1
17	Q25_2_3	Sweating from Venlafaxine	Yes1
18	Q25_2_4	Sweating from Amitriptyline	Yes1
19	Q25_2_5	Sweating from Mirtazapine	Yes1
20	Q25_2_6	Sweating from Desvenlafaxine	Yes1
21	Q25_2_7	Sweating from Citalopram	Yes1
22	Q25_2_8	Sweating from Fluoxetine	Yes1
22	Q25_2_9	Sweating from Duloxetine	Yes1
	Q25_2_10	Sweating from Paroxetine	Yes1
24	Q25_2_10	Sweating from Faroxetine	1051
25	025 2 1	Nausea from Sertraline	Yes1
26	Q25_3_1		
27	Q25_3_2	Nausea from Escitalopram	Yes1
28	Q25_3_3	Nausea from Venlafaxine	Yes1
29	Q25_3_4	Nausea from Amitriptyline	Yes1
30	Q25_3_5	Nausea from Mirtazapine	Yes1
31	Q25_3_6	Nausea from Desvenlafaxine	Yes1
32	Q25_3_7	Nausea from Citalopram	Yes1
	Q25_3_8	Nausea from Fluoxetine	Yes1
33	Q25_3_9	Nausea from Duloxetine	Yes1
34	Q25_3_10	Nausea from Paroxetine	Yes1
35			
36	Q25_4_1	Vomiting from Sertraline	Yes1
37	Q25_4_2	Vomiting from Escitalopram	Yes1
38	Q25_4_3	Vomiting from Venlafaxine	Yes1
39	Q25_4_4	Vomiting from Amitriptyline	Yes1
40	Q25_4_5	Vomiting from Mirtazapine	Yes1
41	Q25_4_6	Vomiting from Desvenlafaxine	Yes1
42	Q25_4_7	Vomiting from Citalopram	Yes1
	Q25_4_8	Vomiting from Fluoxetine	Yes1
43	Q25_4_9	Vomiting from Duloxetine	Yes1
44			Yes1
45	Q25_4_10	Vomiting from Paroxetine	-1es1
46	005 5 1		XZ 1
47	Q25_5_1	Diarrhoea from Sertraline	Yes1
48	Q25_5_2	Diarrhoea from Escitalopram	Yes1
49	Q25_5_3	Diarrhoea from Venlafaxine	Yes1
50	Q25_5_4	Diarrhoea from Amitriptyline	Yes1
51	Q25_5_5	Diarrhoea from Mirtazapine	Yes1
52	Q25_5_6	Diarrhoea from Desvenlafaxine	Yes1
	Q25_5_7	Diarrhoea from Citalopram	Yes1
53	Q25_5_8	Diarrhoea from Fluoxetine	Yes1
54	Q25_5_9	Diarrhoea from Duloxetine	Yes1
55	Q25_5_10	Diarrhoea from Paroxetine	Yes1
56	C		
57	Q25_6_1	Constipation from Sertraline	Yes1
58	Q25_6_2	Constipation from Escitalopram	Yes1
59	Q25_6_3	Constipation from Venlafaxine	Yes1
60			Yes1
00	Q25_6_4	Constipation from Amitriptyline	
	Q25_6_5	Constipation from Mirtazapine	Yes1

1	Q25_6_6	Constipation from Desvenlafaxine	Yes1
2	Q25_6_7	Constipation from Citalopram	Yes1
3	Q25_6_8	Constipation from Fluoxetine	Yes1
4	Q25_6_9	Constipation from Duloxetine	Yes1
5	Q25_6_10	Constipation from Paroxetine	Yes1
6	Q25_0_10	consupation from r aroxetine	105
7	Q25_7_1	Headache from Sertraline	Yes1
8	Q25_7_1 Q25_7_2	Headache from Escitalopram	Yes1
9	Q25 7 3	Headache from Venlafaxine	Yes1
10	Q25_7_4	Headache from Amitriptyline	Yes1
11	Q25_7_5	Headache from Mirtazapine	Yes1
12	Q25_7_6	Headache from Desvenlafaxine	Yes1
13	Q25_7_7	Headache from Citalopram	Yes1
14	Q25_7_7	Headache from Fluoxetine	Yes1
15	Q25_7_9	Headache from Duloxetine	Yes1
16	Q25_7_10	Headache from Paroxetine	Yes1
17	Q25_7_10		1051
18	Q25_8_1	Dizziness from Sertraline	Yes1
19	Q25_8_2	Dizziness from Escitalopram	Yes1
20	Q25_8_3	Dizziness from Venlafaxine	Yes1
20	Q25_8_4	Dizziness from Amitriptyline	Yes1
22	Q25_8_5	Dizziness from Mirtazapine	Yes1
22	Q25_8_6	Dizziness from Desvenlafaxine	Yes1
	Q25_8_7	Dizziness from Citalopram	Yes1
24	Q25_8_8	Dizziness from Fluoxetine	Yes1
25	Q25_8_9	Dizziness from Duloxetine	Yes1
26	Q25_8_10	Dizziness from Paroxetine	Yes1
27	Q25_0_10		105
28	Q25_9_1	Shaking from Sertraline	Yes1
29	Q25_9_2	Shaking from Escitalopram	Yes1
30	Q25_9_3	Shaking from Venlafaxine	Yes1
31	Q25_9_4	Shaking from Amitriptyline	Yes1
32	Q25_9_5	Shaking from Mirtazapine	Yes1
33	Q25_9_6	Shaking from Desvenlafaxine	Yes1
34	Q25_9_7	Shaking from Citalopram	Yes1
35	Q25_9_8	Shaking from Fluoxetine	Yes1
36	Q25_9_9	Shaking from Duloxetine	Yes1
37	Q25_9_10	Shaking from Paroxetine	Yes1
38	Q25_7_10	Shaking from Faroxetine	105
39	Q25_10_1	Muscle pain from Sertraline	Yes1
40	Q25_10_2	Muscle pain from Escitalopram	Yes1
41	Q25_10_3	Muscle pain from Venlafaxine	Yes1
42	Q25_10_4	Muscle pain from Amitriptyline	Yes1
43	Q25_10_5	Muscle pain from Mirtazapine	Yes1
44	Q25_10_6	Muscle pain from Desvenlafaxine	Yes1
45	Q25_10_7	Muscle pain from Citalopram	Yes1
46	Q25_10_8	Muscle pain from Fluoxetine	Yes1
40 47	Q25_10_9	Muscle pain from Duloxetine	Yes1
	Q25_10_10	Muscle pain from Paroxetine	Yes1
48	C	F	
49	Q25_11_1	Drowsiness from Sertraline	Yes1
50	Q25_11_2	Drowsiness from Escitalopram	Yes1
51	Q25_11_3	Drowsiness from Venlafaxine	Yes1
52	Q25_11_4	Drowsiness from Amitriptyline	Yes1
53	Q25_11_5	Drowsiness from Mirtazapine	Yes1
54	Q25_11_6	Drowsiness from Desvenlafaxine	Yes1
55	Q25_11_0 Q25_11_7	Drowsiness from Citalopram	Yes1
56	Q25_11_8	Drowsiness from Fluoxetine	Yes1
57	Q25_11_0 Q25_11_9	Drowsiness from Duloxetine	Yes1
58	Q25_11_10	Drowsiness from Paroxetine	Yes1
59	x===_11_10		
60	Q25_12_1	Difficulty getting to sleep from Sertraline	Yes1
	Q25_12_2	Difficulty getting to sleep from Escitalopram	Yes1
	×	, , , , , , , , , , , , , , , , , , ,	

1			
2	Q25_12_3	Difficulty getting to sleep from Venlafaxine	Yes1
3	Q25_12_4	Difficulty getting to sleep from Amitriptyline	Yes1
4	Q25_12_5	Difficulty getting to sleep from Mirtazapine	Yes1
5	Q25_12_6	Difficulty getting to sleep from Desvenlafaxine	Yes1
6	Q25_12_7	Difficulty getting to sleep from Citalopram	Yes1
7	Q25_12_8	Difficulty getting to sleep from Fluoxetine	Yes1
8	Q25_12_9	Difficulty getting to sleep from Duloxetine	Yes1
8 9	Q25_12_10	Difficulty getting to sleep from Paroxetine	Yes1
9 10			
10	Q25_13_1	Increased anxiety from Sertraline	Yes1
12	Q25_13_2	Increased anxiety from Escitalopram	Yes1
	Q25_13_3	Increased anxiety from Venlafaxine	Yes1
13	Q25_13_4	Increased anxiety from Amitriptyline	Yes1
14	Q25_13_5	Increased anxiety from Mirtazapine	Yes1
15	Q25_13_6	Increased anxiety from Desvenlafaxine	Yes1
16	Q25_13_7	Increased anxiety from Citalopram	Yes1
17	Q25_13_8	Increased anxiety from Fluoxetine	Yes1
18	Q25_13_9	Increased anxiety from Duloxetine	Yes1
19	Q25_13_10	Increased anxiety from Paroxetine	Yes1
20			
21	Q25_14_1	Agitation from Sertraline	Yes1
22	Q25_14_2	Agitation from Escitalopram	Yes1
23	Q25_14_3	Agitation from Venlafaxine	Yes1
24	Q25_14_4	Agitation from Amitriptyline	Yes1
25	Q25_14_5	Agitation from Mirtazapine	Yes1
26	Q25_14_6	Agitation from Desvenlafaxine	Yes1
27	Q25_14_7	Agitation from Citalopram	Yes1
28	Q25_14_8	Agitation from Fluoxetine	Yes1
29	Q25_14_9	Agitation from Duloxetine	Yes1
30	Q25_14_10	Agitation from Paroxetine	Yes1
31	025 15 1		¥7
32	Q25_15_1	Fatigue or weakness from Sertraline	Yes1
33	Q25_15_2	Fatigue or weakness from Escitalopram	Yes1
34	Q25_15_3	Fatigue or weakness from Venlafaxine	Yes
35	Q25_15_4	Fatigue or weakness from Amitriptyline	Yes1
36	Q25_15_5	Fatigue or weakness from Mirtazapine	Yes1
37	Q25_15_6	Fatigue or weakness from Desvenlafaxine	Yes1
38	Q25_15_7	Fatigue or weakness from Citalopram Fatigue or weakness from Fluoxetine	Yes1 Yes1
39	Q25_15_8 Q25_15_9	•	Yes1
40	-	Fatigue or weakness from Duloxetine	Yes1
40 41	Q25_15_10	Fatigue or weakness from Paroxetine	
	Q25_16_1	Weight gain from Sertraline	Yes1
42	Q25_16_1 Q25_16_2	Weight gain from Escitalopram	Yes1
43	Q25_16_3	Weight gain from Venlafaxine	Yes1
44	Q25_16_5 Q25_16_4	Weight gain from Amitriptyline	Yes1
45	Q25_16_5	Weight gain from Mirtazapine	Yes1
46	Q25_16_6	Weight gain from Desvenlafaxine	Yes1
47	Q25_16_7	Weight gain from Citalopram	Yes1
48	Q25_16_7 Q25_16_8	Weight gain from Fluoxetine	Yes1
49	Q25_16_9	Weight gain from Duloxetine	Yes1
50	Q25_16_10	Weight gain from Paroxetine	Yes1
51	×22 10_10	Torshi sun nom i arozenne	1001
52	Q25_17_1	Weight loss from Sertraline	Yes1
53	Q25_17_1 Q25_17_2	Weight loss from Escitalopram	Yes1
54	Q25_17_2 Q25_17_3	Weight loss from Venlafaxine	Yes1
55	Q25_17_5 Q25_17_4	Weight loss from Amitriptyline	Yes1
56	Q25_17_4 Q25_17_5	Weight loss from Mirtazapine	Yes1
57	Q25_17_5 Q25_17_6	Weight loss from Desvenlafaxine	Yes1
58	Q25_17_0 Q25_17_7	Weight loss from Citalopram	Yes1
59	Q25_17_7 Q25_17_8	Weight loss from Fluoxetine	Yes1
60	Q25_17_0 Q25_17_9	Weight loss from Duloxetine	Yes1
	Q25_17_5 Q25_17_10	Weight loss from Paroxetine	Yes1
	×20_1/_10		1.00

2	025 10 1	Desk from Controlling	V
3	Q25_18_1	Rash from Sertraline	Yes1
4	Q25_18_2	Rash from Escitalopram	Yes1
5	Q25_18_3	Rash from Venlafaxine	Yes1
	Q25_18_4	Rash from Amitriptyline	Yes1
6	Q25_18_5	Rash from Mirtazapine	Yes1
7	-		
8	Q25_18_6	Rash from Desvenlafaxine	Yes1
9	Q25_18_7	Rash from Citalopram	Yes1
	Q25_18_8	Rash from Fluoxetine	Yes1
10	Q25_18_9	Rash from Duloxetine	Yes1
11	Q25_18_10	Rash from Paroxetine	Yes1
12	Q25_10_10	Rush from f droxetine	103
13	0.0.0		**
	Q25_19_1	Runny nose from Sertraline	Yes1
14	Q25_19_2	Runny nose from Escitalopram	Yes1
15	Q25_19_3	Runny nose from Venlafaxine	Yes1
16	Q25_19_4	Runny nose from Amitriptyline	Yes1
17	Q25_19_5		Yes1
	-	Runny nose from Mirtazapine	
18	Q25_19_6	Runny nose from Desvenlafaxine	Yes1
19	Q25_19_7	Runny nose from Citalopram	Yes1
20	Q25_19_8	Runny nose from Fluoxetine	Yes1
21	Q25_19_9	Runny nose from Duloxetine	Yes1
		-	Yes1
22	Q25_19_10	Runny nose from Paroxetine	1es1
23			
24	Q25_20_1	Reduced sexual desire / function from Sertraline	Yes1
25	Q25_20_2	Reduced sexual desire / function from Escitalopram	Yes1
	Q25_20_3	Reduced sexual desire / function from Venlafaxine	Yes1
26	Q25_20_5 Q25_20_4	Reduced sexual desire / function from Amitriptyline	Yes1
27			
28	Q25_20_5	Reduced sexual desire / function from Mirtazapine	Yes1
29	Q25_20_6	Reduced sexual desire / function from Desvenlafaxine	Yes1
	Q25_20_7	Reduced sexual desire / function from Citalopram	Yes1
30	Q25_20_8	Reduced sexual desire / function from Fluoxetine	Yes1
31	-	Reduced sexual desire / function from Duloxetine	Yes1
•			
	Q25_20_9		
32	Q25_20_9 Q25_20_10	Reduced sexual desire / function from Paroxetine	Yes1
32 33			Yes1
32 33 34	Q25_20_10		
32 33	Q25_20_10 Q25_21_1	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline	Yes1 Yes1
32 33 34 35	Q25_20_10 Q25_21_1 Q25_21_2	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram	Yes1 Yes1 Yes1
32 33 34 35 36	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine	Yes1 Yes1 Yes1 Yes1
32 33 34 35 36 37	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline	Yes 1
32 33 34 35 36 37 38	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine	Yes1 Yes1 Yes1 Yes1
32 33 34 35 36 37	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline	Yes 1
32 33 34 35 36 37 38 39	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine	Yes 1
32 33 34 35 36 37 38 39 40	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram	Yes 1
32 33 34 35 36 37 38 39 40 41	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine	Yes 1
32 33 34 35 36 37 38 39 40 41 42	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Duloxetine	Yes 1
32 33 34 35 36 37 38 39 40 41	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine	Yes 1
32 33 34 35 36 37 38 39 40 41 42	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Duloxetine	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Escitalopram	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_9 Q25_22_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Fluoxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Escitalopram Suicidal thoughts from Venlafaxine	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_9 Q25_22_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Fluoxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Escitalopram Suicidal thoughts from Venlafaxine Suicidal thoughts from Amitriptyline	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_5	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Duloxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Mirtazapine	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_9 Q25_22_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Fluoxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Escitalopram Suicidal thoughts from Venlafaxine Suicidal thoughts from Amitriptyline	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_5 Q25_22_6	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectialopram Blurred vision from Venlafaxine Blurred vision from Mirtazapine Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sectraline Suicidal thoughts from Venlafaxine Suicidal thoughts from Amitriptyline Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_6 Q25_22_7	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sectraline Suicidal thoughts from Venlafaxine Suicidal thoughts from Amitriptyline Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Citalopram	Yes 1 Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_7 Q25_21_8 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sectraline Suicidal thoughts from Amitriptyline Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Citalopram Suicidal thoughts from Citalopram Suicidal thoughts from Fluoxetine	Yes 1 Yes 1 Yes 1 Yes </td
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Puloxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sectraline Suicidal thoughts from Venlafaxine Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Citalopram Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine	Yes 1 Yes 1 Yes 1<
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_7 Q25_21_8 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sectraline Suicidal thoughts from Amitriptyline Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Citalopram Suicidal thoughts from Citalopram Suicidal thoughts from Fluoxetine	Yes 1 Yes 1 Yes 1 Yes </td
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_9 Q25_22_1 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Secitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Mirtazapine Suicidal thoughts from Amitriptyline Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Disvenlafaxine Suicidal thoughts from Disvenlafaxine Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Paroxetine	Yes 1 Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Puloxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sectraline Suicidal thoughts from Venlafaxine Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Citalopram Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine	Yes 1 Yes 1 Yes 1<
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_9 Q25_22_10 Q25_22_10 Q25_22_2 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10 Q25_23_1	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Secitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Amitriptyline Suicidal thoughts from Amitriptyline Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Disvenlafaxine Suicidal thoughts from Disvenlafaxine Suicidal thoughts from Disvenlafaxine Suicidal thoughts from Paroxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Paroxetine	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_9 Q25_22_10 Q25_22_10 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10 Q25_23_1 Q25_23_2	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectalopram Blurred vision from Venlafaxine Blurred vision from Venlafaxine Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Desvenlafaxine Blurred vision from Fluoxetine Blurred vision from Fluoxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Fluoxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Pluoxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Paroxetine	Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_7 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10 Q25_23_1 Q25_23_2 Q25_23_3	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Sectalopram Blurred vision from Venlafaxine Blurred vision from Venlafaxine Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Desvenlafaxine Blurred vision from Fluoxetine Blurred vision from Fluoxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Amitriptyline Suicidal thoughts from Mirtazapine Suicidal thoughts from Oesvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Fluoxetine Suicidal thoughts from Paroxetine Suicidal thoughts from Paroxetine Attempted suicide from Sertraline Attempted suicide from Sertraline	Yes 1 Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_7 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10 Q25_23_1 Q25_23_1 Q25_23_1 Q25_23_3 Q25_23_4	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Duloxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Venlafaxine Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Disvenlafaxine Suicidal thoughts from Paroxetine Suicidal thoughts from Pluoxetine Suicidal thoughts from Pluoxetine Suicidal thoughts from Pluoxetine Suicidal thoughts from Paroxetine Attempted suicide from Sertraline Attempted suicide from Sertraline Attempted suicide from Venlafaxine Attempted suicide from Venlafaxine Attempted suicide from Mirtajopram	Yes 1 Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10 Q25_23_1 Q25_23_1 Q25_23_2 Q25_23_4 Q25_23_5	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Venlafaxine Blurred vision from Mirtazapine Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Escitalopram Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Diloxetine Suicidal thoughts from Diloxetine Suicidal thoughts from Diloxetine Suicidal thoughts from Diloxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Paroxetine Attempted suicide from Sertraline Attempted suicide from Sertraline Attempted suicide from Venlafaxine Attempted suicide from Mirtazapine	Yes 1 Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_7 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10 Q25_23_1 Q25_23_1 Q25_23_1 Q25_23_3 Q25_23_4	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Escitalopram Blurred vision from Venlafaxine Blurred vision from Amitriptyline Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Duloxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Venlafaxine Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Disvenlafaxine Suicidal thoughts from Paroxetine Suicidal thoughts from Pluoxetine Suicidal thoughts from Pluoxetine Suicidal thoughts from Pluoxetine Suicidal thoughts from Paroxetine Attempted suicide from Sertraline Attempted suicide from Sertraline Attempted suicide from Venlafaxine Attempted suicide from Venlafaxine Attempted suicide from Mirtajopram	Yes 1 Yes 1
32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Q25_20_10 Q25_21_1 Q25_21_2 Q25_21_3 Q25_21_4 Q25_21_5 Q25_21_6 Q25_21_7 Q25_21_8 Q25_21_9 Q25_21_10 Q25_22_1 Q25_22_1 Q25_22_2 Q25_22_3 Q25_22_4 Q25_22_4 Q25_22_5 Q25_22_6 Q25_22_7 Q25_22_8 Q25_22_9 Q25_22_10 Q25_23_1 Q25_23_1 Q25_23_2 Q25_23_4 Q25_23_5	Reduced sexual desire / function from Paroxetine Blurred vision from Sertraline Blurred vision from Venlafaxine Blurred vision from Mirtazapine Blurred vision from Mirtazapine Blurred vision from Desvenlafaxine Blurred vision from Citalopram Blurred vision from Fluoxetine Blurred vision from Paroxetine Blurred vision from Paroxetine Suicidal thoughts from Sertraline Suicidal thoughts from Sertraline Suicidal thoughts from Escitalopram Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Mirtazapine Suicidal thoughts from Desvenlafaxine Suicidal thoughts from Diloxetine Suicidal thoughts from Diloxetine Suicidal thoughts from Diloxetine Suicidal thoughts from Diloxetine Suicidal thoughts from Fluoxetine Suicidal thoughts from Paroxetine Attempted suicide from Sertraline Attempted suicide from Sertraline Attempted suicide from Venlafaxine Attempted suicide from Mirtazapine	Yes 1 Yes 1

1			
2	Q25_23_8	Attempted suicide from Fluoxetine	Yes1
3	Q25_23_9	Attempted suicide from Duloxetine	Yes1
4	Q25_23_10	Attempted suicide from Paroxetine	Yes1
5			
-	Q25_24_1	Other side effect from Sertraline	Yes1
6	Q25_24_2	Other side effect from Escitalopram	Yes1
/	Q25_24_3	Other side effect from Venlafaxine	Yes1
8	Q25_24_4	Other side effect from Amitriptyline	Yes1
9	Q25_24_5	Other side effect from Mirtazapine	Yes1
10	Q25_24_6	Other side effect from Desvenlafaxine	Yes1
11	Q25_24_7	Other side effect from Citalopram	Yes1
12	Q25_24_8	Other side effect from Fluoxetine	Yes1
13	Q25_24_9	Other side effect from Duloxetine	Yes1
14	Q25_24_10	Other side effect from Paroxetine	Yes1
15			
16	Q25_25_1	No side effects from Sertraline	Yes1
17	Q25_25_2	No side effects from Escitalopram	Yes1
18	Q25_25_3	No side effects from Venlafaxine	Yes1
19	Q25_25_4	No side effects from Amitriptyline	Yes1
20	Q25_25_5	No side effects from Mirtazapine	Yes1
21	Q25_25_6	No side effects from Desvenlafaxine	Yes1
22	Q25_25_7	No side effects from Citalopram	Yes1
23	Q25_25_8	No side effects from Fluoxetine	Yes1
24	Q25_25_9	No side effects from Duloxetine	Yes1
25	Q25_25_10	No side effects from Paroxetine	Yes1

FOR EACH ANTIDEPRESSANT WITH NOMINATED SIDE-EFFECTS (ANY OF Q25_1_1 TO Q25_124_10 = 1), COMPLETE Q26

Ry Ony

	side effects?	
Q26_1	Stopped taking Sertraline because of side effects	No Yes
Q26_2	Stopped taking Escitalopram because of side effects	No Yes
Q26_3	Stopped taking Venlafaxine because of side effects	No Yes
Q26_4	Stopped taking Amitriptyline because of side effects	No Yes
Q26_5	Stopped taking Mirtazapine because of side effects	No Yes
Q26_6	Stopped taking Desvenlafaxine because of side effects	No Yes
Q26_7	Stopped taking Citalopram because of side effects	No Yes
Q26_8	Stopped taking Fluoxetine because of side effects	No Yes
Q26_9	Stopped taking Duloxetine because of side effects	No Yes
Q26_10	Stopped taking Paroxetine because of side effects	No Yes
Q27_1	Overall, how would you rate the side-effects of taking antidepressants? Lowest / worst rating (for example, very bad side effects) = 1 star, highest / best rating (for example, no side effects or only very mild side effects) = 5 stars	
Q28	What were the worst aspects of taking the antidepressant(s)? <i>It taken</i> . Please select all that apply.	nclude any antidepressant yo
Q28_1	New side-effects like nausea, headache, drowsiness, fatigue,	Yes
Q28_2	sexual dysfunction Increased depressive symptoms like anxiety, agitation, sleep disturbance	Yes
C –	Knowing that I needed to take medications to get well	Yes
Q28_3 Q28_4	Telling others that I needed to take medications	Yes Yes
Q28_3		Yes Yes

	The next section asks about experiences you might have had with common mental health problems. Have you ever had a time in your life when you felt depressed (e.g. sad, empty or hopeless) for two weeks or more in a row?	No Yes
Q44	Have you ever had a time in your life lasting two weeks or more when you lost interest in all or almost all activities (things like hobbies, work, sport, socialising or other activities that you usually enjoyed)?	No Yes
	**************************************	E 7 = 2) GO TO Q469.
Q45	Please think of the period in your life, lasting at least two weeks, when your feelings of depression or loss of interest were worst. How much of the day did these feelings usually last?	All day long Most of the day About half of the day Less than half of the day
	**************************************	N CONTINUE. NANT (Q7 = 2) GO TO Q469.
Q46	During this period when your feelings of depression or loss	Every day
X	of interest were worst, did you feel this way?	
¥	of interest were worst, did you feel this way? **********************************	Less often
	**************************************	Less often 2) CONTINUE. 7 = 2) GO TO Q469.
	**************************************	Less often 2) CONTINUE. 7 = 2) GO TO Q469.
Q47	<pre>************************************</pre>	Less often 2) CONTINUE. 7 = 2) GO TO Q469. ************************************
-	**************************************	2) CONTINUE. 7 = 2) GO TO Q469.
-	<pre>************************************</pre>	Less often 2) CONTINUE. 7 = 2) GO TO Q469. ************************************
	<pre>************************************</pre>	Less often 2) CONTINUE. 7 = 2) GO TO Q469. Gained Both gained and lost weight Stayed about the same Was on a diet at the time

Q49	Was your appetite substantially different from your usual appetite nearly every day for at least two weeks during that period of time?	No1 Yes2
Q50	Did you have more difficulty falling asleep or staying asleep than usual?	No1 Yes2
	**************************************	TO Q52
Q51	How often did you have these difficulties with sleep?	Every night
		2000 01011
Q52	Were you sleeping much more than usual?	No1 Yes2
	**************************************	TO Q54
Q53	How often were you sleeping much more than usual?	Every night1 Nearly every night2 Less often3
Q54	During that period, were you so fidgety or restless that you we unable to sit still?	ere No Yes2
Q55	Were you talking or moving much more slowly than is normal	l for you? No Yes2
Q56	Did you feel fatigued or have less energy than usual?	No1 Yes2
Q57	Did you feel worthless or guilty?	No1 Yes2
Q58	Did you have difficulty thinking, concentrating or making decisions?	No
-		

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Q61	About how old were you when you experienced this worst period?	/ YEARS
Q62	Did this worst period start within 2 months of the death of someone close to you or after a stressful or traumatic event in your life?	No1 Yes2
Q63	During that time, did you seek help from a doctor or other health professional?	No1 Yes2
Q64	How many periods have you had in your life where you felt depressed or lost interest in things every day or nearly every day for at least two weeks?	/ PERIODS
Q65_n	How old were you the first time you had a period of at least two weeks like this (whether or not you received any help for it)? Please put your age in years. An approximate age is fine.	// YEARS
Q66_n	How old were you the last time you had a period of at least two weeks like this (whether or not you received any help for it)? Please put your age in years. An approximate age is fine.	// YEARS
	**************************************	2) THEN CONTINUE
Q67	Did any of your periods of depression (lasting two weeks or more) start during pregnancy or within the weeks or months following delivery? (If you experienced this in more than one pregnancy / after more than one delivery, please select all that apply.)	
Q67_1 Q67_2		
Q67_3 Q67_4 Q67_5	No depression during or shortly after pregnancy Depression during pregnancy Depression within 4 weeks of delivery Depression between 4 and 6 weeks after delivery Depression between 6 weeks and 3 months after delivery Depression between 3 and 6 months after delivery	
Q67_3 Q67_4 Q67_5 Q67_6	Depression during pregnancy Depression within 4 weeks of delivery Depression between 4 and 6 weeks after delivery Depression between 6 weeks and 3 months after delivery	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Q67_3 Q67_4 Q67_5	Depression during pregnancy Depression within 4 weeks of delivery Depression between 4 and 6 weeks after delivery Depression between 6 weeks and 3 months after delivery Depression between 3 and 6 months after delivery IF NO (Q67_1 = 1) GO TO Q469, ELSE CONTIN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

0460	Are you apprently present?	No
Q469	Are you currently pregnant?	Yes
	**************************************	NUE, ELSE GO TO Q471
Q347	How many times have you been pregnant? (please incluc provide your best estimate.	le your current pregnancy.) If you're unsure, plea

	IF $Q347 = 2$ OR MORE, CONTIN	
	IF Q347 = 2 OK MORE, CONTIN ***********************************	
Q470		<pre>ive births (including caesarean section)? Plea</pre>
Q470	**************************************	live births (including caesarean section)? <i>Plea</i> UST BE LESS THAN OR EQUAL TO RESPO
Q470	**************************************	live births (including caesarean section)? <i>Plea</i> UST BE LESS THAN OR EQUAL TO RESPO
Q470	**************************************	<pre>w************************************</pre>
Q470	**************************************	live births (including caesarean section)? <i>Plea</i> UST BE LESS THAN OR EQUAL TO RESPO
Q470	**************************************	live births (including caesarean section)? <i>Plea</i> UST BE LESS THAN OR EQUAL TO RESPO
Q470	**************************************	live births (including caesarean section)? <i>Plea</i> UST BE LESS THAN OR EQUAL TO RESPO
Q470	**************************************	**************************************
Q470	**************************************	**************************************

Q471	How many times have you been pregnant? If you're unsure, please provide your best estimate.	
		1 1 1 13
Q348	How many of these pregnancies resulted in live births (including caesarean section)? [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q471]	L
		1 1 1 13
Q349	Have you ever been pregnant with twins (or triplets, etc.)?	No Yes, twins Yes, triplets (or more than triplets) Don't know
	**************************************	**************************************
Q350	Are your twins?	Identical (frequently mistaken by people who know them)? Non-identical (no more alike than normal brothers or sisters)?

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Q351	Are your triplets (or quads, etc.)?	All identical (frequently mistaken by people who know them)?1 All non-identical (no more alike than normal brothers or sisters)?
Q352	Were the twins (or triplets, etc.) conceived with the help of assisted reproduction technologies, such as IVF, hormone treatment or alternative/natural fertility treatment?	No Yes2 Unsure
Q364	During how many of your pregnancies did you feel sad, miserable, or very anxious? By this we mean a period of at least 2 weeks when you were not yourself and which was worse than the normal ups and downs of life. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471] ************************************	NG SICKNESS).
	ELSE GO TO Q366	
Q365	After how many of your deliveries, within the first six months postpartum did you feel sad, miserable, or very anxious? By this we mean a period of at least 2 weeks, when you were not yourself and which was worse than the normal ups and downs of life. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	1
	**************************************	REGNANCY E

Q366	Please think about the worst episode during pregnancy or after delivery. During the worst episode of feeling sad, miserable, or very anxious during pregnancy or following delivery, how often:	
	Q366A Did you feel able to laugh or see the funny side of things?	Never1
		Rarely
		Sometimes
		Often4
	Q366B Were you able to look forward to things with excitement?	Never1
		Rarely2
		Sometimes
		Often4
	Q366C Did you blame yourself unnecessarily when things went wrong?	Nover 1
	Q500C Did you blame yoursen unnecessarily when unligs went wrong?	Never
		Rarely
		Sometimes
		Often4
	Q366D Were you anxious or worried for no good reason?	Never1
		Rarely2
		Sometimes
		Often
	Q366E Did you feel scared or panicky for no good reason?	Never1
		Rarely2
		Sometimes3
		Often4
	Q366F Did you feel overwhelmed?	Never1
		Rarely
		Sometimes
		Often4
	Q366G Were you so unhappy that you had difficulty sleeping?	Never1
		Rarely2
		Sometimes
		Often4
	O266H Did you feel and or micerable?	Nover 1
	Q366H Did you feel sad or miserable?	Never
		Sometimes
		Often4
	Q366I Were you so unhappy that you cried?	Never1
	- V 11V V	Rarely2
		Sometimes
		Often4
		NT
	Q366J Did the thought of harming yourself occur to you?	Never
		Rarely
		Sometimes
		Often4

Q367	During the worst episode of feeling sad, miserable, or very anxious during	pregnancy or following delivery:
	Q367A Were the symptoms so severe that you sought professional help?	No Yes
	Q367B Did the symptoms cause you problems or interfere with your day-to-day life?	No Yes
	Q367C Did you require psychiatric hospitalisation because of these symptoms?	No Yes
Q368	Did you receive any form of treatment such as counselling or medication because of depression during pregnancy or following delivery?	No treatment Counselling Medication Counselling and medication
Q369	During the worst episode - when did these symptoms begin?	During pregnancy After delivery
	**************************************	NTINUE 0 Q371
Q370	At approximately what stage of pregnancy did the symptoms begin?	1st trimester 2nd trimester 3rd trimester

Q371	Approximately how long after delivery did the symptoms begin?	0 - 4 weeks 1 - 3 months More than 3 months after deliver3
Q372	During the worst episode, how long did these symptoms last?	Up to 2 weeks 1 2 - 4 weeks 2 1 - 3 months 2 3 - 6 months 2 More than 6 months 2
Q373	How old were you during the worst episode?	/ YEARS
Q353	While many women experience morning sickness, there are differences in how severe morning sickness is. Did you have any morning sickness, nausea or vomiting during any of your pregnancies?	No Yes2
	**************************************	ГО Q361

Q354	Thinking about all of the pregnancies you have had, during which pregnancy did you have the worst morning sickness? Please provide your answer as a number - for example answer 1 for your first pregnancy. [NUMBER MUST BE LESS THAN OR EQUAL TO RESPONSE TO Q347/Q471]	1 2 3 4 5 6 7 8 9
		10 11 12 13+

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Q355 Thinking back to each pregnancy, which of the following best describes your experience: Please choose one option for each pregnancy listed.

Q355A 1st pregnancy

Q355B Pregnancy with worst morning sickness [IF Q354 > 1]

	on miting 1
	or vomiting1
	Nausea and/or vomiting for less
	than 7 days, but I didn't see a
	doctor about this and it didn't
	disrupt my daily routine2
	Nausea and/or vomiting for more
	than 7 days, but I didn't see a
	doctor about this. It didn't
	disrupt my daily routine
	It disrupted my daily routine
	but it didn't affect my weight
	and I didn't need medication
	to manage it
	It really disrupted my daily
	routine and I was prescribed
	medication (or was put on a drip)
	but it didn't lead to weight loss5
	It really disrupted my daily
	routine. I lost weight. I was
	prescribed medication or was
	put on a drip or feeding tube6
	I don't remember or am unsure7
	T 1 1 . 1
t morning sickness [IF Q354 > 1]	I did not have any nausea
t morning sickness [IF Q354 > 1]	or vomiting1
t morning sickness [IF $Q354 > 1$]	
t morning sickness [IF Q354 > 1]	or vomiting1
t morning sickness [IF Q354 > 1]	or vomiting1 Nausea and/or vomiting for less
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
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t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting
t morning sickness [IF Q354 > 1]	or vomiting

I did not have any nausea

	There are also differences in how long morning sickness lasts. Thinking back to each pregnancy listed, did you have any morning sickness	
	Q356A In the first trimester (weeks $1 - 12$) of the 1st pregnancy	No1 Yes2
	Q356B In the second trimester (weeks 13-24) of the 1st pregnancy	No1 Yes2
	Q356C In the third trimester (weeks 25 - birth) of the 1st pregnancy	No1 Yes2
	Q356D In the first trimester (weeks $1 - 12$) of the pregnancy with the worst morning sickness [IF Q354 > 1]	No1 Yes2
	Q356E In the second trimester (weeks 13-24) of the pregnancy with the worst morning sickness [IF Q354 $>$ 1]	No1 Yes2
	Q356F In the third trimester (weeks 25 - birth) of the pregnancy with the worst morning sickness [IF Q354 $>$ 1]	No1 Yes2
Q357	Did you go to a hospital because of nausea or vomiting during each pregnancy listed (even if you weren't admitted)?	
	Q357A In your 1st pregnancy	No1 Yes2
	Q357A In the pregnancy with the worst morning sickness [IF Q354 > 1]	No1 Yes2
Q358	How old were you at the start of	
Q358	How old were you at the start of Q358A Your 1st pregnancy	/ YEARS
Q358		
Q358	Q358A Your 1st pregnancy	/ YEARS
Q358 Q359	Q358A Your 1st pregnancy Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	**************************************
_	Q358A Your 1st pregnancy Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	/ YEARS
_	Q358A Your 1st pregnancy Q358B The pregnancy with the worst morning sickness [IF Q354 > 1] ************************************	_/ YEARS

Q360	Were you pregnant with	
	Q360A 1st pregnancy	BOY GIRL UNKNOWN SE
	Q360B The pregnancy with the worst morning sickness [IF Q354 $>$ 1]	BOY GIRL UNKNOWN SE
	**************************************	MORE) THEN CONTINUE
Q361	Did you breastfeed any of your children? Please include any breastfeeding even if you were also bottle-feeding.	None of my children were breastfed Only some of my children were breastfed
	**************************************	UE
Q362	Did you breastfeed your first child? Please include any breastfeeding even if you were also bottle-feeding.	
	IF YES (Q359 = 2) THEN CONTINUE, ELSE GO ************************************	
Q363	How long (in months) did you breastfeed your first child for? Please include any breastfeeding even if you were also bottle-feeding.	_/_ MONTH
Q363 Q70		aire, all of the information you provide onses to the questions in the next
	As stated in the consent form you read before commencing the questionna is kept confidential, unless someone is at risk of serious harm. Your resp section will be reviewed by one of our staff, who may contact you if your	onses to the questions in the next

Q72_2	experience pain or suffering as a result of your self-injury?	Not at all
		[unlabelled intermediate]
		[unlabelled intermediate]
		[unlabelled intermediate]
		Very much
Q72_9	die as a result of your self-injury?	Not at all
		[unlabelled intermediate]
		[unlabelled intermediate]
		[unlabelled intermediate]
		Very much
0.50		
Q73	In the past month, how often have you had thoughts	Never
	about suicide?	[unlabelled intermediate]
		[unlabelled intermediate]
		[unlabelled intermediate] [unlabelled intermediate]
		[unlabelled intermediate]
		[unlabelled intermediate]
		[unlabelled intermediate]
		[unlabelled intermediate]
		[unlabelled intermediate]
		Always
	**************************************	NUE
074	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ******
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE NUE No control / do not control [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate] [unlabelled intermediate]
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
Q74 Q75	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ************************************
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE ***** No control / do not control [unlabelled intermediate]
_	IF NEVER (Q73 = 1) GO TO Q78, ELSE CONTI ************************************	NUE

Q76	In the past month, to what extent have you felt tormented by thoughts of suicide?	Not at all 1 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 2 [unlabelled intermediate] 3 [unlabelled intermediate] 4 [unlabelled intermediate] 5 [unlabelled intermediate] 10 Extremely 11
Q77	In the past month, how much have thoughts about suicide interfered with your ability to carry out daily activities, such as work, household tasks or social activities?	Not at all
Q78	Have you ever seriously thought about killing yourself?	No Yes
Q79	Have you ever made a plan about how you would kill yourself?	No Yes
Q80	How many times have you actually tried to kill yourself? ************************************	PR ACTIONS JE 73 > 1) GO TO Q82
	What was the earliest age at which you had serious thoughts	_/ YEARS

	You may find it helpful to talk to a Lifeline counsellor. Lifeline have telephone counsellors, available 24 hours a day, who are trained and have experience talking with people who are having difficulties and who feel so bad that taking their own life sometimes seems to be the only answer. Even more importantly, the counsellors can give you ideas about where and how to get further help. Contact details for Lifelin are below, so please write them down. PHONE NUMBER FOR LIFELINE: 13 11 14 WEBSITE: www.lifeline.org.au General information about mental health can be found at: BEYOND BLUE WEBSITE: www.beyondblue.org.au	
Q83	Have any of your first degree relatives (that is a parent, brother, sister or child) ever been diagnosed with a mental health disorder?	No Yes
	IF ANY FIRST DEGREE RELATIVES DIAGNOSEI CONTINUE, ELSE GO TO Q85	
Q84	Which mental health disorders has/have your first degree relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.)	
Q84_1	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had	Yes
Q84_1 Q84_2	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder	Yes
Q84_1 Q84_2 Q84_3	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia	Yes Yes
Q84_1 Q84_2 Q84_3 Q84_4	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa	Yes Yes Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia	Yes Yes Yes Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder)	Yes Yes Yes Yes Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder	Yes Yes Yes Yes Yes Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_8	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_8 Q84_9	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_8 Q84_9 Q84_10	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_5 Q84_6 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11 Q84_12	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder Social phobia (also known as Social anxiety disorder)	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11 Q84_12 Q84_13	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder Social phobia (also known as Social anxiety disorder) Attention-deficit/hyperactivity disorder (ADD/ADHD)	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11 Q84_12 Q84_13 Q84_14	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder Social phobia (also known as Social anxiety disorder) Attention-deficit/hyperactivity disorder (ADD/ADHD) Autism spectrum disorder (Autism, Asperger's disorder)	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11 Q84_12 Q84_13 Q84_14 Q84_15	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder Social phobia (also known as Social anxiety disorder) Attention-deficit/hyperactivity disorder (ADD/ADHD) Autism spectrum disorder (Autism, Asperger's disorder) Tourette's disorder	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11 Q84_12 Q84_13 Q84_14 Q84_15 Q84_16	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder Social phobia (also known as Social anxiety disorder) Attention-deficit/hyperactivity disorder (ADD/ADHD) Autism spectrum disorder (Autism, Asperger's disorder) Tourette's disorder	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes <
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_8 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11 Q84_12 Q84_13 Q84_13 Q84_14 Q84_15 Q84_16 Q84_17	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder Social phobia (also known as Social anxiety disorder) Attention-deficit/hyperactivity disorder (ADD/ADHD) Autism spectrum disorder (Autism, Asperger's disorder) Tourette's disorder Personality disorder Substance use disorder	Yes
Q84_1 Q84_2 Q84_3 Q84_4 Q84_5 Q84_6 Q84_7 Q84_7 Q84_8 Q84_9 Q84_10 Q84_11 Q84_12 Q84_13 Q84_14 Q84_15 Q84_16	relative(s) been diagnosed with? (Please select all that apply, including if multiple family members have had different diagnoses.) Depression Bipolar disorder Schizophrenia Anorexia nervosa Bulimia Anxiety (Generalised anxiety disorder) Panic disorder Obsessive compulsive disorder Posttraumatic stress disorder Specific phobia Seasonal affective disorder Social phobia (also known as Social anxiety disorder) Attention-deficit/hyperactivity disorder (ADD/ADHD) Autism spectrum disorder (Autism, Asperger's disorder) Tourette's disorder	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes <

	Have you ever experienced a definite period where for more days	than 2 or 3
Q85_1	You felt much happier or more cheerful than usual?	No
C		Yes
		Don't know
Q85_2	You felt much more self-confident than usual?	No
205_2	r ou foit inden more sen confident mun usuur.	Yes
		Don't know
Q85_3	You needed much less sleep than usual?	No
205_5	r ou needed much less sleep than usuar.	Yes
		Don't know
Q85_4	You talked much more than usual?	No
Q0J_4	Tou tarked much more than usual:	Yes
		Don't know
Q85_5	You were much more active (either socially, sexually, at	No
Q05_5	work, home, or school) than usual?	Yes
	work, nome, of school) than usual?	Don't know
000	<u> </u>	
Q86	Has this happened in the last 12 months?	No Yes
Q86 Q87_n	Has this happened in the last 12 months? How old were you when this problem first began? Please put your age in years. An approximate age is fine.	
	How old were you when this problem first began?	Yes
Q87_n	How old were you when this problem first began? Please put your age in years. An approximate age is fine. How old were you when you most recently experienced this problem? Please put your age in years. An approximate age	Yes
Q87_n Q88_n	How old were you when this problem first began? Please put your age in years. An approximate age is fine. How old were you when you most recently experienced this problem? Please put your age in years. An approximate age is fine. How many times in your life did any of these experiences ev happen? An approximate number is fine. If 1000 times or m enter '999'. *********************************	Yes
Q87_n Q88_n	How old were you when this problem first began? Please put your age in years. An approximate age is fine. How old were you when you most recently experienced this problem? Please put your age in years. An approximate age is fine. How many times in your life did any of these experiences ev happen? An approximate number is fine. If 1000 times or m enter '999'.	Yes

2 3 4	Q90	Did you ever experience this problem while you were taking the following antidepressant(s)?	
5 6 7 8	Q90_1	Sertraline (e.g. Zoloft, Eleva, Sertra, Sertracor, Setrona, Xydep)	No
9 10 11 12	Q90_2	Escitalopram (e.g. Lexapro, Cilopam, Escicor, Esipram, Esitalo, Lexam, LoxaLate)	No 1 Yes 2 Don't know 3
13 14 15	Q90_3	Venlafaxine (e.g. Efexor, Altven, Elaxine, Enlafax, Venla, Venlexor)	No
16 17 18 19	Q90_4	Amitriptyline (e.g. Endep)	No1 Yes2 Don't know3
20 21 22 23	Q90_5	Mirtazapine (e.g. Avanza, Remeron, Milivin, Axit, Aurozapine, Mirtazon)	No1 Yes2 Don't know3
24 25 26	Q90_6	Desvenlafaxine (e.g. Pristiq, Desfax)	No1 Yes2 Don't know3
27 28 29 30	Q90_7	Citalopram (e.g. Cipramil, Celapram, Celica, Ciazil, Citalo, Talam)	No1 Yes2 Don't know3
31 32 33 34	Q90_8	Fluoxetine (e.g. Prozac, Auscap, Lovan, Zactin)	No 1 Yes 2 Don't know
35 36 37 38	Q90_9	Duloxetine (e.g. Cymbalta, Andepra, Coperin, Deotine, Depreta, Drulox)	No1 Yes2 Don't know3
39 40 41 42	Q90_10	Paroxetine (e.g. Aropax, Paxtine, Extine, Roxet)	No1 Yes2 Don't know3
43 44 45 46	Q90_11	Dothiepin (e.g. Dothep)	No1 Yes2 Don't know3
47 48 49	Q90_12	Fluvoxamine (e.g. Luvox, Faverin, Movox, Voxam)	No1 Yes2 Don't know3
50 51 52 53	Q90_13	Doxepin (e.g. Sinequan, Deptran)	No1 Yes2 Don't know3
54 55 56 57	Q90_14	Nortriptyline (e.g. Allegron)	No1 Yes2 Don't know3
58 59 60	Q90_15	Moclobemide (e.g. Amina, Clobemix, Mohexal, Aurorix)	No 1 Yes 2 Don't know 3

Q90_16	Clomipramine (e.g. Anafranil, Placil)	No Yes Don't know
Q90_17	Reboxetine (e.g. Edronax)	No Yes Don't know
Q90_18	Mianserin (e.g. Lumin)	No Yes Don't know
Q90_19	Imipramine (e.g. Tofranil, Tolerade)	No Yes Don't know
Q90_20	Tranylcypromine (e.g. Parnate)	No Yes Don't know
Q90_21	Phenelzine (e.g. Nardil)	No Yes Don't know
Q91	Did you ever experience this problem while not taking antidepressants?	No Yes
Q92	Have you ever	
Q92_1	Felt as if the thoughts in your head were not your own?	No Yes
Q92_2	Heard voices talking to each other when you were alone?	No Yes
Q92_3	Heard voices when you were alone?	No Yes
Q92_4	Felt that many people around you might hurt or harm you in some way?	No Yes
Q92_5	Felt as if many people around you are plotting against you?	No Yes
Q92_6	Felt as if the thoughts in your head are being taken away from you?	No Yes
	**************************************	_1 TO Q92_6)
	**************************************	THEN CONTINUE

Q93	 When you have felt as if the thoughts in your head were not your own – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	$R (Q92_2 = 2)$
Q94	 When you have heard voices talking to each other when you were alone – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	IEN CONTINUE
Q95	 When you have heard voices when you were alone - did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
	**************************************	$2M(Q92_4 = 2)$
Q96	 When you have felt that many people around you might hurt or harm you in some way – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	
	**************************************	HEN CONTINUE
Q97	 When you have felt as if many people around you are plotting against you – did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No 1 Yes 2 Don't know 3
	**************************************	$(Q92_6 = 2)$

Q98	 When you have felt as if the thoughts in your head are being taken away from you - did this ever happen when you were: not dreaming not half-asleep and not under the influence of alcohol or drugs? 	No1 Yes2 Don't know3
Q99	Did any of these experiences occur in the last 12 months?	No 1 Yes 2 Don't know 3
Q100_n	How old were you when you first had any of these experiences? Please put your age in years. An approximate age is fine.	/ YEARS
Q101_n	How old were you when you most recently had any of these experiences? Please put your age in years. An approximate age is fine.	/ YEARS
Q102_n	How many times in your life did any of these experiences even happen? An approximate number is fine. If 1000 times or more, enter '999'.	r// TIMES
Q103	Have you ever had a period lasting one month or longer when most of the time you felt worried, tense or anxious? ************************************	GO TO Q107
Q104	People differ a lot in how much they worry about things. Did you ever have a time when you worried a lot more than most people would in your situation? ************************************	TINUE
Q107	How long was the longest time that this kind of worrying lasted?	Less than 6 months

Q119	The next questions are about things that make some people s afraid that they avoid them or they endure them with intense fear or anxiety. Do you have (or have you ever had) a strong fear of any of the following things:	
Q119_1	Environment (e.g. heights, storms, thunder, lightning, or being in still water, like a swimming pool or lake?)	No1 Yes2
Q119_2	Situations (e.g. being in an airplane, elevator, or a closed space like a cave or tunnel)?	No1 Yes2
Q119_3	Animals (e.g. snakes, birds, rats, insects, dogs, or other animals)?	No1 Yes2
Q119_4	Blood, injections or injury (e.g. blood, needles, medical procedures?)	No
	**************************************	3 OR Q119_4 = 2)
Q120	Please think about these situations that you fear (or feared):	
Q121	How often do (or did) these situations cause immediate fear or anxiety for you?	Always1Almost always2Some of the time3Only one or two times ever4Never5
	**************************************	HEN CONTINUE
Q127	Do you have (or have you ever had) a strong fear of, or are (were) you extremely anxious about, any of the following situations?	2/
Q127_1	Being in social situations (e.g. talking with and meeting unfamiliar people)	No1 Yes2
Q127_2	Being observed (e.g. eating or drinking while others are watching, talking in front of others)	No1 Yes2
	**************************************	N CONTINUE
	***************	****

Q129	How often do (or did) these situations cause fear or anxiety for you?	Always 1 Almost always 2 Some of the time 3 Only one or two times ever 4 Never 5
Q137	This is a list of situations which some people actively avoid, need a companion with them for, or endure with intense fear or anxiety. Do you have (or have you ever had) a strong fear of any of the following situations?	
Q137_1	Using public transportation (e.g. cars, buses, trains, ships, planes)	No Yes
Q137_2	Being in open spaces (e.g. parking lots, marketplaces, bridges)	No Yes
Q137_3	Being in enclosed spaces (e.g. shops, theatres, cinemas)	No Yes
Q137_4	Standing in line or being in a crowd	No Yes
Q137_5	Being outside of the home alone	No 1 Yes
Q138	THEN CONTINUE ELSE GO TO Q147 ************************************	****
Q139	How often do (or did) these situations cause fear or anxiety for you?	Always Almost always Some of the time

Q147	Have you ever had a sudden, unexpected surge of intense fear or intense discomfort (panic attack) during which you experienced some of the following symptoms? (Please select all symptoms that occurred at the same time)	
Q147_1	Your heart was pounding or racing	Yes
Q147_2	You were sweating	Yes
Q147_3	You were trembling or shaking	Yes
Q147_4	You felt short of breath, or like you were being smothered	Yes
Q147_5	You felt like you were choking	Yes
Q147_6	You had pain or discomfort in your chest	Yes
Q147_7	You were nauseous or felt sick in the stomach	Yes
Q147_8	You felt dizzy, unsteady, light- headed or faint	Yes
Q147_9	You felt hot or cold	Yes
Q147_10	You felt numbness or tingling sensations	Yes
Q147_11	It felt like things weren't real, or you felt detached from	
	yourself	Yes
Q147_12	You were afraid you were going to lose control or "go crazy"	Yes
Q147_13	You were afraid you were going to die	Yes
Q147_14	No, I have never had this happen to me	Yes
Q156	How tall are you? (Please enter centimetres or feet and inches	5,
	not both)	
Q156_1_n	Height (feet component)	FEI
Q156_2_n	Height (inches component)	/ INCHI
Q156_3_n	Height (centimetres)	
Q100_0_n		
Q157	How much do you weigh now (in kilograms)? If you are pregnant, what did you weigh before you were pregnant?	// KILOGRAM
Q157 Q160		No formal education Completed or partially completed primary school (years 1-7) Completed or partially
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10)
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12)
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed or partially completed or partially
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed certificate or diploma Completed or partially
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed certificate or diploma Completed or partially completed or partially completed or partially completed a degree
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed certificate or diploma Completed or partially completed a degree Completed or partially
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed certificate or diploma Completed or partially completed a degree Completed or partially completed a degree
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed certificate or diploma Completed or partially completed a degree Completed or partially completed a degree Completed or partially completed a Post Graduate Diploma, Masters degree,
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed or partially completed or partially completed a degree Completed or partially completed a degree Completed or partially completed a degree Completed a partially completed a Post Graduate Diploma, Masters degree, Doctorate or PhD
	pregnant, what did you weigh before you were pregnant?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed or partially completed or partially completed a degree Completed or partially completed a degree Completed or partially completed a degree Completed a Post Graduate Diploma, Masters degree, Doctorate or PhD
	pregnant, what did you weigh before you were pregnant? What is your highest level of education?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed or partially completed or partially completed a degree Completed or partially completed a degree Completed or partially completed a degree Completed a Post Graduate Diploma, Masters degree, Doctorate or PhD
Q160	pregnant, what did you weigh before you were pregnant? What is your highest level of education?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed certificate or diploma Completed or partially completed a degree Completed a degree Completed a post Graduate Diploma, Masters degree, Doctorate or PhD
Q160	pregnant, what did you weigh before you were pregnant? What is your highest level of education?	No formal education Completed or partially completed primary school (years 1-7) Completed or partially completed junior secondary school (years 8-10) Completed or partially completed senior secondary school (years 11-12) Completed or partially completed certificate or diploma Completed or partially completed a degree Completed or partially completed a degree

1	0460 1	England Insland Soctland or Walss	Veg 1
2	Q460_1	England, Ireland, Scotland or Wales	Yes1
3	Q460_2	Australia - not of Aboriginal or Torres Strait Islander descent	Yes1
4	Q460_3	Australia - of Aboriginal or Torres Strait Islander descent	Yes1
5	Q460_4	New Zealand - not of Maori descent	Yes1
6 7	Q460_5	New Zealand - of Maori descent	Yes1
7 8	Q460_5	Northern Europe including Sweden, Norway, Finland	
9		and surrounding countries	Yes1
9 10	Q460_7	Western Europe including France, Germany, the Netherlands	
10		and surrounding countries	Yes1
12	Q460_8	Southern Europe including Italy, Greece, Spain, Portugal	
13		and surrounding countries	Yes1
14	Q460_9	Eastern Europe including Russia, Poland, Hungary	
15		and surrounding countries	Yes1
16	Q460_10	Middle East including Lebanon, Turkey	
17		and surrounding countries	Yes1
18	Q460_11	Eastern Asia including China, Japn, South Korea,	
19		North Korea, Taiwan and Hong Kong	Yes1
20	Q460_12	South-East Asia including Thailand, Malaysia, Indonesia,	
21	Q100_12	Singapore and surrounding countries	Yes1
22	Q460_13	South Asia including India, Pakistan, Sri Lanka	105
23	Q+00_15	and surrounding countries	Yes1
24 25	Q460_14	Polynesia, Micronesia or Melanesia including Tonga,	105
25 26	Q400_14	Fiji, Papua New Guinea and surrounding countries	Yes1
26 27	0460 15	Africa	Yes1
27	Q460_15		1 es1
20	Q460_16	North America - not of First Nations, Native American,	1
30	0.4.60.45	Inuit or Métis descent	Yes1
31	Q460_17	North America - of First Nations, Native American,	
32		Inuit or Métis descent	Yes1
33	Q460_18	Caribbean, Central or South America	Yes1
34	Q460_19	Don't know	Yes1
35	Q460_20	Other	Yes1
36	Q460_20_TEXT	Specify	
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	*****	****
	IF Q103= 2 AND Q103 = EITHER (2, 3, 4, or 5) CO OTHERWISE GO TO Q463	
Q462	You mentioned earlier in the questionnaire that you have had or longer when most of the time you felt worried, tense or ar ***********************************	d at least one period lasting one month axious.
	GO TO Q105_n ************************************	*****

	OTHERWISE GO TO Q464 SKIP BOX	
Q463	You mentioned earlier that you have had a time when you w would in your situation.	
Q105_n	How old were you when this kind of worrying started? Please put your age in years. An approximate age is fine.	/ YEAF
Q106_n	How old were you when you most recently experienced this kind of worrying? Please put your age in years. An approximate age is fine.	/ YEAR
Q108	Please think of the period in your life when you have felt the most worried, tense, or anxious. This could be in the past, or it could be continuing now.	
Q109	During that period, do you think you worried much more than other people would?	No Yes
Q110	Did you worry most days?	No Yes
Q111	Did you usually worry about one particular thing, such as your job security or the failing health of a loved one, or more than one thing?	One thing More than one thing
	Did you find it difficult to stop worrying?	No
Q112		Yes

Q114	How often was your worry so strong that you couldn't put it out of your mind no matter how hard you tried?	Often Sometimes Rarely Never
Q115	How often did you find it difficult to control your worry?	Often Sometimes Rarely Never
Q116	When you were worried or anxious, were you also:	
Q116_1	Restless?	No Yes
Q116_2	Keyed up or on edge?	No Yes
Q116_3	Easily tired?	No Yes
Q116_4	Having difficulty keeping your mind on what you were doing?	P No Yes
Q116_5	More irritable than usual?	No Yes
Q116_6	Having tense, sore, or aching muscles?	No Yes
Q116_7	Often having trouble falling or staying asleep?	No Yes
Q117	Did you ever tell a professional about these problems (medical doctor, psychologist, social worker, counsellor, nurse, clergy, or other helping professional)?	No Yes
Q118	How much did the worry or anxiety interfere with your life or activities?	A lot Some A little Not at all
IF EVER ****** ***** IT	**************************************) AND ALWAYS OR ALMO CONTINUE. ************************************
Q464	You mentioned earlier in the questionnaire that you have (or h	ave had) a strong fear of the

	Environment (e.g. heights, storms, thunder, lightning, or bei or lake?) Situations (e.g. being in an airplane, elevator, or a closed sp Animals (e.g. snakes, birds, rats, insects, dogs, or other anin Blood, injections or injury (e.g. blood, needles, medical pro-	ace like a cave or tunnel)? nals)?
Q122_n	How old were you when these fears started? Please put your age in years. An approximate age is fine.	/ YEARS
Q123_n	How old were you when you most recently experienced the fears? Please put your age in years. An approximate age is	
Q124	How long was the longest time any of these fears lasted?	Less than 6 months
Q125	How much have any of these fears ever interfered with your life or activities?	A lot
Q126	Are (or were) any of these fears out of proportion to the actual danger involved?	No1 Yes2
	<pre>************************************</pre>	2) AND HEN CONTINUE ************************************
Q130	Do you (or did you)	
Q130_1	avoid social situations?	No1 Yes2
Q130_2	endure them with intense anxiety?	No

Q131	Is (or was) your fear or anxiety in social situations out of proportion to the actual threat posed by the situations?	No1 Yes2
Q132_	n How old were you when these fears or anxieties about social situations started? Please put your age in years. An approximate age is fine.	/ YEARS
Q133_	n How old were you when you most recently experienced these fears or anxieties about social situations? Please put your age in years. An approximate age is fine.	
Q134	How long was the longest time these fears or anxieties about social situations lasted?	Less than 6 months
Q135	How much does (or did) your fear, anxiety or avoidance of social situations upset or bother you?	A lot
Q136	How much does (or did) your fear, anxiety or avoidance of social situations interfere with your ability to do your job, have a social life, or interfere with any other important area of your life?	A lot
Q465	<pre>************************************</pre>	2) AND IEN CONTINUE. ************************************
Q140	In one or more of these situations, are (were) you ever afraid that you might faint, lose control, or embarrass yourself in other ways?	No1 Yes2

Q141	Are (were) you afraid that escape might be difficult if that happened?	No Yes
Q142	Are (were) you afraid that help might not be available if you needed it?	No Yes
Q143_n	How old were you when these fears started? Please put your age in years. An approximate age is fine.	/ YEAR
Q144_n	How old were you when you most recently experienced any of these fears? Please put your age in years. An approximate age is fine.	/ YEAF
Q145	How long was the longest time any of these fears lasted?	Less than 6 months Between 6 and 12 months Between 1 and 5 years More than 5 years All my life / As long as I can remember
Q146	How much have any of these fears ever interfered with your life or activities?	A lot Some A little Not at all
	**************************************	FO MODULE 2, ************************************
Q467	You mentioned earlier in the questionnaire that you have previ sudden, unexpected surge of intense fear or intense discomfort included:	· · · · · · · · · · · · · · · · · · ·
	Your heart was pounding or racing You were sweating You were trembling or shaking You felt short of breath, or like you were being smothered You felt like you were choking You had pain or discomfort in your chest You were nauseous or felt sick in the stomach You felt dizzy, unsteady, light- headed or faint You felt hot or cold You felt numbness or tingling sensations It felt like things weren't real, or you felt detached from yourse You were afraid you were going to lose control or "go crazy" You were afraid you were going to die	elf

	After any of your attacks of fear or panic, did you ever	Q149
No Yes	feel anxious, worried or nervous about having more panic attacks?	Q149_1
No Yes	feel worried about losing control, having a heart attack, going crazy, or other bad things happening because of panic attacks?	Q149_2
No Yes	avoid situations in which panic attacks might occur?	Q149_3
****	*****	
	IF EVER ANY OF THESE (Q149_1, Q149_2 OR Q149_3 = 2) T ELSE GO TO Q151 ***********************************	
Less than 1 month Between 1 and 6 months Between 6 and 12 months More than 12 months	How long did you continue to worry about panic attacks or their consequences, or avoid situations in which panic attacks might occur?	Q150
No, never Yes, some of them Yes, all of them	Were these attacks or sudden periods of physical discomfort ever the result of a medical condition (e.g. a heart attack) or from using medication, drugs or alcohol?	Q151
No Yes	We already asked about specific situations that cause strong fears (heights, elevators, snakes etc). When you have sudden anxiety attacks, do they usually occur in specific situations that cause you strong fear?	Q152
No Yes	Did you ever have an attack when you were not in a situation that usually causes you to have strong fears?	Q153
/ YEAR	How old were you the first time you had one of these sudden attacks of feeling frightened, anxious or panicky?	Q154_n
/ YEAR	How old were you the last time you had one of these sudden attacks of feeling frightened, anxious or panicky?	Q155_n

Module 12 – General and Physical Health

Q30	On a scale from 1 to 5 where 1 star is very poor an current overall physical health and mental health?	a 5 suis is excellent, now would you falle you
Q30_1	Physical health	STARS
Q30_2	Mental health	STARS
Q31	Over the past few weeks have you been troubled b	y
Q31_1	Feeling nervous or tense?	Never or some of the time A good part of the time Most of the time
Q31_2	Feeling unhappy and depressed?	Never or some of the time A good part of the time Most of the time
Q31_3	Feeling constantly under strain?	Never or some of the timeA good part of the timeMost of the time
Q31_4	Everything getting on top of you?	Never or some of the time A good part of the time Most of the time
Q31_5	Losing confidence?	Never or some of the time A good part of the time Most of the time
Q31_6	Being unable to overcome difficulties?	Never or some of the time A good part of the time Most of the time
Q31_7	Muscle pain after activity?	A good part of the time
Q31_8	Needing to sleep longer?	Never or some of the time A good part of the time Most of the time
Q31_9	Prolonged tiredness after activity?	Never or some of the time A good part of the time Most of the time
Q31_10	Poor sleep?	Never or some of the time A good part of the time Most of the time
Q31_11	Poor concentration?	Never or some of the time A good part of the time Most of the time
Q31_12	Tired muscles after activity?	Never or some of the time

Q32	In the past four weeks, about how often did you feel	
Q32_1	Tired out for no good reason?	None of the time
		Some of the time
		All of the time
Q32_2	Nervous?	None of the time
		Some of the time
		All of the time
Q32_3	So nervous that nothing could calm you down?	None of the time
		A little of the time
		Most of the time
		All of the time
Q32_4	Hopeless?	None of the time
		A little of the time
		Some of the time
		Most of the time
		All of the time
Q32_5	Restless or fidgety?	None of the time
		A little of the time
		Some of the time
		Most of the time
Q32_6	So restless you could not sit still?	None of the time
C		A little of the time
		Some of the time
		Most of the time
		All of the time
Q32_7	Depressed?	None of the time
		A little of the time
		Some of the time
		Most of the time
Q32_8	That everything was an effort?	None of the time
Q32_0	That everything was an errore.	A little of the time
		Some of the time
		Most of the time
		All of the time
Q32_9	So sad that nothing could cheer you up?	None of the time
		A little of the time
		Some of the time
		Most of the time
Q32_10	Worthless?	None of the time
×32_10	· · · · · · · · · · · · · · · · · · ·	A little of the time
		Some of the time
		Some of the time
		Most of the time

Q33	Over the past four weeks, how many days in total were you unable to carry out your usual daily activities fully?	Don't know	/DAYS 99
Q34	Over the past four weeks, how many days in total did you stay in bed all or most of the day because of illness or injury?	Don't know	/ DAYS 99

Great work! You have finished this part of the questionnaire!

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Q461

Q165	In your life, have you ever	
Q165_1	Consumed alcoholic beverages (beer, wine or spirits)?	No Yes
Q165_2	Used tobacco products (cigarettes, chewing tobacco, or cigars)?	No Yes
Q165_3	Used cannabis (marijuana)?	No Yes
	**************************************	SE GO TO Q168
Q166	Have you smoked at least 100 cigarettes in your entire life?	No Yes
	**************************************	2) GO TO Q168
Q167	Have you smoked pipes, cigars, or other tobacco products at least 20 times in your entire life?	No Yes
Q168	E-cigarettes (also called electronic cigarettes) are battery-operated devices that heat a liquid to produce a vapour that users inhale. "Smoking" an e-cigarette mimics the act of smoking, and is often called "vaping". Have you ever used an e-cigarette?	No Yes
	**************************************	ELSE CONTINUE
Q169	Some liquids for use in e-cigarettes contain nicotine, while others don't. Have you used an e-cigarette with a liquid that contained nicotine?	No Yes Don't know
Q170	How many times in your life have you used an e-cigarette?	Fewer than 5 times Between 5 and 9 times Between 10 and 19 times Between 20 and 99 times 100 times or more

Q171	How many times in your life have you used cannabis (marijuana)?	Fewer than 5 times Between 5 and 9 times Between 10 and 19 times 20 times or more
Q172	In your life, which of the following substances have you ever used? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
Q172_1	Cocaine	No Yes
Q172_2	Amphetamine type stimulants (e.g. ice, speed)	No Yes
Q172_3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q172_4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q172_5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q172_6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q172_7	Ecstasy (E, MDMA)	No Yes
Q172_8	Ketamine (Special K)	No Yes
Q172_9	GHB (liquid e, Fantasy)	No Yes
Q172_10	Other party drugs	No Yes
Q172_11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q172_12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q172_13	Other (specify):	No Yes
Q172_13_TEXT	Specified other substance	

FOR EACH SUBSTANCE SELECTED AT Q172, COMPLETE Q173 IF NO SUBSTANCE SELECTED AT Q172, GO TO Q175

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1 2 3 4 5	Q173	In your life, which of the following substances have you used 10 or more times? Non-medical use only: do not include iter that were taken in the quantities and manner prescribed by a medical professional.	
6	Q173_1	Cocaine	No1
7 8			Yes2
9 10 11	Q173_2	Amphetamine type stimulants (e.g. ice, speed)	No1 Yes2
12 13	Q173_3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
14 15 16	Q173_4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
17 18 19	Q173_5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
20 21 22	Q173_6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
23 24 25	Q173_7	Ecstasy (E, MDMA)	No1 Yes2
26 27 28	Q173_8	Ketamine (Special K)	No1 Yes2
29 30 31	Q173_9	GHB (liquid e, Fantasy)	No1 Yes2
32 33 34	Q173_10	Other party drugs	No1 Yes2
35 36 37 38	Q173_11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
39 40	Q173_12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
41 42 43 44	Q173_13	Other	No1 Yes2
45 46 47 48		**************************************	= 2),

ELSE GO TO Q175

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Q174	In your life, which of the following substances have you ever used while drinking alcohol?	
Q174_x1	Cocaine	No1 Yes2
Q174_x2	Amphetamine type stimulants (e.g. ice, speed)	No1 Yes2
Q174_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
Q174_x4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q174_x5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
Q174_x6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
Q174_x7	Ecstasy (E, MDMA)	No1 Yes2
Q174_x8	Ketamine (Special K)	No1 Yes2
Q174_x9	GHB (liquid e, Fantasy)	No1 Yes2
Q174_x10	Other party drugs	No1 Yes2
Q174_x11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
Q174_x12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q174_x13	Other	No1 Yes2
	**************************************	3 AND Q172,

GO TO Q201

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Q175	At what age did you first use these substances? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
Q175_1	Alcohol (beer, wine, spirits)	/ Y
Q175_2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	/ Y
Q175_3	E-cigarettes	/ Y
Q175_4	Cannabis (marijuana)	/ Y
Q175_x1	Cocaine	/ Y
Q175_x2	Amphetamine-type stimulants (e.g. ice, speed)	/ Y
Q175_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	/ Y
Q175_x4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	/ Y
Q175_x5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	/ Y
Q175_x6	Opioids (e.g. heroin, morphine, methadone)	/ Y
Q175_x7	Ecstasy (E, MDMA)	/ Y
Q175_x8	Ketamine (Special K)	/ Y
Q175_x9	GHB (liquid e, Fantasy)	/ Y
Q175_x10	Other party drugs	/ Y
Q175_x11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	_/ Y
Q175_x12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	/ Y
Q175_x13	Other	/ Y

Q176	Please refer to the following standard drink guides for the next two questions.	
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Q178	
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<section-header> Parton Parton</section-header>	
Q180 In the past three months, how many times have you had three or more standard drinks in a day?	/ TIMES
Q181 In the past three months, how many times have you had five or more standard drinks in a day?	/ TIMES

1 2 3 4 5	Q182	In the past three months, how often have you used these substances? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
6 7 8 9 10 11	Q182_1	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
12 13 14 15 16 17	Q182_2	E-cigarettes	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
18 19 20 21 22 23	Q182_3	Cannabis (marijuana)	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
24 25 26 27 28	Q182_x1	Cocaine	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
29 30 31 32 33 34	Q182_x2	Amphetamine-type stimulants (e.g. ice, speed)	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
35 36 37 38 39 40	Q182_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
41 42 43 44 45	Q182_x4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
46 47 48 49 50 51	Q182_x5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
52 53 54 55 56 57	Q182_x6	Opioids (e.g. heroin, morphine, methadone)	Never1Once or twice2Monthly3Weekly4Daily or almost daily5
58 59 60	Q182_x7	Ecstasy (E, MDMA)	Never1Once or twice2Monthly3Weekly4

		Daily or almost daily5
Q182_x8	Ketamine (Special K)	Never1 Once or twice2
		Monthly
		Weekly4
		Daily or almost daily5
Q182_x9	GHB (liquid e, Fantasy)	Never1
		Once or twice
		Monthly3
		Weekly
		Daily or almost daily5
Q182_x10	Other party drugs	Never1
		Once or twice2
		Monthly3
		Weekly4
		Daily or almost daily5
Q182_x11	Over-the-counter or prescription pain killers and analgesics	Never1
-	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Once or twice2
	hydrocodone)	Monthly3
	5 /	Weekly
		Daily or almost daily5
Q182_x12	Over-the-counter or prescription stimulants (e.g. No-doz,	Never1
Q102_X12	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Once or twice
	pseudoepneurine, dexampnetannine, Kitanni, diet pins)	
		Monthly
		Weekly
		Daily or almost daily5
Q182_x13	Other	Never1
		Once or twice2
		Monthly3
		Weekly
		Daily or almost daily5
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	*********	• • • • • • • • • • • • • • • • • • • •
	FOR EACH SUBSTANCE SELECTED AT Q165, Q165	
	COMPLETE Q183 TO Q200	01111D Q172,
	ELSE GO TO Q201	
	***************************************	****

1 2 3 4 5	Q183	During the period that you used each of these substances the most, how often did you use it? Non-medical use only: do not include items that were taken in the quantities and manner prescribed by a medical professional.	
6 7 8 9 10	Q183_x1	Alcohol (beer, wine, spirits)	Once or twice1Monthly2Weekly3Daily or almost daily4
11 12 13 14 15	Q183_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	Once or twice1Monthly2Weekly3Daily or almost daily4
16 17 18 19	Q183_x3	E-cigarettes	Once or twice
20 21 22 23 24	Q183_x4	Cannabis (marijuana)	Once or twice1Monthly2Weekly3Daily or almost daily4
25 26 27 28 29	Q183_xx1	Cocaine	Once or twice1Monthly2Weekly3Daily or almost daily4
30 31 32 33 34	Q183_xx2	Amphetamine-type stimulants (e.g. ice, speed)	Once or twice1Monthly2Weekly3Daily or almost daily4
35 36 37 38 39	Q183_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	Once or twice1Monthly2Weekly3Daily or almost daily4
40 41 42 43	Q183_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	Once or twice
44 45 46 47 48	Q183_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	Once or twice1Monthly2Weekly3Daily or almost daily4
49 50 51 52 53	Q183_xx6	Opioids (e.g. heroin, morphine, methadone)	Once or twice1Monthly2Weekly3Daily or almost daily4
54 55 56 57	Q183_xx7	Ecstasy (E, MDMA)	Once or twice1 Monthly2 Weekly3 Daily or almost daily4
58 59 60	Q183_xx8	Ketamine (Special K)	Once or twice

		Daily or almost daily4
Q183_xx9	GHB (liquid e, Fantasy)	Once or twice1
		Monthly2
		Weekly
		Daily or almost daily4
)183_xx10	Other party drugs	Once or twice1
105_7710	other party drugs	Monthly
		Weekly
		Daily or almost daily4
183_xx11	Over-the-counter or prescription pain killers and analgesics	Once or twice1
	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Monthly2
	hydrocodone)	Weekly
		Daily or almost daily4
)183_xx12	Over-the-counter or prescription stimulants (e.g. No-doz,	Once or twice1
C	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Monthly2
		Weekly
		Daily or almost daily4
		Durfy of annost durfy
Q183_xx13	Other	Once or twice1
		Monthly2
		Weekly
		Daily or almost daily4

1 2 3 4 5 6 7	Q184	The following questions will ask you about experiences you may have had while using alcohol, tobacco or other substances for non-medical purposes. For each of the following questions think about the 12-month period in your life when you used each substance the most. This may have been at different times for different substances.	5,
8 9 10		Did you often use a lot more of any of these substances than you intended to?	
11 12 13	Q184_x1	Alcohol (beer, wine, spirits)	No1 Yes2
14 15 16	Q184_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
17 18	Q184_x3	E-cigarettes	No1 Yes2
19 20 21	Q184_x4	Cannabis (marijuana)	No1 Yes2
22 23 24	Q184_xx1	Cocaine	No1 Yes2
25 26 27	Q184_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
28 29 30	Q184_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes2
31 32 33	Q184_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
34 35	Q184_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes2
36 37 38	Q184_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes2
39 40 41	Q184_xx7	Ecstasy (E, MDMA)	No1 Yes2
42 43 44	Q184_xx8	Ketamine (Special K)	No1 Yes2
45 46 47	Q184_xx9	GHB (liquid e, Fantasy)	No1 Yes2
48 49 50	Q184_xx10	Other party drugs	No1 Yes2
51 52 53 54	Q184_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes2
55 56 57	Q184_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
57 58 59 60	Q184_xx13	Other	No1 Yes2

Q185	Did you often use any of these substances over a longer period of time than you intended to?	
Q185_x1	Alcohol (beer, wine, spirits)	No Yes
Q185_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q185_x3	E-cigarettes	No Yes
Q185_x4	Cannabis (marijuana)	No Yes
Q185_xx1	Cocaine	No Yes
Q185_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q185_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q185_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q185_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q185_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q185_xx7	Ecstasy (E, MDMA)	No Yes
Q185_xx8	Ketamine (Special K)	No Yes
Q185_xx9	GHB (liquid e, Fantasy)	No Yes
Q185_xx10	Other party drugs	No Yes
Q185_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q185_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q185_xx13	Other	No Yes

Q186	Did you keep wanting to cut down or control your use of any of these substances?	
Q186_x1	Alcohol (beer, wine, spirits)	No Yes
Q186_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q186_x3	E-cigarettes	No Yes
Q186_x4	Cannabis (marijuana)	No Yes
Q186_xx1	Cocaine	No Yes
Q186_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q186_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q186_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q186_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q186_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q186_xx7	Ecstasy (E, MDMA)	No Yes
Q186_xx8	Ketamine (Special K)	No Yes
Q186_xx9	GHB (liquid e, Fantasy)	No Yes
Q186_xx10	Other party drugs	No Yes
Q186_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q186_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q186_xx13	Other	No Yes

No1 Yes2

No1

No1

Yes2

No1

Yes2

No1

No1

No1

Yes2

No1 Yes2

Yes

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Did you try to cut down or control your use of any of these

Tobacco products (e.g cigarettes, chewing tobacco, cigars)

Amphetamine-type stimulants (e.g. ice, speed)

Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)

Hallucinogens (e.g. LSD, acid, mushrooms, PCP)

Opioids (e.g. heroin, morphine, methadone)

Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)

Over-the-counter or prescription pain killers and analgesics

Over-the-counter or prescription stimulants (e.g. No-doz,

pseudoephedrine, dexamphetamine, Ritalin, diet pills)

(e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)

substances and find that you couldn't?

Alcohol (beer, wine, spirits)

E-cigarettes

Cocaine

Cannabis (marijuana)

Ecstasy (E, MDMA)

Ketamine (Special K)

GHB (liquid e, Fantasy)

Other party drugs

Other

2	Q187
3	
4 5	Q187_x1
6	
7	Q187_x2
8	Q107_X2
9 10	
10	Q187_x3
12	
13	Q187_x4
14 15	
15 16	Q187_xx1
17	Q107_XX1
18	
19	Q187_xx2
20 21	
21	Q187_xx3
23	
24	Q187_xx4
25	Q10/_XX4
26 27	
28	Q187_xx5
29	
30	Q187_xx6
31 32	
33	0197 ww7
34	Q187_xx7
35	
36 37	Q187_xx8
38	
39	Q187_xx9
40	
41	0197 10
42 43	Q187_xx10
44	
45	Q187_xx11
46	
47 48	Q187_xx12
40 49	x -
50	0107 12
51	Q187_xx13
52	
53 54	
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57	
58 59	
59 60	
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Q188	Did you spend a lot of time obtaining or using any of these substances, or recovering from their effects?	
Q188_x1	Alcohol (beer, wine, spirits)	No Yes
Q188_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q188_x3	E-cigarettes	No Yes
Q188_x4	Cannabis (marijuana)	No Yes
Q188_xx1	Cocaine	No Yes
Q188_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q188_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q188_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q188_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q188_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q188_xx7	Ecstasy (E, MDMA)	No Yes
Q188_xx8	Ketamine (Special K)	No Yes
Q188_xx9	Q188M GHB (liquid e, Fantasy)	No Yes
Q188_xx10	Q188N Other party drugs	No Yes
Q188_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q188_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q188_xx13	Other	No Yes

Q189	In between those times when you were using any of these substances, did you have a strong desire or urge to use any of them?	
Q189_x1	Alcohol (beer, wine, spirits)	No Yes
Q189_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q189_x3	E-cigarettes	No Yes
Q189_x4	Cannabis (marijuana)	No Yes
Q189_xx1	Cocaine	No Yes
Q189_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q189_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q189_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q189_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q189_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q189_xx7	Ecstasy (E, MDMA)	No Yes
Q189_xx8	Ketamine (Special K)	No Yes
Q189_xx9	GHB (liquid e, Fantasy)	No Yes
Q189_xx10	Other party drugs	No Yes
Q189_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q189_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q189_xx13	Other	No Yes

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2 3 4	Q190	Did you ever fail to do what was normally expected of you (at work, school or home) because of your use of any of these substances?		
5	Q190_x1	Alcohol (beer, wine, spirits)	No	1
6	XI)0_AI		Yes, once or twice	
7 8			Yes, 3 times or more	
9	Q190_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No	1
10			Yes, once or twice	2
11 12			Yes, 3 times or more	3
13	Q190_x3	E-cigarettes	No	
14			Yes, once or twice	
15 16			Yes, 3 times or more	3
17	Q190_x4	Cannabis (marijuana)	No	1
18			Yes, once or twice	2
19			Yes, 3 times or more	3
20				
21	Q190_xx1	Cocaine	No	
22			Yes, once or twice	
23			Yes, 3 times or more	3
24	Q190_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No	1
25	Q190_XX2	Amphetamme-type summants (e.g. ice, speed)	Yes, once or twice	
26			Yes, 3 times or more	
27			res, 5 times of more	
28	Q190_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No	1
29	(Yes, once or twice	
30 31			Yes, 3 times or more	
32	Q190_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No	1
33	Q190_XX4	Sedatives of sleeping pins (e.g. validin, Selepax, Konyphor)	Yes, once or twice	
34			Yes, 3 times or more	
35				
36	Q190_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No	1
37	-	<u> </u>	Yes, once or twice	2
38			Yes, 3 times or more	3
39 40	Q190_xx6	Opioids (e.g. heroin, morphine, methadone)	No	1
41	Q190_AA0	oprotes (e.g. neroni, morphine, methadone)	Yes, once or twice	
42			Yes, 3 times or more	
43				
44	Q190_xx7	Ecstasy (E, MDMA)	No	
45			Yes, once or twice	
46			Yes, 3 times or more	3
47	Q190_xx8	Ketamine (Special K)	No	1
48	Q1)0_AA0	Returnine (Special R)	Yes, once or twice	
49 50			Yes, 3 times or more	
51	0100 0	CUD (1', '1, Frater)	N	1
52	Q190_xx9	GHB (liquid e, Fantasy)	No	
53			Yes, once or twice	
54			Yes, 3 times or more	
55	Q190_xx10	Other party drugs	No	
56			Yes, once or twice	
57 58			Yes, 3 times or more	3
59	Q190_xx11	Over-the-counter or prescription pain killers and analgesics	No	1
60	XIVO_MIT	(e.g. cough medicine, Mersyndol, Panadeine, codeine,	Yes, once or twice	
		hydrocodone)	Yes, 3 times or more	

Q190_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes, once or twice	2
		Yes, 3 times or more	3
Q190_xx13	Other	No	1
		Yes, once or twice	2
		Yes, 3 times or more	3

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1 2 3 4	Q191	Did using any of these substances cause problems with other people (such as family members, friends, or people at work) or make existing problems worse?	
5 6 7 8	Q191_x1	Alcohol (beer, wine, spirits)	No1 Yes, and I quit using2 Yes, and I kept using3
9 10 11 12	Q191_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, and I quit using2 Yes, and I kept using3
13 14 15 16	Q191_x3	E-cigarettes	No1 Yes, and I quit using2 Yes, and I kept using3
17 18 19	Q191_x4	Cannabis (marijuana)	No1 Yes, and I quit using2 Yes, and I kept using3
20 21 22 23	Q191_xx1	Cocaine	No1 Yes, and I quit using2 Yes, and I kept using3
24 25 26 27	Q191_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, and I quit using2 Yes, and I kept using3
28 29 30 31	Q191_x3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, and I quit using2 Yes, and I kept using3
32 33 34 35	Q191_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, and I quit using2 Yes, and I kept using3
36 37 38 39	Q191_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, and I quit using2 Yes, and I kept using3
40 41 42	Q191_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes, and I quit using2 Yes, and I kept using3
43 44 45 46	Q191_xx7	Ecstasy (E, MDMA)	No1 Yes, and I quit using2 Yes, and I kept using3
47 48 49 50	Q191_xx8	Ketamine (Special K)	No1 Yes, and I quit using2 Yes, and I kept using3
51 52 53 54	Q191_xx9	GHB (liquid e, Fantasy)	No1 Yes, and I quit using2 Yes, and I kept using3
55 56 57 58	Q191_xx10	Other party drugs	No1 Yes, and I quit using2 Yes, and I kept using3
59 60	Q191_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes, and I quit using2 Yes, and I kept using3

Q191_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes, and I quit using Yes, and I kept using	2
Q191_xx13	Other	No	1
		Yes, and I quit using	2
		Yes, and I kept using	3

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Q192	Did you ever give up or reduce important activities (like sport hobbies, work, or time with friends or relatives) because of your use of any of the following substances?	s,
Q192_x1	Alcohol (beer, wine, spirits)	No1 Yes2
Q192_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q192_x3	E-cigarettes	No Yes
Q192_x4	Cannabis (marijuana)	No Yes
Q192_xx1	Cocaine	No Yes2
Q192_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes2
Q192_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q192_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes2
Q192_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes2
Q192_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q192_xx7	Ecstasy (E, MDMA)	No Yes
Q192_xx8	Ketamine (Special K)	No Yes
Q192_xx9	GHB (liquid e, Fantasy)	No Yes2
Q192_xx10	Other party drugs	No Yes
Q192_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes2
Q192_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes2
Q192_xx13	Other	No Yes

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1 2 3 4 5	Q193	Did you ever use any of these substances in a situation in which it might have been physically hazardous (like driving a car, motorbike or boat; climbing; swimming; or operating machinery or power equipment)?	
6 7 8 9	Q193_x1	Alcohol (beer, wine, spirits)	No1 Yes, once or twice2 Yes, 3 times or more3
10 11 12	Q193_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, once or twice2 Yes, 3 times or more3
13 14 15 16	Q193_x3	E-cigarettes	No1 Yes, once or twice2 Yes, 3 times or more3
17 18 19 20	Q193_x4	Cannabis (marijuana)	No1 Yes, once or twice2 Yes, 3 times or more3
21 22 23 24	Q193_xx1	Cocaine	No1 Yes, once or twice2 Yes, 3 times or more3
25 26 27 28	Q193_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, once or twice2 Yes, 3 times or more3
29 30 31 32	Q193_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, once or twice2 Yes, 3 times or more3
33 34 35	Q193_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, once or twice2 Yes, 3 times or more3
36 37 38 39	Q193_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, once or twice2 Yes, 3 times or more3
40 41 42 43	Q193_xx6	Opioids (e.g. heroin, morphine, methadone)	No1Yes, once or twice2Yes, 3 times or more3
44 45 46 47	Q193_xx7	Ecstasy (E, MDMA)	No1 Yes, once or twice2 Yes, 3 times or more3
48 49 50 51	Q193_xx8	Ketamine (Special K)	No1 Yes, once or twice2 Yes, 3 times or more3
52 53 54	Q193_xx9	GHB (liquid e, Fantasy)	No1 Yes, once or twice2 Yes, 3 times or more3
55 56 57 58	Q193_xx10	Other party drugs	No1 Yes, once or twice2 Yes, 3 times or more3
59 60	Q193_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine,	No1 Yes, once or twice2

	hydrocodone)	Yes, 3 times or more	3
Q193_xx12	Over-the-counter or prescription stimulants (e.g. No-doz,	No	1
	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Yes, once or twice	
		Yes, 3 times or more	
Q193 xx13	Other	No	1
		Yes, once or twice	
		Yes, 3 times or more	2

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2 3 4	Q194	Did using any of these substances ever cause you physical health problems, or make an existing physical health problem worse?	
5 6 7 8	Q194_x1	Alcohol (beer, wine, spirits)	No1 Yes, and I quit using2 Yes, and I kept using3
9 10 11 12	Q194_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, and I quit using2 Yes, and I kept using3
13 14 15 16	Q194_x3	E-cigarettes	No1 Yes, and I quit using2 Yes, and I kept using3
17 18 19 20	Q194_x4	Cannabis (marijuana)	No1 Yes, and I quit using2 Yes, and I kept using3
21 22 23	Q194_xx1	Cocaine	No1 Yes, and I quit using2 Yes, and I kept using3
24 25 26 27	Q194_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, and I quit using2 Yes, and I kept using3
28 29 30 31	Q194_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, and I quit using2 Yes, and I kept using3
32 33 34 35	Q194_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, and I quit using2 Yes, and I kept using3
36 37 38 39	Q194_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, and I quit using2 Yes, and I kept using3
40 41 42 43	Q194_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes, and I quit using2 Yes, and I kept using3
44 45 46	Q194_xx7	Ecstasy (E, MDMA)	No1 Yes, and I quit using2 Yes, and I kept using3
47 48 49 50	Q194_xx8	Ketamine (Special K)	No1 Yes, and I quit using2 Yes, and I kept using3
51 52 53 54	Q194_xx9	GHB (liquid e, Fantasy)	No1 Yes, and I quit using2 Yes, and I kept using3
55 56 57 58	Q194_xx10	Other party drugs	No1 Yes, and I quit using2 Yes, and I kept using3
59 60	Q194_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No1 Yes, and I quit using2 Yes, and I kept using3

Q1	94_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No1 Yes, and I quit using2 Yes, and I kept using3
Q1	94_xx13	Other	No1 Yes, and I quit using2 Yes, and I kept using3

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		BMJ Open	Page 11
1 2 3 4 5 6	Q195	Did using any of these substances ever cause you psychological problems (like making you depressed or anxious, making it hard to sleep, making it hard to remember things clearly) or cause existing problems like these to get worse?	
7 8 9 10	Q195_x1	Alcohol (beer, wine, spirits)	No1 Yes, and I quit using2 Yes, and I kept using3
11 12 13	Q195_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes, and I quit using2 Yes, and I kept using3
14 15 16 17	Q195_x3	E-cigarettes	No1 Yes, and I quit using2 Yes, and I kept using3
18 19 20 21	Q195_x4	Cannabis (marijuana)	No1 Yes, and I quit using2 Yes, and I kept using3
22 23 24 25	Q195_xx1	Cocaine	No1 Yes, and I quit using2 Yes, and I kept using3
26 27 28 29	Q195_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1 Yes, and I quit using2 Yes, and I kept using3
30 31 32 33	Q195_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1 Yes, and I quit using2 Yes, and I kept using3
34 35 36	Q195_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1 Yes, and I quit using2 Yes, and I kept using3
37 38 39 40	Q195_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1 Yes, and I quit using2 Yes, and I kept using3
41 42 43 44	Q195_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Yes, and I quit using2 Yes, and I kept using3
45 46 47 48	Q195_xx7	Ecstasy (E, MDMA)	No1 Yes, and I quit using2 Yes, and I kept using3
49 50 51 52	Q195_xx8	Ketamine (Special K)	No1 Yes, and I quit using2 Yes, and I kept using3
53 54 55	Q195_xx9	GHB (liquid e, Fantasy)	No1 Yes, and I quit using2 Yes, and I kept using3
56 57 58 59	Q195_xx10	Other party drugs	No1 Yes, and I quit using2 Yes, and I kept using3
60	Q195_xx11	Over-the-counter or prescription pain killers and analgesics	No1

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1 2 3		(e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	Yes, and I quit using Yes, and I kept using	
4 5	Q195_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes, and I quit using	
6 7			Yes, and I kept using	
8 9	Q195_xx13	Other	No Yes, and I quit using	
10 11 12			Yes, and I kept using	

for peet review only

Q196	Over time, did you need to use a lot more of any of these substances to feel its effects compared to when you first started using it?	
Q196_x1	Alcohol (beer, wine, spirits)	No Yes
Q196_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q196_x3	E-cigarettes	No Yes
Q196_x4	Cannabis (marijuana)	No Yes
Q196_xx1	Cocaine	No Yes
Q196_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q196_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q196_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q196_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q196_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q196_xx7	Ecstasy (E, MDMA)	No Yes
Q196_xx8	Ketamine (Special K)	No Yes
Q196_xx9	GHB (liquid e, Fantasy)	No Yes
Q196_xx10	Other party drugs	No Yes
Q196_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q196_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q196_xx13	Other	No Yes

Q197	Over time, did you find that the same amount of any of these substances had much less effect compared to when you first started using it?	
Q197_x1	Alcohol (beer, wine, spirits)	No1
		Yes2
Q197_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1 Yes2
Q197_x3	E-cigarettes	No1 Yes2
Q197_x4	Cannabis (marijuana)	No1
		Yes2
Q197_xx1	Cocaine	No1 Yes2
		f es2
Q197_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
		Yes2
Q197_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
		Yes2
Q197_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
		Yes2
Q197_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1
Q177_ma		Yes
Q197_xx6	Opioids (e.g. heroin, morphine, methadone)	No1
	opiolas (e.g. heroni, morphine, methadole)	Yes
Q197_xx7	Ecstasy (E, MDMA)	No1
		Yes2
Q197_xx8	Ketamine (Special K)	No1
		Yes2
Q197_xx9	GHB (liquid e, Fantasy)	No1
C –		Yes2
Q197_xx10	Other party drugs	No1
C <u>_</u>	e mee Funch eender	Yes2
Q197_xx11	Over-the-counter or prescription pain killers and analgesics	No1
C	(e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	Yes2
Q197_xx12	Over-the-counter or prescription stimulants (e.g. No-doz,	No1
	pseudoephedrine, dexamphetamine, Ritalin, diet pills)	Yes2
Q197_xx13	Q197Q Other	No1
	-	Yes2

1 2 3 4 5 6 7 8 9 10 11 12 13 14	Q198	 People who cut down or stop using a substance after using it steadily for some time may not feel well. These feelings are more intense than the usual after-effects. These problems may include: trembling hands, being unable to sleep, feeling anxious, irritable or depressed, feeling restless, sweating, heart beating fast, fever or chills, nausea or vomiting, weight loss or decreased appetite, feeling physically weak, having headaches or difficulty concentrating, seizures, hearing / seeing things that aren't there. Still thinking about the 12-month period in your life when you used each of these substances the most: When you stopped, cut down or went without any of these substances, did you experience any problems like these? 	
15 16	Q198_x1	Alcohol (beer, wine, spirits)	No1
17		riconor (ceer, whic, spirits)	Yes
18			I did not cut down or stop in that
19			12 months
20			
21	Q198_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No1
22			Yes2
23			I did not cut down or stop in that
24			12 months
25		E-cigarettes	
26	Q198_x3	E-cigarettes	No1
			Yes2
27			I did not cut down or stop in that
28			12 months
29			
30	Q198_x4	Cannabis (marijuana)	No1
31	Q170_A1		Yes
32			I did not cut down or stop in that
33			12 months
34			12 montuis
35	Q198_xx1	Cocaine	No1
36		eocanic	Yes
37			I did not cut down or stop in that
38			12 months
39			12 montuis
40	Q198_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No1
41	Q170_XX2	Ampletamine-type summants (e.g. ice, speed)	Yes
42			I did not cut down or stop in that
42			12 months
44	Q198_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No1
45	Q170_XX3	minarants (e.g. grue, petiol, paint timiler, introus oxide)	Yes
46			I did not cut down or stop in that
47			12 months
48			12 montuis
49	Q198_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No1
50	Q170_AA4	Sedatives of sleeping pins (e.g. Vanani, Serepax, Ronyphor)	Yes
51			I did not cut down or stop in that
52			12 months
53			12 monuis
54	Q198_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No1
55	Q170_AAJ	manachiogens (e.g. LSD, acia, musinoomis, r Cr)	Yes
56			I did not cut down or stop in that
57			12 months
58			12 monuis
59	0108 ***6	Onicida (a a haroin mombine methodone)	No. 1
60	Q198_xx6	Opioids (e.g. heroin, morphine, methadone)	No1 Voc
			Yes
			I did not cut down or stop in that

		12 months
Q198_xx7	Ecstasy (E, MDMA)	No Yes I did not cut down or stop in 12 months
Q198_xx8	Ketamine (Special K)	No Yes I did not cut down or stop in
Q198_xx9	GHB (liquid e, Fantasy)	12 months No Yes I did not cut down or stop in
Q198_xx10	Other party drugs	12 months No Yes I did not cut down or stop in 12 months
Q198_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	12 months No Yes I did not cut down or stop in 12 months
Q198_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes I did not cut down or stop in 12 months
Q198_xx13	Other	No Yes I did not cut down or stop in 12 months

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Q199	Did you ever drink alcohol, take medication or drugs to keep from having these problems or to make them go away?	
Q199_x1	Alcohol (beer, wine, spirits)	No Yes
Q199_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No Yes
Q199_x3	E-cigarettes	No Yes
Q199_x4	Cannabis (marijuana)	No Yes
Q199_xx1	Cocaine	No Yes
Q199_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No Yes
Q199_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No Yes
Q199_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No Yes
Q199_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No Yes
Q199_xx6	Opioids (e.g. heroin, morphine, methadone)	No Yes
Q199_xx7	Ecstasy (E, MDMA)	No Yes
Q199_xx8	Ketamine (Special K)	No Yes
Q199_xx9	GHB (liquid e, Fantasy)	No Yes
Q199_xx10	Other party drugs	No Yes
Q199_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No Yes
Q199_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No Yes
Q199_xx13	Other	No Yes

CONTINUE ELSE GO TO Q201

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1 2 3 4	Q200	During the time(s) you have taken antidepressants (even if it w anxiety or depression), did this change the amount you used ar following substances?	
5 6 7 8 9 10	Q200_x1	Alcohol (beer, wine, spirits)	No change
11 12 13 14 15 16	Q200_x2	Tobacco products (e.g cigarettes, chewing tobacco, cigars)	No change
17 18 19 20 21	Q200_x3	E-cigarettes	No change
22 23 24 25 26 27	Q200_x4	Cannabis (marijuana)	No change
28 29 30 31 32 33	Q200_xx1	Cocaine	No change
34 35 36 37 38 39	Q200_xx2	Amphetamine-type stimulants (e.g. ice, speed)	No change
40 41 42 43 44	Q200_xx3	Inhalants (e.g. glue, petrol, paint thinner, nitrous oxide)	No change
45 46 47 48 49 50	Q200_xx4	Sedatives or sleeping pills (e.g. Valium, Serepax, Rohypnol)	No change
51 52 53 54 55 56	Q200_xx5	Hallucinogens (e.g. LSD, acid, mushrooms, PCP)	No change
57 58 59 60	Q200_xx6	Opioids (e.g. heroin, morphine, methadone)	No change1 Use increased while taking antidepressants2 Use decreased or stopped while taking antidepressants3

Q200_xx7	Ecstasy (E, MDMA)	No change Use increased while taking antidepressants Use decreased or stopped while taking antidepressants
Q200_xx8	Ketamine (Special K)	No change Use increased while taking antidepressants Use decreased or stopped while taking antidepressants
Q200_xx9	GHB (liquid e, Fantasy)	No change Use increased while taking antidepressants Use decreased or stopped while taking antidepressants
Q200_xx10	Other party drugs	No change Use increased while taking antidepressants Use decreased or stopped while taking antidepressants
Q200_xx11	Over-the-counter or prescription pain killers and analgesics (e.g. cough medicine, Mersyndol, Panadeine, codeine, hydrocodone)	No change Use increased while taking antidepressants Use decreased or stopped while taking antidepressants
Q200_xx12	Over-the-counter or prescription stimulants (e.g. No-doz, pseudoephedrine, dexamphetamine, Ritalin, diet pills)	No change Use increased while taking antidepressants Use decreased or stopped while taking antidepressants
Q200_xx13	Other	No change Use increased while taking antidepressants Use decreased or stopped while taking antidepressants

Q202	The following questions are about your recent experiences	No
Q202	The following questions are about your recent experiences with health services in Australia . Have you ever thought	Yes
	that you had a mental health or behavioural problem?	Don't know
		2011011011

	IF EVER THOUGHT HAD PROBLEM (Q202 = 2) C ELSE GO TO Q217	CONTINUE
	***************************************	******
Q203	At the time, did you think this problem might be helped	No
	by seeing a health professional?	Yes
		Don't know
Q204	Have you ever had a friend, relative or doctor suggest that	No
Q204	you should seek help for a mental health or behavioural	Yes
	problem?	Don't know
	******	٠٠٠٠
	IF HELP EVER SUGGESTED ($Q204 = 2$) CON'	
	ELSE GO TO Q206	
	**********************	*****
Q205	Was that in the past 12 months?	No
Q203	was that in the past 12 months:	Yes
		Don't know
Q206_n	How old were you when the mental health or behavioural	/ YEAR
	problem first began?	
Q207	The next questions are about the mental health or	No
	behavioural problem that you have just mentioned. Have	Yes
	you done anything to deal with the mental health or behavioural problem?	Don't know
	*****	*****
	IF NOT DONE ANYTHING (Q207 = 1), GO T IF DONE SOMETHING (Q207 = 2), GO TO (
	ELSE GO TO Q210 ************************************	******
Q208	Were there any reasons why you haven't done anything?	No
		Yes Don't know
Q208_TEXT	Reasons for not having done anything	
	*******	****
	GO TO Q210	

Q209_n Number of recognition of problem time units	Q209	How long have you recognised that you have had this mental health or behavioural problem?		
Q209_n Number of recognition of problem time units		field. If more than 3 months but no more than 2 years, please record your answer in the Months field. If longer than 2 years	,	
Q210 Thinking about your mental health or behavioural problem Q210_1 Have you discussed this problem with any close friends? No Q210_2 Have you sought any information for this problem? No Q210_3 Have you discussed your problem with family? No Q210_4 Have you used or do you use any self-help strategies to help you deal with this problem? No Q210_5 Have you used alcohol or other substances to deal with this problem? No Q210_6 Have you seen a health professional, such as a general practitioner, about this problem? No Q210_7 Have you seen or do you see a specialist, such as a psychiatrist, about this problem? No Q210_8 Have you done or did you do anything else to deal with this problem? No	Q209	Recognition of problem time units	Months	
Q210_1 Have you discussed this problem with any close friends? No Yes Q210_2 Have you sought any information for this problem? No Yes Q210_3 Have you discussed your problem with family? No Yes Q210_4 Have you used or do you use any self-help strategies to help you deal with this problem? No Yes Q210_5 Have you used alcohol or other substances to deal with this problem? No Yes Q210_6 Have you seen a health professional, such as a general practitioner, about this problem? No Yes Q210_7 Have you seen or do you see a specialist, such as a psychiatrist, about this problem? No Yes Q210_8 Have you done or did you do anything else to deal with this problem? No	Q209_n	Number of recognition of problem time units		
Q210_2 Have you sought any information for this problem? No Don't know Q210_3 Have you discussed your problem with family? No Yes Q210_4 Have you used or do you use any self-help strategies to help you deal with this problem? No Yes Q210_5 Have you used alcohol or other substances to deal with this problem? No Yes Q210_6 Have you seen a health professional, such as a general practitioner, about this problem? No Yes Q210_7 Have you seen or do you see a specialist, such as a provint know No Yes Don't know Q210_8 Have you done or did you do anything else to deal with this problem? No Yes Yes	Q210	Thinking about your mental health or behavioural problem		
Q210_2 Have you sought any information for this problem? No Yes Q210_3 Have you discussed your problem with family? No Yes Q210_4 Have you used or do you use any self-help strategies to help you deal with this problem? No Yes Q210_5 Have you used alcohol or other substances to deal with this problem? No Yes Q210_6 Have you seen a health professional, such as a general practitioner, about this problem? No Yes Q210_7 Have you seen or do you see a specialist, such as a psychiatrist, about this problem? No Yes Q210_8 Have you done or did you do anything else to deal with this problem? No Yes	Q210_1	Have you discussed this problem with any close friends?	Yes	
Q210_3 Have you discussed your problem with family? Yes			Don't know	•••••
Q210_3 Have you discussed your problem with family? No Q210_4 Have you used or do you use any self-help strategies to help you deal with this problem? No Q210_5 Have you used alcohol or other substances to deal with this problem? No Q210_6 Have you seen a health professional, such as a general practitioner, about this problem? No Q210_7 Have you seen or do you see a specialist, such as a general practitioner, about this problem? No Q210_8 Have you done or did you do anything else to deal with this problem? No	Q210_2	Have you sought any information for this problem?	No	
Q210_3Have you discussed your problem with family?No Yes Don't knowQ210_4Have you used or do you use any self-help strategies to help you deal with this problem?No Yes Don't knowQ210_5Have you used alcohol or other substances to deal with this problem?No Yes Don't knowQ210_6Have you seen a health professional, such as a general practitioner, about this problem?No Yes Yes Don't knowQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?No Yes Yes Don't knowQ210_8Have you done or did you do anything else to deal with this problem?No Yes Yes Yes Yes No Yes Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes No No Yes No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No No Yes No Yes No No Yes No Yes No No Yes No No Yes <br< td=""><td></td><td></td><td></td><td></td></br<>				
Q210_4 Have you used or do you use any self-help strategies to help you deal with this problem? No Don't know Q210_5 Have you used alcohol or other substances to deal with this problem? No Yes Q210_6 Have you seen a health professional, such as a general practitioner, about this problem? No Yes Q210_7 Have you seen or do you see a specialist, such as a general practitioner, about this problem? No Yes Q210_7 Have you done or did you do anything else to deal with this problem? No Yes Q210_8 Have you done or did you do anything else to deal with this problem? No Yes			Don t know	
Q210_4Have you used or do you use any self-help strategies to help you deal with this problem?NoQ210_5Have you used alcohol or other substances to deal with this problem?NoQ210_6Have you seen a health professional, such as a general practitioner, about this problem?NoQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?NoQ210_8Have you done or did you do anything else to deal with this problem?No	Q210_3	Have you discussed your problem with family?		
Q210_4Have you used or do you use any self-help strategies to help you deal with this problem?No Yes Don't knowQ210_5Have you used alcohol or other substances to deal with this problem?No Yes Yes Don't knowQ210_6Have you seen a health professional, such as a general practitioner, about this problem?No Yes Yes Don't knowQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?No Yes Yes Don't knowQ210_8Have you done or did you do anything else to deal with this problem?No Yes Ye				
you deal with this problem?YesDon't knowQ210_5Have you used alcohol or other substances to deal with this problem?NoNoQ210_6Have you seen a health professional, such as a general practitioner, about this problem?NoYesQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?NoYesQ210_8Have you done or did you do anything else to deal with this problem?NoYes			Don't know	•••••
Q210_5Have you used alcohol or other substances to deal with this problem?NoQ210_6Have you seen a health professional, such as a general practitioner, about this problem?NoQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?NoQ210_8Have you done or did you do anything else to deal with this problem?No	Q210_4	Have you used or do you use any self-help strategies to help		
Q210_5Have you used alcohol or other substances to deal with this problem?No Yes Don't knowQ210_6Have you seen a health professional, such as a general practitioner, about this problem?No Yes Yes Don't knowQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?No Yes Yes Don't knowQ210_8Have you done or did you do anything else to deal with this problem?No Yes Yes Yes		you deal with this problem?		
problem?YesDon't knowQ210_6Have you seen a health professional, such as a general practitioner, about this problem?NoNoQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?NoNoQ210_8Have you done or did you do anything else to deal with this problem?NoNo			Don't know	
Q210_6 Have you seen a health professional, such as a general practitioner, about this problem? No No Q210_7 Have you seen or do you see a specialist, such as a psychiatrist, about this problem? No No Q210_7 Have you done or did you do anything else to deal with this problem? No No	Q210_5			
Q210_6Have you seen a health professional, such as a general practitioner, about this problem?No Yes Don't knowQ210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?No Yes Yes Don't knowQ210_8Have you done or did you do anything else to deal with this problem?No Yes Yes Yes		problem?		
Q210_7 Have you seen or do you see a specialist, such as a psychiatrist, about this problem? No Yes Don't know Q210_8 Have you done or did you do anything else to deal with this problem? No Yes No			Don't know	•••••
Q210_7 Have you seen or do you see a specialist, such as a psychiatrist, about this problem? Don't know Q210_8 Have you done or did you do anything else to deal with this problem? No	Q210_6	Have you seen a health professional, such as a general	No	
Q210_7Have you seen or do you see a specialist, such as a psychiatrist, about this problem?No Yes Don't knowQ210_8Have you done or did you do anything else to deal with this problem?No Yes Yes Yes		practitioner, about this problem?		
Q210_8 Have you done or did you do anything else to deal with this problem? Yes Q210_8 Have you done or did you do anything else to deal with this problem? No			Don t know	•••••
Q210_8 Have you done or did you do anything else to deal with this problem? Don't know	Q210_7			
Q210_8 Have you done or did you do anything else to deal with this problem? No		psychiatrist, about this problem?		
this problem? Yes				•••••
1	Q210_8			
		this problem?		
		*********	*****	
*******			2) CONTINUE	
IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 = 2) CONTINUE			****	
IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 = 2) CONTINUE ELSE GO TO Q217				
IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 = 2) CONTINUE				
IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 = 2) CONTINUE ELSE GO TO Q217				
IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 = 2) CONTINUE ELSE GO TO Q217 ************************************				
IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 = 2) CONTINUE ELSE GO TO Q217 ************************************				
IF ANY ACTION TAKEN (ANY OF Q210_1 TO Q210_8 = 2) CONTINUE ELSE GO TO Q217 ************************************				

Q212	Where did you get this information from?	
0212 1	Doctor	Vaa
Q212_1	Doctor	Yes
Q212_2	Friend / family member	Yes
Q213_3	Book(s)	Yes
Q213_4	Helpline	Yes
Q213_5	Mental health organization	Yes
Q213_6	Community health centre	Yes
Q213_7	Internet	Yes
Q213_8	Visited the library	Yes
Q213_9	Other	Yes
Q213_10	Don't know	Yes
Q215_10	Doilt Kilow	168
Q213_5_TEXT	Specified mental health organization	
Q213_9_TEXT	Specified other information source	

	IF USED SELF-HELP STRATEGIES (ELSE GO TO Q2	
	***************************************	**************
Q213 What sel	If-help strategies have you used?	
	IF DID SOMETHINGE ELSE (Q21	
	ELSE GO TO Q2	

Q214 What els	se did you do / have you done?	***************************************
Q214 What els	se did you do / have you done?	
Q214 What els	se did you do / have you done?	
Q214 What els		
Q214 What els	se did you do / have you done?	
Q214 What els	se did you do / have you done?	
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2
Q214 What els	se did you do / have you done?	2

	FOR EACH ACTION TAKEN AT Q210 (Q210A TO Q21 THE RELEVANT SECTION OF Q21 ************************************	15
Q215	Did you find the following helpful or unhelpful?	
	Q215A Discussing your problem with close friends	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215B [TEXT FOR INFORMATION SOUGHT FROM Q211]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215C Discussing the problem with your family	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215D [TEXT FOR SELF-HELP STRATEGY FROM Q213]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215E Using alcohol or other substances	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215F Seeing a health professional	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215G Seeing a specialist	Helpful Unhelpful Neither helpful nor unhelpful Don't know
	Q215H [OTHER ACTION FROM Q214]	Helpful Unhelpful Neither helpful nor unhelpful Don't know
Q216	Was a parent, guardian or another adult involved in any of these processes?	No Yes Don't know
Q217	Another section of the questionnaire completed. Well done!	

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Mod	ule 4 – Thoughts, feelings and behaviours	
Q218	Please answer each question by choosing Yes or No. There are no right or wrong answers, and no trick questions. Work quickly and do not think too long about the exact meaning of the questions.	
	Q218A Does your mood often go up and down?	No1 Yes2
	Q218B Are you a talkative person?	No1 Yes2
	Q218C Do you ever feel 'just miserable' for no reason?	No
	Q218D Are you rather lively?	No1 Yes2
	Q218E Are you an irritable person?	No1 Yes2
	Q218F Do you enjoy meeting new people?	No1 Yes2
	Q218G Are your feelings easily hurt?	No1 Yes2
	Q218H Can you usually let yourself go and enjoy yourself at a lively party?	No1 Yes2
	Q218I Do you often feel 'fed-up'?	No1 Yes2
	Q218J Do you usually take the initiative in making new friends?	No1 Yes2
	Q218K Would you call yourself a nervous person?	No1 Yes2
	Q218L Can you easily get some life into a rather dull party?	No1 Yes2

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Q219 Please answer each question by choosing Yes or No. There are no right or wrong answers, and no trick questions. Work quickly and do not think too long about the exact meaning of the questions.

Q219A Are you a worrier?	No1 Yes2
Q219B Do you tend to keep in the background on social occasions?	No1 Yes2
Q219C Would you call yourself tense or "highly-strung"?	No1 Yes2
Q219D Do you like mixing with people?	No1 Yes2
Q219E Do you worry too long after an embarrassing experience?	No1 Yes2
Q219F Do you like plenty of bustle and excitement around you?	No1 Yes2
Q219G Do you suffer from "nerves"?	No1 Yes2
Q219H Are you mostly quiet when you are with other people?	No1 Yes2
Q219I Do you often feel lonely?	No1 Yes2
Q219J Do other people think of you as being very lively?	No1 Yes2
Q219K Are you often troubled by feelings of guilt?	No1 Yes2
Q219L Can you get a party going?	No1 Yes2

2	Q220	The following items refer to experiences that many people have in their everyday lives. Choose the answer that best describes how much that	
4		experience has distressed or bothered you during the past month.	
5		Q220 A I have seved up as many things that they get in the way	Not at all 1
6		Q220A I have saved up so many things that they get in the way	Not at all1 A little2
7			Moderately
8			A lot
9			Extremely
10			Extremely
11		Q220B I check things more often than necessary	Not at all1
12		Q220D Teneek unings more often utan necessary	A little
13			Moderately
14			A lot
15			Extremely
16			Extremely
17		Q220C I get upset if objects are not arranged properly	Not at all1
18		Q2200 i get upset il objects die not allanged property	A little
19			Moderately
20			A lot
21			Extremely5
22			2.1.1. • • • • • • • • • • • • • • • • •
23		Q220D I feel compelled to count while I am doing things	Not at all1
23			A little2
24			Moderately
			A lot
26			Extremely5
27			· · · · · · · · · · · · · · · · · · ·
28		Q220E I find it difficult to touch an object when I know it has been	Not at all1
29		touched by strangers or certain people	A little
30			Moderately
31			A lot
32			Extremely5
33			
34		Q220F I find it difficult to control my own thoughts	Not at all1
35			A little2
36			Moderately
37			A lot4
38			Extremely5
39			
40		Q220G I collect things I don't need	Not at all1
41			A little2
42			Moderately3
43			A lot4
44			Extremely5
45			
46		Q220H I repeatedly check doors, windows, drawers etc.	Not at all1
47			A little
48			Moderately3
49			A lot4
50			Extremely5
51			NT / / 11
52		Q220I I get upset if others change the way I have arranged things	Not at all1
53			A little
54			Moderately
55			A lot
56			Extremely5
57			
58			

Q221 The following items refer to experiences that many people have in their everyday lives. Choose the answer that best describes how much that experience has **distressed or bothered** you during the past month.

Q221A I feel I have to	repeat certain numbers
------------------------	------------------------

Q221B I sometimes have to wash or clean myself simply because I feel contaminated

Q221C I am upset by unpleasant thoughts that come into my mind against my will

Q221D I avoid throwing things away because I am afraid I might need them later

Q221E I repeatedly check gas and water taps and light switches after turning them off

Q221F I need things to be arranged in a particular order

Q221G I feel that there are good and bad numbers

Q221H I wash my hands more often and longer than necessary

Q2211 I frequently get nasty thoughts and have difficulty getting rid of them

Not at all1A little2Moderately3A lot4Extremely5
Not at all.1A little.2Moderately.3A lot.4Extremely.5
Not at all.1A little.2Moderately.3A lot.4Extremely.5
Not at all.1A little.2Moderately.3A lot.4Extremely.5
Not at all1A little2Moderately3A lot4Extremely5
Not at all.1A little.2Moderately.3A lot.4Extremely.5

2 3	Q222	Read each statement and decide if it is an accurate statement about you. Mark your answer next to each statement. Give your own opinion of		
4		yourself. Be sure to answer every statement.		
5				
6		Q222A My mood can shift quite suddenly	False, not at all true	
7			Slightly true	
8			Mainly true	
9			Very true	.4
10		Q222B I avoid eye contact with other people	False, not at all true	1
11			Slightly true	
12			Mainly true	
13			Very true	
14			very true	.4
15		Q222C My attitude about myself changes a lot	False, not at all true	1
16		Q222C My attitude about myself changes a lot		
			Slightly true	
17			Mainly true	
18 19			Very true	.4
20		Q222D I have difficulty making friends, even when trying my best	False, not at all true	1
		Q222D Thave annearly making mends, even when a ying my best	Slightly true	
21			Mainly true	
22			Very true	
23				.4
24		Q222E My relationships have been stormy	False, not at all true	1
25		Q222E wy relationships have been storing	Slightly true	
26			Mainly true	
27			-	
28			Very true	.4
29		Q222F I am sometimes regarded by other people as odd or weird	False, not at all true	1
30			Slightly true	
31			Mainly true	
32			Very true	
33				
34		Q222G My moods get quite intense	False, not at all true	.1
35			Slightly true	
36			Mainly true	
37			Very true	
38			-	
39		Q222H I have trouble keeping up with the flow of a normal conversation	False, not at all true	
40			Slightly true	.2
41			Mainly true	.3
42			Very true	.4
43				
44		Q222I Sometimes I feel terribly empty inside	False, not at all true	.1
45			Slightly true	.2
46			Mainly true	
47			Very true	
48				
		Q222J I have difficulty relating to peers	False, not at all true	.1
49			Slightly true	
50			Mainly true	
51			Very true	
52				
53		Q222K I want to let certain people know how much they've hurt me	False, not at all true	1
54		2221X I want to fee contain people know now much mey ve nult life		
55			Slightly true	
56			Mainly true	
57			Very true	.4
58		Q222L Compared to others I have a restricted or unusually narrow	False, not at all true	1
59		range of interests	Slightly true	
60			Mainly true	
~~				
			Very true	.4

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For peer teries only

2	Q223	Read each statement and decide if it is an accurate statement about you.	
3		Mark your answer next to each statement. Give your own opinion of	
4		yourself. Be sure to answer every statement.	
5		Q223A My mood is very steady	False, not at all true1
6			Slightly true2
7			Mainly true
8			
9			Very true4
10			
		Q223B I have trouble understanding the meaning of other people's	False, not at all true1
11		tone of voice and facial expressions	Slightly true2
12			Mainly true3
13			Very true4
14			5
15		Q223C I worry a lot about other people leaving me	False, not at all true1
16		Q225C I worry a for about other people leaving the	
			Slightly true2
17			Mainly true3
18			Very true4
19			
20		Q223D I have trouble concentrating too much on parts of things	False, not at all true1
21		rather than seeing the whole picture	Slightly true2
			Mainly true
22			Very true
23			very true4
24			
25		Q223E People once close to me have let me down	False, not at all true1
26			Slightly true2
27			Mainly true3
			Very true4
28			· · · · · · · · · · · · · · · · · · ·
29		Q223F I would rather be alone than with others <	False, not at all true1
30		Q2251 I would father be afolie than with others	
31			Slightly true2
32			Mainly true3
			Very true4
33			
34		Q223G I have little control over my anger	False, not at all true1
35			Slightly true2
36			Mainly true
37			Very true
38			very true4
39		Q223H I have more difficulty than others do with changes in routine	False, not at all true1
40			Slightly true2
41			Mainly true3
42			Very true4
43			
44		Q223I I often wonder what I should do with my life	False, not at all true1
		Q22311 olich wohlder while I should do while hig hie	Slightly true
45			
46			Mainly true3
47			Very true4
48			
49		Q223J I am (or used to be) overly sensitive to sounds, textures or smells	False, not at all true1
			Slightly true2
50			Mainly true
51			Very true
52			Very flue
53			Palas and all the state
54		Q223K I rarely feel very lonely	False, not at all true1
			Slightly true2
55			Mainly true3
56			Very true4
57			-
58		Q223L I frequently make careless mistakes	False, not at all true1
59		22252 i nequentry make careness mistakes	Slightly true
60			
00			Mainly true
			Very true4

	Mark your answer next to each statement. Give your own opinion of yourself. Be sure to answer every statement.	
(Q224A I sometimes do things so impulsively that I get into trouble	False, not at all true
		Slightly true
		Mainly true
		Very true
	Q224B I have difficulty keeping my attention on tasks that don't	False, not at all true
	interest me	
1	interest me	Slightly true
		Mainly true Very true
	0224C I've always been a protty benny percen	
,	Q224C I've always been a pretty happy person	False, not at all true
		Slightly true
		Mainly true
		Very true
(Q224D People tell me that I don't listen when others are talking	False, not at all true
		Slightly true
		Mainly true
		Very true
(Q224E I can't handle separation from those close to me very well	False, not at all true
		Slightly true
		Mainly true
		Very true
(Q224F I have difficulty finishing projects or assignments (hobbies	False, not at all true
	or work)	Slightly true
		Mainly true
		Very true
	Q224G I've made some real mistakes in the people I've picked as	False, not at all true
	friends	Slightly true
	literas	Mainly true
		Very true
	Q224H I have difficulty staying organised at work or home	False, not at all true
	Q22+111 have difficulty staying organised at work of nome	Slightly true
		Mainly true
		Very true
	02241 When I'm unset I tunically do comothing to hust mustlf	
(Q224I When I'm upset, I typically do something to hurt myself	False, not at all true
		Slightly true
		Mainly true
		Very true
	Q224J I have difficulty with projects that require sustained mental	False, not at all true
(effort	Slightly true
		Mainly true
		Very true
(Q224K I've had times when I was so mad I couldn't do enough to	False, not at all true
	express my anger	Slightly true
		Mainly true

2	Q225	Read each statement and decide if it is an accurate statement about you. Mark your answer next to each statement. Give your own opinion of	
3		yourself. Be sure to answer every statement.	
4		yoursen. De sure to answer every statement.	
5		Q225A I frequently lose things (like pencils or my car keys)	False, not at all true1
6			Slightly true2
7			Mainly true3
8			Very true4
9			•
10		Q225B I don't get bored very easily	False, not at all true1
11			Slightly true2
12			Mainly true3
13			Very true4
14			
15		Q225C I am easily distracted	False, not at all true1
16			Slightly true2
17			Mainly true3
18			Very true4
19			
20		Q225D Once someone is my friend, we stay friends	False, not at all true1
21			Slightly true2
22			Mainly true3
23			Very true4
24			
25		Q225E Compared to others I am forgetful	False, not at all true1
26			Slightly true2
27			Mainly true3
28			Very true4
29			
30		Q225F I'm too impulsive for my own good	False, not at all true1
31			Slightly true2
32			Mainly true3
33			Very true4
34			
35		Q225G I tend to blurt out answers or comments	False, not at all true1
36			Slightly true2
30 37			Mainly true
38			Very true4
39		Q225H I spend money too easily	False, not at all true
40			Slightly true
41			Mainly true
42			Very true4
43		02251 I have difficulty waiting my turn	False not at all true 1
44		Q225I I have difficulty waiting my turn	False, not at all true 1 Slightly true 2
45			Mainly true
46			Very true
47			very flue4
48		Q225J I'm a reckless person	False, not at all true1
49		Q2255 Third reckless person	Slightly true
50			Mainly true
51			Very true
52			very flue
53		Q225K People tell me that I frequently interrupt	False, not at all true1
54		2-2011 copie con me dant i nequenti j mentupi	Slightly true
55			Mainly true
56			Very true4
57			. с., цаст
58		Q225L I'm careful about how I spend my money	False, not at all true1
59		2202 1 monoral accounter a spend my monoy	Slightly true
60			Mainly true
			Very true4

Q226	The next questions are about how you feel about different aspects of life. For each one, mark how often you feel that way.	of your
	Q226A How often do you feel that you lack companionship?	Hardly ever Some of the time Often
	Q226B How often do you feel left out?	Hardly ever Some of the time Often
	Q226C How often do you feel isolated from others?	Hardly ever Some of the time Often
Q227	You've now finished this section of the questionnaire too. Great we	ork!
	You've now finished this section of the questionnaire too. Great we	

Module 4	5 – Life	Events
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Q228 This section of the questionnaire contains a number of questions about events you may have experienced during your life, including some that may have been traumatic or that may be upsetting to think about. If you find any of these questions upsetting, please feel free to skip them. If the questions cause you distress, you may find it helpful to talk to a Lifeline counsellor. Lifeline have telephone counsellors, available 24 hours a day, who are trained and have experience talking with people who are having difficulties. Even more importantly, the counsellors can give you ideas about where and how to get further help. Contact details for Lifeline are below. You may like to write them down before we continue. PHONE NUMBER FOR LIFELINE: 13 11 14 WEBSITE: www.lifeline.org.au

Q229	Do you have a romantic partner now?	No	
		Yes	
		Don't know	
O230	Have you had a romantic partner in the last 12 months?	No	
· · ·		Yes	2
		Don't know	

No1

Yes2

No1

Yes2

No1

Yes2

No1

Yes2

No1

No1

Yes2

Q231	Have you had any serious problems getting along with any of the following
	individuals during the past 12 months?

Q231A Your partner (IF Q229 = 2 OR Q230 = 2)	
Q231B Other family member	
Q231C A close friend	

Q231D A neighbour

Q231E Someone living with you (e.g. child, flatmate or elderly parent)

Q231F A workmate/co-worker

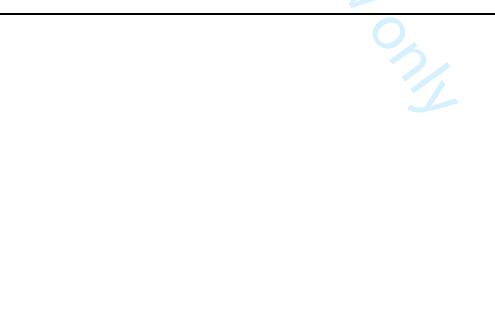
BMJ Open

Q232A Is very loving to me	Very true1 Moderately true2
	Somewhat true
	Not at all true4
	Not at an true
Q232B Is a good companion	Very true1
(8 +	Moderately true
	Somewhat true
	Not at all true4
Q232C Is affectionate to me	Very true1
	Moderately true
	Somewhat true
	Not at all true4
Q232D Is very considerate of me	Very true1
	Moderately true
	Somewhat true
	Not at all true4
Q232E Is fun to be with	Very true1
	Moderately true
	Somewhat true
	Not at all true4
Q232F Shows his/her appreciation of me	Very true1
	A Moderately true
	Somewhat true
	Not at all true4
Q232G Understands my problems and worries	Very true1
Q2520 Olderstands my problems and wornes	Moderately true
	Somewhat true
	Not at all true4
	Not at all true4
Q232H Confides closely in me	Very true1
<pre></pre>	Moderately true
	Somewhat true
	Not at all true4
Q232I Makes me feel needed	Very true1
	Moderately true
	Somewhat true
	Not at all true4
Q232J Is physically gentle and considerate	Very true1
	Moderately true2
	Somewhat true
	Not at all true4

Q233	And, some questions about your relationships with people close to you and your social networks			
	Q233A If you get angry or upset do you have people you can tell just how you feel?	No Yes, with one or two people Yes, with more than two people		
	Q233B Recently have you had any fights or arguments with people close to you?	No Yes, with one or two people Yes, with more than two people		
Q234				
	Q234A Are you a member of any social club or sporting group?	No Yes Yes, sort of		
	Q234B Are you currently in a relationship?	No Yes Yes, sort of		
	Q234C Do you have someone you can trust with your private thoughts and feelings?	No Yes Yes, sort of		
	Q234D If you're having a tough time, do you have someone you can really depend on?	No Yes Yes, sort of		
	Q234E Is there anyone who really knows you very well (e.g. understands how you think and feel)?	No Yes Yes, sort of		
	Q234F Is there anyone you feel close to that understands your concerns / difficulties?	No Yes Yes, sort of		
	Q234G Is there anyone you feel you can turn to, if in trouble or a crisis?	No Yes Yes, sort of		
	Q234H When you feel happy do you have someone you can share this with?	No Yes Yes, sort of		

Q235		
	Q235A Does it seem that your family and friends (people who are	Hardly ever
	important to you) understand you?	Some of the time
	important to you) understand you?	Most of the time
	Q235B Do you feel useful to your family and friends (people	Hardly ever
	important to you)?	Some of the time
		Most of the time
	Q235C Do you know what is going on with your family and friends?	Hardly ever
		Some of the time
		Most of the time
	Q235D When you are talking with your family and friends, do you	Hardly ever
	feel you are being listened to?	Some of the time
		Most of the time
	0225E De ven fact ven have a definite rale or place in ven family	Handler arran
	Q235E Do you feel you have a definite role or place in your family and among your friends?	Hardly ever
	and among your menus.	Most of the time
	O225E Con you talk about much and much have lither that the	Handler aver
	Q235F Can you talk about your deepest problems with at least some	Hardly ever
	of your family and friends?	Some of the time Most of the time
Q236	How often do friends and/or family	
	Q236A Create tensions or arguments with you?	Never
		Rarely
		Sometimes Often
	Q236B Criticise you?	Never
		Rarely
		Sometimes
		Often
	Q236C Express interest in how you are doing?	Never
		Rarely
		Sometimes
		Often
	Q236D Make too many demands on you?	Never
		Rarely
		Sometimes
		Often
	Q236E Make you feel cared for?	Never
	22002 marke you reer eared for :	Rarely
		Sometimes
		Often
Q237	Other than members of your family, how many people do you feel you	
Q237	Other than members of your family, how many people do you feel you can depend on or feel very close to?	None 1 to 2 people More than 2 people

Q238	And, thinking specifically about your family and friends, about how many times in the past week (excluding time spent at school or work):	
	Q238A Did you spend time with someone who doesn't live with you (e.g. went to see them or they came to visit you, or you went out together)?	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Q238B Did you talk to someone (friends, relatives or others) on the telephone?	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Q238C Did you go to meetings of clubs, religious meetings, or other groups of which you're a member?	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	Q238D Did you use the internet to spend time with someone, talk with someone, or attend club / group meetings?	0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 or more 8



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Q239	During the past 12 months have you had any of these events occur?			
	Q239A Divorce	No1 Yes2		
	Q239B Marital separation	No1 Yes2		
	Q239C Broken engagement or steady relationship	No1 Yes2		
	Q239D Separation from other loved one or close friend	No1 Yes2		
	Q239E Serious illness or injury	No1 Yes2		
	Q239F Serious accident (not involving personal injury)	No1 Yes2		
	Q239G Burgled or robbed	No1 Yes2		
	Q239H Laid off or sacked from job	No1 Yes2		
	Q239I Other serious difficulties at work	No1 Yes2		
	Q239J Major financial problems	No1 Yes2		
	Q239K Legal troubles or involvement with police	No1 Yes2		
	Q239L Living in unpleasant surroundings	No1 Yes2		
	2			



BMJ Open

Q472 The next series of questions will ask you about events you may have experienced during your life, including some that may have been traumatic or that may be upsetting to think about. If you find any of these questions upsetting, please feel free to skip them.

If the questions cause you distress, you may find it helpful to talk to a Lifeline counsellor. Lifeline have telephone counsellors, available 24 hours a day, who are trained and have experience talking with people who are having difficulties. Even more importantly, the counsellors can give you ideas about where and how to get further help.

Contact details for Lifeline are below. You may like to write them down before we continue.

PHONE NUMBER

FOR LIFELINE:

13 11 14

WEBSITE: www.lifeline.org.au

Q240 Listed below are a number of difficult or stressful things that sometimes happen to people. For each event mark one or more of the boxes to the right to indicate that: (a) it happened to you personally; (b) you witnessed it happen to someone else; (c) you learned about it happening to a close family member or close friend; (d) you were exposed to it as part of your job (for example, paramedic, police, military or other first responder); (e) you're not sure if it fits; or (f) it doesn't apply to you. Be sure to consider your entire life (growing up as well as adulthood) as you go through the list of events.

Q240A Natural disaster (e.g. flood, cyclone, tornado, earthquake)

Q240B Fire or explosion

Q240C Transportation accident (e.g. car accident, boat accident, train wreck, plane crash)

Q240D Serious accident at work, home or during recreational activity

Q240E Exposure to toxic substances (e.g. dangerous chemicals, radiation)

		· · · · · · · · · · · · · · · · · · ·
	Learned about it	3
	Part of my job	4
	Not sure	
	Doesn't apply	
	TT	
	Happened to me	
	Witnessed it	
	Learned about it	
	Part of my job	
	Not sure	
	Doesn't apply	6
boat accident,	Happened to me	1
	Witnessed it	
	Learned about it	3
	Part of my job	4
	Not sure	
	Doesn't apply	
ecreational activity	Happened to me	1
eereadonar aea (ny	Witnessed it	2
	Learned about it	
	Part of my job	
	Not sure	
	Doesn't apply	
us chemicals,	Happened to me	
	Witnessed it	
	Learned about it	
	Part of my job	
	Not sure	5

Happened to me1

Witnessed it2

BMJ Open

Q240F Physical assault (e.g. being attacked, hit, slapped, kicked, beaten up)

Q240G Assault with a weapon (e.g. being shot, stabbed, threatened with a knife, gun, bomb)

Q240H Sexual assault (rape, attempted rape, made to perform any type of sexual act through force or threat of harm)

Q240I Other unwanted or uncomfortable sexual experience

Q240J Combat or exposure to a war-zone (in the military or as a civilian)

Q240K Captivity (e.g. being kidnapped, abducted, held hostage, prisoner of war)

Q240L Life-threatening illness or injury

Q240M Severe human suffering

Q240N Sudden violent death (e.g. homicide, suicide)

Doesn't apply	.6
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job Not sure Doesn't apply	.2 .3 .4 .5
Happened to me Witnessed it Learned about it Part of my job	.2 .3

		Doesn't apply
	Q2400 Sudden accidental death	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	Q240P Serious injury, harm or death you caused to someone else	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	Q240Q Any other very stressful event or experience	Happened to me
		Witnessed it
		Learned about it
		Part of my job
		Not sure
		Doesn't apply
	**************************************	*****
	IF ANY EVENT (Q240A TO Q240Q = 1, 2, 3 OR 4),	CONTINUE
	ELSE GO TO Q244	
	**************************************	*****
0241	Sometimes images or strong memories of traumatic events keep	No
Q241	Sometimes images or strong memories of traumatic events keep coming back in flashbacks, thoughts that you can't get rid of or	No Yes
Q241	coming back in flashbacks, thoughts that you can't get rid of, or	No Yes
Q241		
	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you?	Yes
_	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about	Yes
-	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people	
-	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about	Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience?	Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on	Yes
Q242	coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? 	Yes
	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, or not being given encouragement or support) 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244C Physical neglect (e.g. often not being given enough to eat 	Yes
Q242 Q243	 coming back in flashbacks, thoughts that you can't get rid of, or repeated nightmares. Has that ever happened to you? Did you make a special effort to avoid thinking or talking about what happened or deliberately stayed away from things or people that reminded you of the terrible experience? After this experience did you have trouble sleeping, have difficulty concentrating, have outbursts of anger, feel overly watchful or on guard, or were you unusually irritable, very jumpy or easily startled? People may experience stressful situations in childhood which may affect their future health and well-being. Please indicate if you experienced any of these situations during your childhood. Q244A Emotional abuse (e.g. often being told you were no good, yelled at in a scary way, threatened, ignored, or stopped from making friends) Q244B Emotional neglect (e.g. often not being shown affection, or not being given encouragement or support) 	Yes

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	ELSE GO TO Q246 ************************************	*****	****	
Q245	How old were you the first and last time these things happened? If something happened only once, please enter the same age for the first and last time.			
	Q245A Natural disaster	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245B Fire or explosion	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245C Transportation accident	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245D Serious accident	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245E Exposure to toxic substance	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245F Physical assault	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245G Assault with a weapon	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245H Sexual assault	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245I Other unwanted or uncomfortable sexual experience	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245J Combat or exposure to a war-zone	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245K Captivity	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245L Life-threatening illness or injury	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245M Severe human suffering	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245N Sudden violent death	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245O Sudden accidental death	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245P Serious injury, harm or death you caused to someone else	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245Q Other stressful event or experience	First time Last time	/ AGE IN YEARS / AGE IN YEARS	
	Q245R Emotional abuse	First time	/ AGE IN YEARS	

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		Last time	/ AGE IN YEARS
	Q245S Emotional neglect	First time Last time	/ AGE IN YEARS / AGE IN YEARS
	Q245T Physical neglect	First time Last time	/ AGE IN YEARS / AGE IN YEARS
Q246	How old were you when you first had sexual intercourse with your consent?		/ AGE IN YEARS
Q247	Do you have a sexual preference for males, females, or both?	Females Both Not interes	
Q248	You have now finished this section of the questionnaire. We recognise that some of the life events we have asked about can be upsetting for some people to answer. But the questions are very important for our research into depression, so thank you for taking the time to answer them.		

Q249	Do you have a regular work schedule (i.e. work the same hours every day on the same days each week)? This includes being a housewife or househusband.	No Yes	

Q250	Which of the following best describes your current work arrangements? You may choose more than one.	Shiftwork with rotating shifts . Shiftwork with irregular shifts On-call or standby Overtime or extra hours (paid or unpaid) Fly-in fly-out (FIFO), drive-in drive-out (DIDO) or equivalent	
Q251	How many days per week do you work on average?	0 1 2 3 4 5 6 7	
Q252	The following questions relate to your usual sleep habits during the p month only. Your answers should indicate the most accurate reply for majority of days and nights in the past month.		

Q253	During the past month, when have you usually gone to bed at night?		
	Q253A On work days	Earlier than 8:00 pm	1
	Q255A OII WOIK days		
		8:00 pm	
		8:30 pm	
		9:00 pm	
		9:30 pm	
		10:00 pm	
)		10:30 pm	7
		11:00 pm	8
		11:30 pm	
<u>)</u>		Midnight	10
		12:30 am	11
		1:00 am	12
		1:30 am	13
		2:00 am	
		2:30 am	
		3:00 am	
		After 3:00 am	
		Don't know	18
	Q253B On free days (e.g. weekend)	Earlier than 8:00 pm	
		8:00 pm	2
	Q255B On nee days (e.g. weekend)	8:30 pm	3
		9:00 pm	
		9:30 pm	
		10:00 pm	
		10:30 pm	
		11:00 pm	
		11:30 pm	0
		Midnight	
		12:30 am	
		1:00 am	
		1:30 am	
		2:00 am	
		2:30 am	
		3:00 am	16
		After 3:00 am	17
		Don't know	18
	Q253C In an ideal situation (i.e. you have no responsibilities	Earlier than 8:00 pm	1
	such as work, children, or engagements the next day)	8:00 pm	
		8:30 pm	
		9:00 pm	Э Д
		0:20 pm	
		9:30 pm	
		10:00 pm	0
		10:30 pm	
		11:00 pm	
		11:30 pm	
		Midnight	10
		12:30 am	11
		1:00 am	
		1:30 am	
		2:00 am	
		2:30 am	
		3:00 am	
		After 3:00 am	
		Don't know	18
3			

Q	254	fall asleep each night?		
		Q254A On work days	//	MINUTES
		Q254B On free days	//	MINUTES

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55	During the past month, when have you usually gotten up in the morn	ing?
	Q255A On work days	Before 4:30 am
		4:30 am
		5:00 am
		5:30 am
		6:00 am
		6:30 am
		7:00 am
		7:30 am
		8:00 am
		8:30 am
		9:00 am
		9:30 am
		10:00 am
		10:30 am
		11:00 am
		11:30 am
		Midday
		12:30 pm
		1:00 pm
		After 1:00 pm
		Don't know
	Q255B On free days (e.g. weekend)	Before 4:30 am
	Q255B Oli lice days (e.g. weekend)	4:30 am
		5:00 am
		5:30 am
		6:00 am
		6:30 am
		7:00 am
		7:30 am
		8:00 am
		8:30 am
		9:00 am
		9:30 am
		10:00 am
		10:30 am
		11:00 am
		11:30 am
		Midday
		12:30 pm
		1:00 pm
		After 1:00 pm
		Don't know
	Q255C In an ideal situation (i.e. you have no responsibilities	Before 4:30 am
	such as work, children, or engagements the next day)	4:30 am
	such as work; emilaten; of engagements the next day)	5:00 am
		5:30 am
		6:00 am
		6:30 am
		7:00 am
		7:30 am
		8:00 am
		8:30 am
		9:00 am
		9:30 am
		10:00 am
		10:30 am
		11:00 am
		11:30 am
		Midday

		12:30 pm 1 1:00 pm 1 After 1:00 pm 2 Don't know 2
Q256	During the past month, how many hours of actual sleep did you get at night? (This may be different than the number of hours you spend in bed)	_/_ HOUR
Q257	Do you have young children who disrupt your sleep or who have changed your usual sleep pattern?	No Yes
Q258	How likely are you to doze off or fall asleep in the following situations, in contrast to feeling just tired? This refers to your usual way of life in recent times. Even if you have not done some of these things recently try to work out how they would have affected you. Choose the most appropriate option for each situation.	
	Q258A Sitting and reading	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258B Watching TV	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258C Sitting, inactive in a public place (e.g. a theatre or a meeting)	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258D As a passenger in a car for an hour without a break	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258E Lying down to rest in the afternoon when circumstances permit	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258F Sitting and talking to someone	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258G Sitting quietly after lunch without alcohol	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing
	Q258H In a car, while stopped for a few minutes in the traffic	Would never doze Slight chance of dozing Moderate chance of dozing High chance of dozing

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Q259	If you usually have to get up at a specific time in the morning, how much do you depend on an alarm clock?	Not at all Slightly Somewhat Very much
Q260	During the first half hour after you wake up in the morning, how do you feel?	Very tired Fairly tired Fairly refreshed Very refreshed
Q261	If you had no commitments the next day, what time would you go to bed compared to your usual bedtime?	Seldom or never later Less than 1 hour later 1-2 hours later More than 2 hours later
Q262	At approximately what time in the evening do you feel tired, and, as a result, in need of sleep?	8:00 pm - 9:00 pm 9:00 pm - 10:15 pm 10:15 pm - 12:45 am 12:45 am - 2:00 am 2:00 am - 3:00 am
Q263	At approximately what time of day do you usually feel your best?	5:00 am - 8:00 am 8:00 am - 10:00 am 10:00 am - 5:00 pm 5:00 pm - 10:00 pm 10:00 pm - 5:00 am
Q264	One hears about "morning types" and "evening types." Which one of these types do you consider yourself to be?	Definitely a morning type Rather more a morning type than an evening type Rather more an evening type than a morning type Definitely an evening type
Q265	Over the last 2 weeks, have you had problems with falling asleep, staying asleep or waking up too early?	No Yes
	**************************************	ELSE GO TO Q267

Q266	Please rate the current (i.e. last 2 weeks) severity of your insomnia problem(s).	
	Q266A Difficulty falling asleep	None
	Q200A Difficulty failing asleep	Mild
		Moderate
		Severe
	Q266B Difficulty staying asleep	None
		Mild
		Moderate
		Severe
		Very severe
	Q266C Problem waking up too early	None
		Mild
		Moderate
		Severe
		Very severe
Q267	How satisfied/dissatisfied are you with your current sleep pattern?	Very dissatisfied
		Dissatisfied
		Moderately satisfied
		Satisfied
		Very satisfied
	**************************************	**************************************
	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271	**************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271	**************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	**************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	**************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	**************************************
Q268	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	**************************************
_	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	**************************************
Q268 Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	**************************************
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_	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
_	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269 Q270	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>
Q269	IF ANY CURRENT INSOMNIA SYMPTOM (Q266A, Q266 LESS THAN SATISFIED WITH CURRENT SLEEP (Q26 ELSE GO TO Q271 ************************************	<pre>************************************</pre>

Q272	During the past month, how often have you had trouble staying awake while driving, eating meals, or engaging in social activity?	Not during the past month1 Less than once a week2 Once or twice per week2 Three or more times per week4
Q273	If you were to drink coffee in the evening, would it stop you from getting to sleep?	No1 Yes2
Q274	How many cups/cans/bottles of the following caffeinated beverages do you drink per day? Note: decaffeinated coffee or caffeine-free cola do not count towards this total. Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0".	
	Q274A Coffee	/ CUPS
	Q274B Tea	/ CUPS
	Q274C Soft drinks (e.g. Coca-Cola, Pepsi, Mountain Dew etc)	/ CANS OR BOTTLES
	Q274D Energy drinks (e.g. Red Bull, Mother, Rockstar)	/ CANS OR BOTTLES
Q275	On average, how much time do you spend outdoors in natural light per day	/?
	Q275A On work days	/ HOURS / MINUTES
	Q275B On free days (e.g. weekend)	/ HOURS / MINUTES
Q276	During the last month, on how many nights or days per week have you had or been told you had the following:	
	Q276A Loud snoring	Never Rarely, less than once a week 1-2 times per week 3-4 times per week 5-7 times per week Don't know
	Q276B Snorting or gasping	Never Image: Constraint of the second se
	Q276C Your breathing stops or you choke or struggle for breath	Never 1 Rarely, less than once a week 2 1-2 times per week 2 3-4 times per week 2 5-7 times per week 2

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Q277 The purpose of the following questions is to find out how your mood and behaviour change over time. Note: We are interested in your experience, not others you may have observed.

Q279A Sleep length Q279B Social activity Q279C Mood (overall feel Q279D Weight	ling of well being)	No change Slight change Moderate change Marked change Extremely marked change No change Moderate change Marked change Extremely marked change No change
Q279B Social activity Q279C Mood (overall feel	ling of well being)	Slight change
Q279C Mood (overall feel	ling of well being)	Moderate change Marked change Extremely marked change No change Slight change Moderate change Marked change Extremely marked change Moderate change Marked change No change No change No change
Q279C Mood (overall feel	ling of well being)	Marked change Extremely marked change No change Slight change Moderate change Marked change Extremely marked change
Q279C Mood (overall feel	ling of well being)	Extremely marked change No change Slight change Moderate change Marked change Extremely marked change No change
Q279C Mood (overall feel	ling of well being)	Slight change Moderate change Marked change Extremely marked change No change
	ling of well being)	Moderate change Marked change Extremely marked change No change
	ling of well being)	Moderate change Marked change Extremely marked change No change
	ling of well being)	Extremely marked change
	ling of well being)	Extremely marked change
	ling of well being)	No change
Q279D Weight		
Q279D Weight		Slight change
Q279D Weight		Moderate change
Q279D Weight		Marked change
Q279D Weight		Extremely marked change
		No change
		Slight change
		Moderate change
		Marked change
		Extremely marked change
Q279E Appetite		No change
		Slight change
		Moderate change
		Marked change
		Extremely marked change
Q279F Energy level		No change
		Slight change
		Slight change Moderate change
		Marked change

Q280	In the following question, please select all applicable months. This may be a single month, a cluster of months, or any other grouping. At what time of year do you?	
	Q280A Feel best	January 1
	Q280A Feel best	January1
		February
		March
		April4
		May
		June
		July
		August
		September
		October10
		November
		December
		No particular months 13
	Q280B Tend to gain most weight	January1
		February2
		March
		April4
		May5
		June6
		July7
		August8
		September9
		October10
		November11
		December12
		No particular months 13
		· · · F ·· · · · · · · · · · · · · · ·
	Q280C Socialise most	January1
		February2
		March
		April4
		May5
		June
		July7
		August8
		September9
		October
		November11
		December12
		No particular months 13
	Q280D Sleep least	January1
	Q200D Sheep least	February2
		March
		April
		May
		June6
		July7
		August
		September
		October
		November
		December
		No particular months 13
	Q280E Eat most	January 1
	Q2001 Eat most	January1 February 2

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Q280F Lose most weight

Q280G Socialise least

Q280H Feel worst

Q280I Eat least

	April4
	May5
	June
	July7
	5
	August8
	September9
	October10
	November11
	December12
	No particular months 13
e most weight	January1
	February2
	March
	April4
	May5
	June
	July7
	August
	September9
	October10
	November11
	December12
	No particular months 13
ialise least	January1
	February2
	March
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	November11
	December12
	No particular months 13
worst	January1
	February2
	March
	April4
	May5
	June6
	July7
	August8
	September9
	October10
	November
	December
	No particular months 13
east	January1
sub.	February2
	March
	April
	N/1011

May5 July7 August8

September9 October10

		November 1
		November1
		December
	Q280J Sleep most	January
		February
		March
		April
		May
		June
		July
		August
		September
		October10
		November1
		December12
		No particular months13
	*********	• • • • • • • • • • • • • • • • • • • •
	IF ANY CHANGE OF BEHAVIOUR W	
	(ANY OF Q279A TO Q279F $>$ 1) C	
	ELSE GO TO Q283	
	*****************	******
Q281	If you experience changes with the seasons (in energy, mood,	No
-	sleep etc), do you feel that they are a problem for you?	Yes

	IF PROBLEM (Q281=2) CONTINUE, EL	
	***************************************	*************
Q282	Is the problem?	Mild
X -0-		Moderate
		Marked
		Severe
		Disabling
		g

Q283	Approximately how many hours of each 24-hour day do you sleep during
	each season? (Include naps)

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Q283A Winter	0	1 م
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	Over 18 hours	.20
Q283B Spring	0	1
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	Over 18 hours	91 חר
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Q283C Summer	0	1
2000 buillion	1	
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8 9 10 11 12 13 13 14 15 16 16 17 18 Over 18 hours		89	8	8	Q283D Autumn	1 2 3 4 5 6
17 18 Over 18 hours 0		171 181 Over 18 hours2	Another section finished!	17		$\begin{array}{c} 8 \\ 9 \\ 10 \\ 11 \\ 11 \\ 12 \\ 13 \\ 14 \\ 11 \\ 14 \\ 11 \\ 12 \\ 11 \\ 14 \\ 11 \\ 11$
						171 181
			icien on the second sec	teries of	Q284 Another section finished!	
					Q284 Another section finished!	

Module 7 – General health and lifestyle

Q285	Which of the following best describes your natural eye colour?	Blue1Grey2Green3Hazel4Brown5
Q286	Which of the following best describes your natural hair colour at age 20? (If you are not yet 20 years old, what is your natural hair colour now?)	Fair/blonde1Light brown2Light red or ginger3Dark red or auburn4Dark brown5Black6
Q287	Which of the following best describes your natural hair texture at age 20? (If you are not yet 20 years old, what is your natural hair texture now?)	Straight Wavy2 Curly
Q288	Has your hair started to grey?	No Yes
	**************************************	*******
Q289	IF GREYING (Q288=2) CONTINUE	****
-	IF GREYING (Q288=2) CONTINUE ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	
_	IF GREYING (Q288=2) CONTINUE ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	**************************************
Q289 Q290	IF GREYING (Q288=2) CONTINUE ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	**************************************
_	IF GREYING (Q288=2) CONTINUE ELSE IF MALE (Q4 = 1) GO TO Q291 ELSE GO TO Q294 ************************************	**************************************

Q292	Which diagram below best describes your hair (loss) at the present time?	00 30
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Q293	At what age did you first start to experience hair loss? An approximate age is fine.	/ YEARS
Q294	Which hand do you usually use to write legibly?	Left1 Either2 Right
Q295	How would you describe your skin colour on areas never exposed to the sun, at age 20? (If you are not yet 20 years old, how would you describe your skin colour now on areas never exposed to the sun?)	Fair or pale Medium2 Olive or dark
	**************************************	GO TO Q298
Q296	Imagine, when you were in your 20s, that you were sitting on the beach in the strong sun for 30 minutes in the middle of the day,	Always burned, never tanned1 Usually burned, sometimes tanned2 Sometimes burned, usually tanned3

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Q297	Imagine, when you were in your 20s, you spent several weeks at the beach in strong sun, without any protection like sunscreen or clothing. How much would your skin tan?	Not tan at all Tan lightly Tan moderately Tan deeply	2 3

Q298	Imagine sitting on the beach in the strong sun for 30 minutes in the middle of the day, without any protection like sunscreen or clothing, for the first time each summer. How much would your skin burn?	Always burn, never tan Usually burn, sometimes tan Sometimes burn, usually tan Never burn, always tan	2 3
Q299	Imagine spending several weeks at the beach in strong sun, without any protection like sunscreen or clothing. How much would your skin tan?	Not tan at all Tan lightly Tan moderately Tan deeply	2 3
Q300	During your childhood, how much freckling did you have?	None Light Moderate Heavy	2 3
Q301	Moles are brown or black spots on the skin which usually start in childhood. They are usually darker and larger than freckles. How many moles do you think you have, including any you have had removed?	None Less than 10 Between 10 and 50 More than 50	2 3
Q302	Many people suffer from acne during their lives. How much acne do you have now?	None Mild Moderate Severe	2 3
Q303	How much acne did you have when you were a teenager?	None Mild Moderate Severe	2 3
Q304	Have you ever suffered from wheezing? (Wheezing is a whistling noise coming from your chest, though it can be heard in the mouth.) ************************************	Q306	
Q305	In the last 12 months, how often have you had an episode of wheezing?	Not at all 1 to 4 times 5 to 12 times More than 12 times	2 3

	In the last 12 months, have you had a dry cough at night, when you didn't have a cold or a daytime cough?	No Yes
Q307	Do you get a tight feeling in the chest or shortness of breath when near an animal, feathers or dust?	No Yes
Q308	Do you suffer a lot of rhinitis? (Rhinitis is a runny, itchy nose, often with watery and itchy eyes, when you do not have a cold.)	No Yes
Q309	Have you ever suffered from eczema? (Eczema is a patchy, itchy rash that occurs on the bends of the elbow, knees and wrists.)	No Yes
Q310	Has a doctor ever diagnosed you as suffering from any of the following?	
	Q310A Pneumonia	No Yes
	Q310B Asthma	No Yes
	Q310C Hayfever	No Yes
	Q310D Eczema	No Yes
	*********	****
	IF ANY DIAGNOSIS (Q310A TO Q310D = 2), COMPLETE SECTION OF Q311, ELSE GO TO Q312 ************************************	
Q311	SECTION OF Q311, ELSE GO TO Q312	*****
Q311	SECTION OF Q311, ELSE GO TO Q312 ************************************	*****
Q311	SECTION OF Q311, ELSE GO TO Q312 ************************************	**************************************
Q311	SECTION OF Q311, ELSE GO TO Q312 ************************************	**************************************
Q311	SECTION OF Q311, ELSE GO TO Q312 ************************************	**************************************
Q311 Q312	SECTION OF Q311, ELSE GO TO Q312 ************************************	**************************************

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Q314	Has a doctor ever diagnosed your parents or siblings as suffering from asthma?	No Yes
Q315	Have you had an allergic reaction to any of the following items?	
	Q315A Foods	No
		Yes Unsure
	Q315B Plants (including pollen)	No
		Yes
		Unsure
	Q3157C Animals (mammals, birds or insects)	No
		Yes Unsure
		N
	Q315D Dust mites	No Yes
		Unsure
	Q315E Mould	No
		Yes
		Unsure
	Q315F Latex	No
		Yes Unsure
	Q315G Medicines	No Yes
		Unsure
	Q315H Vaccines	No
		Yes
		Unsure
	Q315I Something else	No
		Yes Unsure

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3		FOR EACH ALLERGEN AT Q315 (Q315A TO Q315I = 2 THE RELEVANT SECTION OF Q316), COMPLETE
4		ELSE GO TO Q317	
5 6		***************************************	****
7	Q316	What type of reaction did you have? (Please select all that apply).	
8 9			
10		Q316A Foods	Abdominal pain or vomiting1
11			Diarrhoea
12			Drop of blood pressure, or
13			passing out4
14 15			Hives (red, itchy, swollen skin5
15			Itching in your mouth6
16			Itchy or runny nose7
17			Nausea
18			Wheezing or asthma
19 20			None of the above10
20		Q316B Plants (including pollen)	Abdominal pain or vomiting1
21		QUICE I failts (including policit)	Diarrhoea2
22			Difficulty swallowing or speaking3
23			Drop of blood pressure, or
24			passing out4
25			Hives (red, itchy, swollen skin5
26			Itching in your mouth6
27			Itchy or runny nose7
28			Nausea8
29			Wheezing or asthma9
30			None of the above10
31		O316C Animals (mammals, birds or insects)	
32		Q316C Animals (mammals, birds or insects)	Abdominal pain or vomiting1
33			Diarrhoea2
34			Difficulty swallowing or speaking3
35			Drop of blood pressure, or
36			passing out4
37			Hives (red, itchy, swollen skin5
38			Itching in your mouth6
39			Itchy or runny nose7
40			Nausea
41			Wheezing or asthma
42			None of the above10
43		Q316D Dust mites	Abdominal pain or vomiting1
44 45			Diarrhoea2
			Difficulty swallowing or speaking3
46 47			Drop of blood pressure, or
47			passing out4
48			Hives (red, itchy, swollen skin5
49 50			Itching in your mouth6
50			Itchy or runny nose7
52			Nausea8
52 53			Wheezing or asthma9
55 54			None of the above10
54 55			
55 56		Q316E Mould	Abdominal pain or vomiting1
57			Diarrhoea
58			Difficulty swallowing or speaking3
58 59			Drop of blood pressure, or
60			passing out
00			Hives (red, itchy, swollen skin5
			Itching in your mouth6

	Itchy or runny nose Nausea Wheezing or asthma None of the above1
Q316F Latex	Abdominal pain or vomiting Diarrhoea Difficulty swallowing or speaking . Drop of blood pressure, or
	passing out
	Hives (red, itchy, swollen skin
	Itching in your mouth
	Itchy or runny nose
	Nausea
	Wheezing or asthma
	None of the above
Q316G Medicines	Abdominal pain or vomiting
	Diarrhoea
	Difficulty swallowing or speaking.
	Drop of blood pressure, or
	passing out
	Hives (red, itchy, swollen skin
	Itching in your mouth
	Itchy or runny nose
	Nausea
	Wheezing or asthma
	None of the above
Q316H Vaccines	Abdominal pain or vomiting
	Diarrhoea
	Difficulty swallowing or speaking . Drop of blood pressure, or
	passing out
	Hives (red, itchy, swollen skin
	Itching in your mouth
	Itchy or runny nose
	Nausea
	Wheezing or asthma
	None of the above
Q316I Something else	Abdominal pain or vomiting
	Diarrhoea
	Difficulty swallowing or speaking.
	Drop of blood pressure, or
	passing out
	Hives (red, itchy, swollen skin
	Itching in your mouth
	Itchy or runny nose
	Nausea
	Wheezing or asthma
	None of the above

	**************************************	TO Q327
Q317	Has a doctor ever diagnosed you with any of the following?	
	Q317A Fibroids in the uterus (a benign tumour of fibrous and muscular tissue)	No Yes
	Q317B Polycystic ovarian syndrome (a hormonal disorder characterised by ovarian follicles failing to ovulate and remaining as multiple cysts, distending the ovary)	No Yes
	Q317C Endometriosis (the presence of tissue similar to the kind lining the uterus, at other sites in the pelvis)	No Yes
	*****	****
	FOR EACH CONDITION AT Q317 (Q317A TO Q317C) THE RELEVANT SECTION OF Q318, ELSE G	60 TO Q320
Q318	How old were you when this first occurred?	
	Q318A Fibroids in the uterus (a benign tumour of fibrous and muscular tissue)	/ YEARS
	Q318B Polycystic ovarian syndrome (a hormonal disorder characterised by ovarian follicles failing to ovulate and remaining as multiple cysts, distending the ovary)	/ YEARS
	Q318C Endometriosis (the presence of tissue similar to the kind lining the uterus, at other sites in the pelvis)	/ YEARS
	**************************************	SE GO TO Q320
Q319	Has your diagnosis of endometriosis been confirmed by:	Laparoscopy (keyhole surgery) Laparotomy (open surgery) Other surgery Symptoms alone Internal examination
Q320	Have you begun to menstruate (started having your period)?	No Yes
	**************************************	ГО Q324

	BMJ Open		Page
	**************************************	SE GO TO Q323	
Q322	Have you reached menopause?	No Yes	
	**************************************	=2) CONTINUE,	
Q323	How old were you when your periods stopped?	/ YI	EARS
Q324	Have you had a hysterectomy?	No Yes	
	**************************************	TO Q326	
Q325	How old were you when you had your hysterectomy?	/ YI	EARS
Q326	Have you ever tried for 12 months or more to conceive without success?	No Yes	
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59 60 Q327 Have you ever had any of the following medical conditions? Please select all that apply.

ise	Arthritis1
	Ankylosing spondylitis2
	Back problems
	Barrett's oesophagus4
	Cancer
	Chronic fatigue syndrome6
	Chronic lung disease7
	Coeliac disease
	Crohn's disease9
	Ulcerative colitis10
	Diabetes or high blood sugar11
	Epilepsy or seizure disorder12
	Eye problems
	Gallstones14
	Graves' disease15
	Hashimoto's disease16
	Heart attack17
	Heart disease
	High blood pressure
	HIV infection
	Kidney disease21
	Lupus (SLE)
	Lymphoedema23
	Multiple sclerosis
	Neck problems25
	Osteoporosis
	Psoriasis27
	Reflux
	Seasonal allergies29
	Sjögren's syndrome
	Stroke
	Tuberculosis32
	Ulcers
	Any other chronic pain34
	Other

IF ARTHRITIS, CANCER, CHRONIC LUNG DISEASE, DIABETES OR HIGH BLOOD SUGAR, EYE PROBLEMS OR ULCERS IS SELECTED (Q327 = 1, 5, 7, 11, 13 OR 33) CONTINUE IF ANY OTHER CONDITION SELECTED, GO TO Q329 ELSE GO TO Q330

Please select the specific type of the medical condition(s) you have had.

2	Q328	r lease select the specific type of the medical condition(s) you have had
3 4		Q328_1A Osteoarthritis [IF ARTHRITIS (Q327 = 1)]
5 6		Q328_1B Rheumatoid arthritis [IF ARTHRITIS (Q327 = 1)]
7		Q328_1C Juvenile idiopathic arthritis (JIA) [IF ARTHRITIS (Q327 = 1
8 9		Q328_1D Psoriatic arthritis [IF ARTHRITIS (Q327 = 1)]
10 11		Q328_1E Other arthritis [IF ARTHRITIS (Q327 = 1)]
12 13		
14		Q328_5A Bladder cancer [IF CANCER (Q327 = 5)]
15 16		Q328_5B Bowel (colorectal) cancer [IF CANCER (Q327 = 5)]
17 18		Q328_5C Brain cancer [IF CANCER (Q327 = 5)]
19		Q328_5D Breast cancer [IF CANCER (Q327 = 5)]
20 21		Q328_5E Cervical cancer [IF CANCER (Q327 = 5) AND
22 23		FEMALE $(Q4 = 2)$]
24		Q328_5F Endometrial cancer [IF CANCER (Q327 = 5) AND FEMALE (Q4 = 2)]
25 26		
27 28		Q328_5G Kidney cancer [IF CANCER (Q327 = 5)]
29		Q328_5H Leukemia [IF CANCER (Q327 = 5)]
30 31		Q328_51 Liver cancer [IF CANCER (Q327 = 5)]
32 33		Q328_5J Lung cancer [IF CANCER (Q327 = 5)]
34 35		Q328_5K Lymphoma [IF CANCER (Q327 = 5)]
36		Q328_5L Melanoma [IF CANCER (Q327 = 5)]
37 38		Q328_5M Skin cancer other than melanoma [IF CANCER (Q327 = 5)]
39 40		Q328_5N Oesophageal cancer [IF CANCER (Q327 = 5)]
41 42		Q328_50 Ovarian cancer [IF CANCER (Q327 = 5) AND FEMALE
43 44		(Q4 = 2)]]
45		Q328_5P Pancreatic cancer [IF CANCER (Q327 = 5)]
46 47		Q328_5Q Prostate cancer [IF CANCER (Q327 = 5) AND MALE
48 49		(Q4 = 1)]
50		Q328_5R Other cancer [IF CANCER (Q327 = 5)]
51 52		Q328_7A Emphysema [IF CHRONIC LUNG DISEASE (Q327 = 7)]
53 54		
55		Q328_7B Chronic bronchitis [IF CHRONIC LUNG DISEASE (Q327 = 7)]
56 57		Q328_7C Other chronic lung disease [IF CHRONIC LUNG DISEASE
58 59		(Q327 = 7)]
60		Q328_11A Type 1 diabetes [IF DIABETES / HBS (Q327 = 11)]

= 1)]	Yes1
	Yes1
5)]	Yes1
	Yes1
]	Yes1
	Yes1
SE	Yes1 Yes1
	1001

Yes1

Yes1

Q328

Q328_11B Type 2 diabetes [IF DIABETES / HBS (Q327 = 11)]	Yes1
Q328_11C Gestational diabetes [IF DIABETES / HBS (Q327 = 11) AND FEMALE (Q4 = 2)]	Yes1
Q328_11D Other diabetes or high blood sugar [IF DIABETES / HBS (Q327 = 11)]	Yes1
Q328_13A Long-sighted (e.g. glasses for reading) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13B Short-sighted (e.g. glasses for distance) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13C Astigmatism [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13D Cataracts [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13E Glaucoma [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13F Macular degeneration [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13G Pterygium [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13H Strabismus ("turned" or "lazy" eye) [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_13I Other eye problem [IF EYE PROBLEMS (Q327 = 13)]	Yes1
Q328_33A Mouth ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33B Leg ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33C Stomach (gastric) ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33D Duodenal ulcers [IF ULCERS (Q327 = 33)]	Yes1
Q328_33E Other ulcers [IF ULCERS (Q327 = 33)]	Yes1
 0	5

	******************	**	
	COMPLETE FOR ALL CONDITIONS IDENTIFIED AT Q327 AND Q328	**	
Q329	How old were you when these medical conditions first began, and when you most recently experienced them? Approximate ages are fine.		
	Q329_1AF Age osteoarthritis began [IF Q328_1A = 1]	// YEARS	
	Q329_1AR Age osteoarthritis most recent [IF Q328_1A = 1]	// YEARS	
	Q329_1BF Age rheumatoid arthritis began [IF Q328_1B = 1]	// YEARS	
	Q329_1BR Age rheumatoid arthritis most recent [IF Q328_1B = 1]	// YEARS	
	Q329_1CF Age juvenile idiopathic arthritis (JIA) began [IF Q328_1C = 1]	// YEARS	
	Q329_1CR Age juvenile idiopathic arthritis (JIA) most recent [IF Q328_1C = 1]	// YEARS	
	Q329_1DF Age psoriatic arthritis began [IF Q328_1D = 1]	// YEARS	
	Q329_1DR Age psoriatic arthritis most recent [IF Q328_1D = 1]	// YEARS	
	Q329_1EF Age other arthritis began [IF Q328_1E = 1]	// YEARS	
	Q329_1ER Age other arthritis most recent [IF Q328_1E = 1]	// YEARS	
	Q329_1FF Age unspecified arthritis began [IF Q327 = 1 AND Q328_1A TO Q328_1E \neq 1]	_/_/ YEARS	
	Q329_1FR Age unspecified arthritis most recent [IF Q327 = 1 AND Q328_1A TO Q328_1E \neq 1]	_/_/ YEARS	
	Q329_2F Age ankylosing spondylitis began [IF Q327 = 2]	// YEARS	
	Q329_2R Age ankylosing spondylitis most recent [IF Q327 = 2]	// YEARS	
	Q329_3F Age back problems began [IF Q327 = 3]	// YEARS	
	Q329_3R Age back problems most recent [IF Q327 = 3]	// YEARS	
	Q329_3R Age back problems most recent [IF Q327 = 3] Q329_4F Age Barrett's oesophagus began [IF Q327 = 4] Q329_4R Age Barrett's oesophagus most recent [IF Q327 = 4]	// YEARS	
	Q329_4R Age Barrett's oesophagus most recent [IF Q327 = 4]	// YEARS	
	Q329_5AF Age bladder cancer began [IF Q328_5A = 1]	// YEARS	
	Q329_5AR Age bladder cancer most recent [IF Q328_5A = 1]	// YEARS	
	Q329_5BF Age bowel (colorectal) cancer began [IF Q328_5B = 1]	// YEARS	
	Q329_5BR Age bladder cancer most recent [IF Q328_5B = 1]	// YEARS	
	Q329_5CF Age brain cancer began [IF Q328_5C = 1]	// YEARS	
	Q329_5CR Age brain cancer most recent [IF Q328_5C = 1]	// YEARS	
	Q329_5DF Age breast cancer began [IF Q328_5D = 1]	// YEARS	
	Q329_5DR Age breast cancer most recent [IF Q328_5D = 1]	// YEARS	
	Q329_5EF Age cervical cancer began [IF Q328_5E = 1]	// YEARS	

Q329_5ER Age cervical cancer most recent [IF Q328_5E = 1]	// YEARS
Q329_5FF Age endometrial cancer began [IF Q328_5F = 1]	// YEARS
Q329_5FR Age endometrial cancer most recent [IF Q328_5F = 1]	// YEARS
Q329_5GF Age kidney cancer began [IF Q328_5G = 1]	// YEARS
Q329_5GR Age kidney cancer most recent [IF Q328_5G = 1]	// YEARS
Q329_5HF Age leukemia began [IF Q328_5H = 1]	// YEARS
Q329_5HR Age leukemia most recent [IF Q328_5H = 1]	// YEARS
Q329_5IF Age liver cancer began [IF Q328_5I = 1]	// YEARS
Q329_5IR Age liver cancer most recent [IF Q328_5I = 1]	// YEARS
Q329_5JF Age lung cancer began [IF Q328_5J = 1]	// YEARS
Q329_5JR Age lung cancer most recent [IF Q328_5J = 1]	// YEARS
Q329_5KF Age lymphoma began [IF Q328_5K = 1]	// YEARS
Q329_5KR Age lymphoma most recent [IF Q328_5K = 1]	// YEARS
Q329_5LF Age melanoma began [IF Q328_5L = 1]	// YEARS
Q329_5LR Age melanoma most recent [IF Q328_5L = 1]	// YEARS
Q329_5MF Age skin cancer other than melanoma began [IF Q328_5M = 1]	// YEARS
Q329_5MR Age skin cancer other than melanoma most recent [IF Q328_5M = 1]	// YEARS
Q329_5NF Age oesophageal cancer began [IF Q328_5N = 1]	// YEARS
Q329_5NR Age oesophageal cancer most recent [IF Q328_5N = 1]	// YEARS
Q329_50F Age ovarian cancer began [IF Q328_50 = 1]	// YEARS
Q329_5OR Age ovarian cancer most recent [IF Q328_5O = 1] Q329_5PF Age pancreatic cancer began [IF Q328_5P = 1]	// YEARS
Q329_5PF Age pancreatic cancer began [IF Q328_5P = 1]	// YEARS
Q329_5PR Age pancreatic cancer most recent [IF Q328_5P = 1]	// YEARS
Q329_5QF Age prostate cancer began [IF Q328_5Q = 1]	// YEARS
Q329_5QR Age prostate cancer most recent [IF Q328_5Q = 1]	// YEARS
Q329_5RF Age other cancer began [IF Q328_5R = 1]	// YEARS
Q329_5RR Age other cancer most recent [IF Q328_5R = 1]	// YEARS
Q329_5SF Age unspecified cancer began [IF Q327 = 5 AND Q328_5A TO Q328_5R \neq 1]	// YEARS
Q329_5SR Age unspecified cancer most recent [IF Q327 = 5 AND Q328_5A TO Q328_5R \neq 1]	// YEARS
Q329_6F Age chronic fatigue syndrome began [IF Q327 = 6]	// YEARS

Q329_6R Age chronic fatigue syndrome most recent [IF Q327 = 6]	// YEARS
Q329_7AF Age emphysema began [IF Q328_7A = 1]	// YEARS
Q329_7AR Age emphysema most recent [IF Q328_7A = 1]	// YEARS
Q329_7BF Age chronic bronchitis began [IF Q328_7B = 1]	// YEARS
Q329_7BR Age chronic bronchitis most recent [IF Q328_7B = 1]	// YEARS
Q329_7CF Age other chronic lung disease began [IF Q328_7C = 1]	// YEARS
Q329_7CR Age other chronic lung disease most recent [IF Q328_7C = 1]	// YEARS
Q329_7DF Age unspecified chronic lung disease began [IF Q327 = 7 AND Q328_7A TO Q328_7C \neq 1]	// YEARS
Q329_7DR Age unspecified chronic lung disease most recent [IF Q327 = 7 AND Q328_7A TO Q328_7C \neq 1]	// YEARS
Q329_8F Age coeliac disease began [IF Q327 = 8]	// YEARS
Q329_8R Age coeliac disease most recent [IF Q327 = 8]	// YEARS
Q329_9F Age Crohn's disease began [IF Q327 = 9]	// YEARS
Q329_9R Age Crohn's disease most recent [IF Q327 = 9]	// YEARS
Q329_10F Age ulcerative colitis began [IF Q327 = 10]	// YEARS
Q329_10R Age ulcerative colitis most recent [IF Q327 = 10]	// YEARS
Q329_11AF Age Type 1 diabetes began [IF Q328_11A = 1]	// YEARS
Q329_11AR Age Type 1 diabetes most recent [IF Q328_11A = 1]	// YEARS
Q329_11BF Age Type 2 diabetes began [IF Q328_11B = 1]	// YEARS
Q329_11BR Age Type 2 diabetes most recent [IF Q328_11B = 1]	// YEARS
Q329_11CF Age gestational diabetes began [IF Q328_11C = 1]	// YEARS
Q329_11CR Age gestational diabetes most recent [IF Q328_11C = 1]	// YEARS
Q329_11DF Age other diabetes or high blood sugar began [IF Q328_11D = 1]	// YEARS
Q329_11DR Age other diabetes or high blood sugar most recent [IF Q328_11D = 1]	// YEARS
Q329_11EF Age unspecified diabetes or other high blood sugar began [IF Q327 = 11 AND Q328_11A TO Q328_11D \neq 1]	// YEARS
Q329_11ER Age unspecified diabetes or other high blood sugar most recent [IF Q327 = 11 AND Q328_11A TO Q328_11D \neq 1]	// YEARS
Q329_12F Age epilepsy or seizure disorder began [IF Q327 = 10]	// YEARS
Q329_12R Age epilepsy or seizure disorder most recent [IF Q327 = 10]	/ YEARS
Q329_13AF Age long-sighted (e.g. glasses for reading) began [IF Q328_13A = 1]	// YEARS

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Q329_13AR Age long-sighted (e.g. glasses for reading) most recent [IF Q328_13A = 1]	// YEARS
Q329_13BF Age short-sighted (e.g. glasses for distance) began [IF Q328_13B = 1]	// YEARS
Q329_13BR Age short-sighted (e.g. glasses for distance) most recent [IF Q328_13B = 1]	// YEARS
Q329_13CF Age astigmatism began [IF Q328_13C = 1]	// YEARS
Q329_13CR Age astigmatism most recent [IF Q328_13C = 1]	// YEARS
Q329_13DF Age cataracts began [IF Q328_13D = 1]	// YEARS
Q329_13DR Age cataracts most recent [IF Q328_13D = 1]	// YEARS
Q329_13EF Age glaucoma began [IF Q328_13E = 1]	// YEARS
Q329_13ER Age glaucoma most recent [IF Q328_13E = 1]	// YEARS
Q329_13FF Age macular degeneration began [IF Q328_13F = 1]	// YEARS
Q329_13FR Age macular degeneration most recent [IF Q328_13F = 1]	// YEARS
Q329_13GF Age pterygium began [IF Q328_13G = 1]	// YEARS
Q329_13GR Age pterygium most recent [IF Q328_13G = 1]	// YEARS
Q329_13HF Age strabismus ("turned" or "lazy" eye) began [IF Q328_13H = 1]	// YEARS
Q329_13HR Age strabismus ("turned" or "lazy" eye) most recent [IF Q328_13H = 1]	// YEARS
Q329_13IF Age other eye problem began [IF Q328_13I = 1]	// YEARS
Q329_13IR Age other eye problem most recent [IF Q328_13I = 1]	// YEARS
Q329_13JF Age unspecified eye problem began [IF Q327 = 13 AND Q328_13A TO Q328_13I \neq 1]	// YEARS
[IF Q327 = 13 AND Q328_13A TO Q328_13I \neq 1] Q329_13JR Age unspecified eye problem most recent [IF Q327 = 13 AND Q328_13A TO Q328_13I \neq 1]	// YEARS
Q329_14F Age gallstones began [IF Q327 = 14]	// YEARS
Q329_14R Age gallstones most recent [IF Q327 = 14]	// YEARS
Q329_15F Age Graves' disease began [IF Q327 = 15]	// YEARS
Q329_15R Age Graves' disease most recent [IF Q327 = 15]	// YEARS
Q329_16F Age Hashimoto's disease began [IF Q327 = 16]	// YEARS
Q329_16R Age Hashimoto's disease most recent [IF Q327 = 16]	// YEARS
Q329_17F Age heart attack began [IF Q327 = 17]	// YEARS
Q329_17R Age heart attack most recent [IF Q327 = 17]	// YEARS
Q329_18F Age heart disease began [IF Q327 = 18]	// YEARS

Q329_18R Age heart disease most recent [IF Q327 = 18]	// YEARS
Q329_19F Age high blood pressure began [IF Q327 = 19]	// YEARS
Q329_19R Age high blood pressure most recent [IF Q327 = 19]	// YEARS
Q329_20F Age HIV infection began [IF Q327 = 20]	// YEARS
Q329_20R Age HIV infection most recent [IF Q327 = 20]	// YEARS
Q329_21F Age kidney disease began [IF Q327 = 21]	// YEARS
Q329_21R Age kidney disease most recent [IF Q327 = 21]	// YEARS
Q329_22F Age lupus (SLE) began [IF Q327 = 22]	// YEARS
Q329_22R Age lupus (SLE) most recent [IF Q327 = 22]	// YEARS
Q329_23F Age lymphoedema began [IF Q327 = 23]	// YEARS
Q329_23R Age lymphoedema most recent [IF Q327 = 23]	// YEARS
Q329_24F Age multiple sclerosis began [IF Q327 = 24]	// YEARS
Q329_24R Age multiple sclerosis most recent [IF Q327 = 24]	// YEARS
Q329_25F Age neck problems began [IF Q327 = 25]	// YEARS
Q329_25R Age neck problems most recent [IF Q327 = 25]	// YEARS
Q329_26F Age osteoporosis began [IF Q327 = 26]	// YEARS
Q329_26R Age osteopororis most recent [IF Q327 = 26]	// YEARS
Q329_27F Age psoriasis began [IF Q327 = 27]	// YEARS
Q329_27R Age psoriasis most recent [IF Q327 = 27]	// YEARS
Q329_28F Age reflux began [IF Q327 = 28]	// YEARS
Q329_28R Age reflux most recent [IF Q327 = 28]	// YEARS
Q329_28R Age reflux most recent [IF Q327 = 28] Q329_29F Age seasonal allergies began [IF Q327 = 29]	// YEARS
Q329_29R Age seasonal allergies most recent [IF Q327 = 29]	// YEARS
Q329_30F Age Sjögren's syndrome began [IF Q327 = 30]	// YEARS
Q329_30R Age Sjögren's syndrome most recent [IF Q327 = 30]	// YEARS
Q329_31F Age stroke began [IF Q327 = 31]	// YEARS
Q329_31R Age stroke most recent [IF Q327 = 31]	// YEARS
Q329_32F Age tuberculosis began [IF Q327 = 32]	// YEARS
Q329_32R Age tuberculosis most recent [IF Q327 = 32]	// YEARS
Q329_33AF Age mouth ulcers began [IF Q328_33A = 1]	// YEARS
Q329_33AR Age mouth ulcers most recent [IF Q328_33A = 1]	// YEARS

	Q329_33BF Age leg ulcers began [IF Q328_33B = 1]	// Y
	Q329_33BR Age leg ulcers most recent [IF Q328_33B = 1]	// Y
	Q329_33CF Age stomach (gastric) ulcers began [IF Q328_33C = 1]	_/_/
	Q329_33CR Age stomach (gastric) ulcers most recent [IF Q328_33C = 1]	_/_/_ Y
	Q329_33DF Age duodenal ulcers began [IF Q328_33D = 1]	_/_/_ Y
	Q329_33DR Age duodenal ulcers most recent [IF Q328_33D = 1]	//Y
	Q329_33EF Age other ulcers began [IF Q328_33E = 1]	_/_/_ Y
	Q329_33ER Age other ulcers most recent [IF Q328_33E = 1]	_/_/_ Y
	Q329_33FF Age unspecified ulcers began [IF Q327 = 13 AND Q328_33A TO Q328_33E \neq 1]	_/_/
	Q329_33FR Age unspecified eye problem most recent [IF Q327 = 13 AND Q328_33A TO Q328_33F \neq 1]	//Y
	Q329_34F Age any other chronic pain began [IF Q327 = 34]	_/_/_ Y
	Q329_34R Age any other chronic pain most recent [IF Q327 = 34]	_/_/_ Y
	Q329_35F Age other condition began [IF Q327 = 35]	_/_/_ Y
	Q329_35R Age other condition most recent [IF Q327 = 35]	_/_/
Q330	From any experiences in the air, how often would you say you get airsick?	Always Frequently Sometimes Rarely Never Never flown
Q331	From any experiences at sea, how often would you say you get seasick?	Always Frequently Sometimes Rarely Never
Q332	From any experiences riding in cars when not driving, how often would you say you get carsick?	Never been on a boat Always Frequently Sometimes Rarely

Q333	We are interested in finding out about any chronic pain you experience in your daily life. On a scale of $0 - 10$, what is your pain on average? Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0".	No pain 0 1 2 3 4 5 6 7 8 9 Pain as bad as it could be 10
	**************************************) CONTINUE,
Q334	How would you rate your pain right now? Please click or tap on the shaded line under your chosen number to register your response, even if the answer is "0".	No pain 0 1 2 3 4 5 6 7 8 9 Pain as bad as it could be 10
Q335	How long has your main pain been present?	Less than 1 month Between 1 and 3 months Between 3 and 6 months Between 6 and 12 months Between 1 and 2 years Between 2 and 5 years More than 5 years
Q336	Which statement best describes your pain?	Always present (always the samintensity) Always present (level of pain varies) Often present (pain-free periods last less than 6 hours) Occasionally present (pain occu once to several times per day, lasting up to an hour) Rarely present (pain occurs even few days or weeks)

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1 2 3	Q337	On the diagram, please click or tap on the area where your main pain occurs.		
4 5 6		Right Left Left Ri	ight	
7 8 9				
10 11			1	
12 13 14			B	
15 16 17				
18 19 20		YK YK		
21 22		Q337A_RF Head right front	No	1
23				2
24 25		Q337A_LF Head left front		1
26 27				
28 29		Q337A_LB Head left back		
30 31		Q337A_RB Head right back		1
32				2
33 34		Q337B_RF Neck right front		1
35 36		Q337B_LF Neck left front	No	1
37 38		2		2
39 40		Q337B_LB Neck left back		1
41		0227P PP Nook right back		1
42 43		Q337B_RB Neck right back		
44 45		Q337C_RF Shoulder right front		1
46 47				2
48 49		Q337C_LF Shoulder left front		
50		Q337C_LB Shoulder left back	No	1
51 52				2
53 54		Q337C_RB Shoulder right back		
55 56				
57 58		Q337D_RF Upper arm right front		1
59 60		Q337D_LF Upper arm left front		1

Q337D_LB Upper arm left back	No1 Yes2
Q337D_RB Upper arm right back	No1 Yes2
Q337E_RF Elbow right front	No1 Yes2
Q337E_LF Elbow left front	No1 Yes2
Q337E_LB Elbow left back	No1 Yes2
Q337E_RB Elbow right back	No1
Q337F_RF Lower arm right front	Yes2 No1
Q337F_LF Lower arm left front	Yes2 No1
	Yes2
Q337F_LB Lower arm left back	No1 Yes2
Q337F_RB Lower arm right back	No1 Yes2
Q337G_RF Wrist right front	No1 Yes2
Q337G_LF Wrist left front	No1 Yes2
Q337G_LB Wrist left back	No1 Yes2
Q337G_RB Wrist right back	No1 Yes2
Q337H_RF Hand right front	No1 Yes2
Q337H_LF Hand left front	No1 Yes2
Q337H_LB Hand left back	No1 Yes2
Q337H_RB Hand right back	No1 Yes2
Q337I_R Chest right	No1 Yes2
Q337I_L Chest left	No1 Yes2
Q337J_R Abdomen right	No1 Yes2

Q3	—	No Yes	
Q3	= 11	No1 Yes2	2
Q3		No Yes	
Q3		No Yes	
Q	337L_R Lower back right	No Yes	1
Q	337M_R Groin right	No Yes	1
Q3	337M_L Groin left	No1 Yes	1
Q3	337N_L Bottom left	No	1
Q	337N_R Bottom right	No1	1
Q3	337O_R Hip right	Yes	1
QE	337O_L Hip left	Yes	1
Q3	337P_RF Upper leg right front	Yes2 No1	1
Q3	337P_LF Upper leg left front	Yes2 No1	1
Q3		Yes	
03	337P_RB Upper leg right back	Yes	
-		Yes	
		Yes2	2
		Yes	2
		Yes	2
		No1 Yes2	2
		No1 Yes2	2
QE		No1 Yes2	

Q337R_LB Lower leg left back	No1 Yes2
Q337R_RB Lower leg right back	No1 Yes2
Q337S_RF Ankle right front	No1 Yes2
Q337S_LF Ankle left front	No1 Yes2
Q337S_LB Ankle left back	No1 Yes2
Q337S_RB Ankle right back	No1 Yes2
Q337T_RF Foot right front	No1 Yes2
Q337T_LF Foot left front	No1 Yes2
Q337T_LB Foot left back	No1
Q337T_RB Foot right back	Yes2 No1 Yes2

1 2 3	Q338	On the diagram, please click or tap on any other areas where you experience pain.	
4 5 6		Right Left Left Right	nt
7 8 9 10 11 12 13 14 15			
16 17 18 19 20			
21 22 23		Q338A_RF Head right front	No1 Yes2
24 25 26		Q338A_LF Head left front	No1 Yes2
27 28 29		Q338A_LB Head left back	No1 Yes2
30 31 32 33		Q338A_RB Head right back	No1 Yes2
33 34 35 36		Q338B_RF Neck right front	No1 Yes2
37 38 39		Q338B_LF Neck left front Q338B_LB Neck left back	No 1 Yes 2 No 1
40 41 42		Q338B_RB Neck right back	No1
43 44 45		Q338C_RF Shoulder right front	Yes2 No1
46 47 48		Q338C_LF Shoulder left front	Yes2 No1
49 50 51		Q338C_LB Shoulder left back	Yes2 No1
52 53 54		Q338C_RB Shoulder right back	Yes2 No1 Yes2
55 56 57		Q338D_RF Upper arm right front	Yes
58 59 60		Q338D_LF Upper arm left front	No

Q338D_LB Upper arm left back	No1 Yes2
Q338D_RB Upper arm right back	No1 Yes2
Q338E_RF Elbow right front	No1 Yes2
Q338E_LF Elbow left front	No1 Yes2
Q338E_LB Elbow left back	No1 Yes2
Q338E_RB Elbow right back	No1 Yes2
Q338F_RF Lower arm right front	No1 Yes2
Q338F_LF Lower arm left front	No1 Yes2
Q338F_LB Lower arm left back	No1 Yes2
Q338F_RB Lower arm right back	No1 Yes2
Q338G_RF Wrist right front	No1 Yes2
Q338G_LF Wrist left front	No1 Yes2
Q338G_LB Wrist left back	No1 Yes2
Q338G_RB Wrist right back	No1 Yes2
Q338H_RF Hand right front	No1 Yes2
Q338H_LF Hand left front	No1 Yes2
Q338H_LB Hand left back	No1 Yes2
Q338H_RB Hand right back	No1 Yes2
Q338I_R Chest right	No1 Yes2
Q338I_L Chest left	No1 Yes2
Q338J_R Abdomen right	No1 Yes2

Q338J_L Abdomen left	No1 Yes2
Q338K_L Upper back left	No1 Yes2
Q338K_R Upper back right	No1 Yes2
Q338L_L Lower back left	No1 Yes2
Q338L_R Lower back right	No1 Yes2
Q338M_R Groin right	No1 Yes2
Q338M_L Groin left	No1 Yes2
Q338N_L Bottom left	No1 Yes2
Q338N_R Bottom right	No1 Yes2
Q338O_R Hip right	No1 Yes2
Q338O_L Hip left	No1
Q338P_RF Upper leg right front	Yes2 No1
Q338P_LF Upper leg left front	Yes2 No1
Q338P_LB Upper leg left back	Yes2 No1
Q338P_RB Upper leg right back	Yes2 No1
Q338Q_RF Knee right front	Yes2 No1
Q338Q_LF Knee left front	Yes2 No1
Q338Q_LB Knee left back	Yes2 No1
Q338Q_RB Knee right back	Yes2 No1
Q338R_RF Lower leg right front	Yes2 No1
Q338R_LF Lower leg left front	Yes2 No1
	Yes2

	BMJ Open	Page
	Q338R_LB Lower leg left back	No1
	Q229D DD Lower log right heak	Yes2 No1
	Q338R_RB Lower leg right back	No1 Yes2
	Q338S_RF Ankle right front	No1 Yes2
	Q338S_LF Ankle left front	No
		Yes
	Q338S_LB Ankle left back	No1 Yes2
	Q338S_RB Ankle right back	No1 Yes2
	Q338T_RF Foot right front	No1
	Q338T_LF Foot left front	Yes2 No1
		Yes2
	Q338T_LB Foot left back	No1 Yes2
	Q338T_RB Foot right back	No1 Yes2
Q339	Have you ever worn prescription glasses or contact lenses?	No Yes
	**************************************	= 2) CONTINUE
Q340	At what age did you first wear prescription glasses or contact lenses?	_/ YEARS
Q341	For what purpose did you first wear prescription glasses or contact lenses? (Please select all that apply)	To see clearly at a distance
Q341 Q342		For reading, computer use, or other close work

Q344	Is it difficult for you to hear when talking with several people at the same time?	No, not at all
Q345	Do you have a constant ringing or some other disturbing sound in your ears (tinnitus)?	No1 Yes, sometimes, but the sound does not disturb me2 All the time, the sound is very disturbing3
Q346	Thank you for answering this section of the questionnaire. It's a big he to our research!	

Module 9 – Games and gambling

Q375 We would like to ask you about your experiences with various kinds of gambling. By gambling we mean placing a bet on the outcome of a race or a game of skill or chance, or playing a game, including for charity, in which you might win or lose your money. Do not count any gambling that you may have done for a prize other than money, such as a car raffle.

Q376	Have you ever participated in any of the following activities? Please select all that apply.	
	Q376A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	Yes1
	Q376B Bet on horse or greyhound races excluding sweeps	Yes1
	Q376C Bought instant scratch tickets	Yes1
	Q376D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	Yes1
	Q376E Played Keno at a club, hotel or casino	Yes1
	Q376F Played poker for money against other individuals	Yes1
	Q376G Played table games at a casino (not including poker), such as Blackjack or Roulette	Yes1
	Q376H Played casino games on the internet	Yes1
	Q376I Played bingo at a club or hall (for cash prizes)	Yes1
	Q376J Bet on a sporting event like football, cricket or tennis	Yes1
	Q376K Played games like cards or mahjong for money at home or any other place	Yes1
	Q376L Bet on other games of skill like billiards (pool)	Yes1
	Q376M Played any other gambling activity excluding raffles or sweeps	Yes1
	************	****
	IF EVER PARTICIPATED IN ANY (Q376A TO Q3'	76M = 1)
	THEN CONTINUE, ELSE GO TO Q404	
	******************	*****

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Q377	During the last 12 months, on how many days have you participated in the following activities?	
	Q377A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	Not at all in the last 12 months $\dots 1$
	machines, video draw poker, or blackjack	$1 - 10 \text{ days} \dots 2$
		11 – 100 days
	Q377B Bet on horse or greyhound races excluding sweeps	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days
		More than 100 days4
	Q377C Bought instant scratch tickets	Not at all in the last 12 months1 1 – 10 days2
		11 – 100 days
		More than 100 days4
	Q377D Played lotto or any other lottery game like Tattslotto, Powerball,	Not at all in the last 12 months1
	the Pools, \$2 Jackpot lottery, or Tatts Keno	$1 - 10 \text{ days} \dots 2$
		11 - 100 days
		More than 100 days4
	Q377E Played Keno at a club, hotel or casino	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377F Played poker for money against other individuals	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days3
		More than 100 days4
	Q377G Played table games at a casino (not including poker), such as	Not at all in the last 12 months1
	Blackjack or Roulette	1 – 10 days2
		11 – 100 days
		More than 100 days4
	Q377H Played casino games on the internet	Not at all in the last 12 months1
	Q377111 hayed easing games on the memory	$1 - 10 \text{ days} \dots 2$
		$1 - 100 \text{ days} \dots 2$ $11 - 100 \text{ days} \dots 3$
		More than 100 days
	Q377I Played bingo at a club or hall (for cash prizes)	Not at all in the last 12 months1
		1 – 10 days2
		11 – 100 days
		More than 100 days4
	Q377J Bet on a sporting event like football, cricket or tennis	Not at all in the last 12 months1
		1 - 10 days2
		11 – 100 days
		More than 100 days4
	Q377K Played games like cards or mahjong for money at home or any	Not at all in the last 12 months1
	other place	1 – 10 days2
	-	11 – 100 days
		More than 100 days4
	Q377L Bet on other games of skill like billiards (pool)	Not at all in the last 12 months1
		1 - 10 days
		11 – 100 days
		More than 100 days4
		<u> </u>

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Q377M Pla	ayed any	other ga	mbling	activity	excluding	raffles or	sweeps

Not at all in the last 12 months	1
1 – 10 days	2
11 – 100 days	3
More than 100 days	4

to perteries only

BMJ Open

Q378	In your entire life, on how many days have you participated in the following activities?	
	Q378A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378B Bet on horse or greyhound races excluding sweeps	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378C Bought instant scratch tickets	1 – 10 days
	Q378D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	1 – 10 days
	Q378E Played Keno at a club, hotel or casino	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378F Played poker for money against other individuals	1 – 10 days
	Q378G Played table games at a casino (not including poker), such as Blackjack or Roulette	1 – 10 days
	Q378H Played casino games on the internet	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378I Played bingo at a club or hall (for cash prizes)	1 – 10 days
	Q378J Bet on a sporting event like football, cricket or tennis	1 – 10 days
	Q378K Played games like cards or mahjong for money at home or any other place	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378L Bet on other games of skill like billiards (pool)	1 – 10 days1 11 – 100 days2 More than 100 days3
	Q378M Played any other gambling activity excluding raffles or sweeps	1 – 10 days1 11 – 100 days2 More than 100 days3

COMPLETE Q379 FOR EACH SELECTED OPTION AT Q376

Q379	How old were you (in years) when you first participated in the following activities?	
	Q379A Played electronic gaming machines such as pokies, poker machines, video draw poker, or blackjack	/ YEAR
	Q379B Bet on horse or greyhound races excluding sweeps	/ YEAR
	Q379C Bought instant scratch tickets	/ YEAR
	Q379D Played lotto or any other lottery game like Tattslotto, Powerball, the Pools, \$2 Jackpot lottery, or Tatts Keno	/ YEAR
	Q379E Played Keno at a club, hotel or casino	/ YEAR
	Q379F Played poker for money against other individuals	/ YEAR
	Q379G Played table games at a casino (not including poker), such as Blackjack or Roulette	/ YEAR
	Q379H Played casino games on the internet	/ YEAR
	Q379I Played bingo at a club or hall (for cash prizes)	/ YEAR
	Q379J Bet on a sporting event like football, cricket or tennis	/ YEAR
	Q379K Played games like cards or mahjong for money at home or any other	place/ YEAR
	Q379L Bet on other games of skill like billiards (pool)	/ YEAR
	Q379M Played any other gambling activity excluding raffles or sweeps	/ YEAR
Q380		No Yes
Q381		No Yes
	**************************************	GO TO Q383

BMJ Open

Q382	In terms of your gambling over the last 12 months, which of the following statements is most accurate for you? ************************************	
	***************************************	****
Q383	What year did you first start using the internet for gambling purposes?	Before 1995
		1995
		1996
		1997
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		20152
		2016
		20172
		20182
		20192
Q384	Thinking about the past 12 months, what percentage of the total amount of money you have wagered on all types of gambling has been online? Enter a number between 1 (for 1 % of the total amount of money) and 100 (for 100 % of the total amount of money). Do not enter decimals.	/ PERCEN
Q385	Thinking about the past 12 months, what percentage of your total time spent gambling has been online? Enter a number between 1 (for 1 % of the total amount of time) and 100 (for 100 % of the total amount of time). Do not enter decimals.	// PERCEN

BMJ Open

	IF EVER GAMBLED AT LEAST 10 TIMES IN A YEAR (WEEKLY FOR 6 MONTHS (Q380 = 2 OR Q381 = 2), (ELSE GO TO Q404 ***********************************	CONTINUE
Q386	These next questions ask you about experiences people sometimes have w	ith gambling.
	Q386A Have you ever bet more than you could really afford to lose?	Never 1 - 2 times 3 - 5 times More than 5 times
	Q386B Have you ever needed to gamble with larger amounts of money to get the same feeling of excitement?	Never 1 - 2 times 3 - 5 times More than 5 times
	Q386C When you gambled, did you ever go back another day to try to win back the money you lost?	Never 1 - 2 times 3 - 5 times More than 5 times
	Q386D Have you ever borrowed money or sold anything to get money to gamble?	Never
	Q386E Have you ever felt that you might have a problem with gambling?	Never 1 - 2 times 3 - 5 times More than 5 times
	Q386F Has gambling ever caused you any health problems, including stress or anxiety?	Never 1 - 2 times 3 - 5 times More than 5 times
	Q386G Have people criticised your betting or told you that you had a gambling problem, regardless of whether or not you thought it was true?	Never 1 - 2 times 3 - 5 times More than 5 times
	Q386H Has your gambling caused any financial problems for you or your household?	Never 1 - 2 times 3 - 5 times More than 5 times
	Q386I Have you felt guilty about the way you gamble or what happens when you gamble?	Never 1 - 2 times 3 - 5 times More than 5 times

Q387 NOT USED FOR PARTICIPANT INPUT

Q388

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Some of these questions may seem similar to ones that have already been asked, but there are some slight differences in the wording that may change

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	the meaning. Because experts don't always agree on the best way to measure gambling experiences, we are trying several different approache Your answers will help us to better understand the correct ways to ask su questions. Remember that the following questions are about your entire lifetime, so please indicate if you have ever had any of these experiences	ch
Q389	Has there ever been a period lasting two weeks or longer when you	
	Q389A Spent a lot of time thinking about your gambling experiences?	No1 Yes2
	Q389B Spent a lot of time planning future gambling ventures or bets, or thinking about ways of getting money with which to gamble?	No1 Yes2
	Q389C Needed to gamble with increasing amounts of money or with larger bets than before in order to get the same feeling of excitement?	No1 Yes2
Q390	Have you ever tried to stop, cut down, or control your gambling? ************************************	3
Q391	How many times have you tried to stop, cut down, or control your gambling?	// TIMES
Q392	Have you ever tried to stop, cut down, or control your gambling, but were unable to?	No1 Yes, once or twice2 Yes, 3 or more times3
Q393	On one or more of the times when you tried to stop, cut down, or control your gambling, were you restless and irritable?	No1 Yes2

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Q394 On one or more of the times when you tried to stop, cut down, or control your gambling, did you ever experience any of the following more than usual?	
--	--

Q394A Cravings or urges to gamble?	No Yes		
Q394B Sadness or depressed mood?	No1 Yes2		
Q394C Anger	No1 Yes2		
Q394D Difficulty sleeping	No1 Yes2		
Q394E Difficulty concentrating	No1 Yes2		
Have you ever gambled as a way to escape from personal problems?	No1 Yes2		
Have you ever gambled to relieve uncomfortable feelings such as guilt, anxiety, helplessness or depression?	No1 Yes2		
Has there ever been a period when, if you lost money gambling one day, you would often return another day to get even?	No1 Yes, once or twice2 Yes, 3 or more times3		
Have you ever lied to family members, friends or others about how much you gambled or how much money you lost gambling?	No1 Yes, once or twice2 Yes, 3 or more times		
Have you ever deliberately written a cheque that bounced, or stolen or taken things that didn't belong to you in order to gamble?	No1 Yes2		
Has your gambling ever caused serious or repeated problems in your relationships with any of your family members or friends?	No		
Has your gambling ever caused you problems in school, or to lose a job, have trouble with your job, or interfered with your career?	No1 Yes2		
Have you ever needed to ask family members or anyone else to lend you money or otherwise bail you out of a desperate money situation that was largely caused by your gambling?	No1 Yes2		
	Q394B Sadness or depressed mood? Q394C Anger Q394D Difficulty sleeping Q394E Difficulty concentrating Have you ever gambled as a way to escape from personal problems? Have you ever gambled to relieve uncomfortable feelings such as guilt, anxiety, helplessness or depression? Has there ever been a period when, if you lost money gambling one day, you would often return another day to get even? Have you ever lied to family members, friends or others about how much you gambled or how much money you lost gambling? Have you ever deliberately written a cheque that bounced, or stolen or taken things that didn't belong to you in order to gamble? Has your gambling ever caused serious or repeated problems in your relationships with any of your family members or friends? Has your gambling ever caused you problems in school, or to lose a job, have trouble with your job, or interfered with your career? Have you ever needed to ask family members or anyone else to lend you money or otherwise bail you out of a desperate money situation		

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Q403	Please think about the 12-month period in your life when you experienced the most problems related to gambling. Which experiences did you have then?	
	Q403A Spent a lot of time thinking about gambling experiences	No Yes
	Q403B Spent a lot of time planning future gambling or thinking about ways of getting money to gamble	No Yes
	Q403C Needed to gamble with increasing amounts of money to get the same feeling of excitement	No Yes
	Q403D Unable to stop, cut down or control gambling	No Yes
	Q403E Restless or irritable when you tried to stop, cut down or control gambling	No Yes
	Q403F Gambled to escape from personal problems	No Yes
	Q403G Gambled to relieve feelings of guilt, anxiety, helplessness or depression	No Yes
	Q403H After losing money, you would often return another day to get even	No Yes
	Q403I Lied to family members, friends or others about gambling or money lost gambling	No Yes
	Q403J Wrote a cheque that bounced, or took something that didn't belong to you to pay for gambling	No Yes
	Q403K Gambling caused serious or repeated problems in relationships with family or friends	No Yes
	Q403L Gambling caused problems in school, or work, or loss of a job, or interfered with your career	No Yes
	Q403M Needed family members or anyone else to provide money to get out of a desperate situation caused by gambling	No Yes
Q404	Thanks for taking the time to answer these questions!	I

Q405	Have you ever had migraine or recurrent attacks of headaches?	No Yes
	**************************************	*****
Q406	Associated with your headaches, have you ever had recurrent attacks of any of the following?	
	Q406A Stomach or intestinal pain/dysfunction	No Yes
	Q406B Nausea, vomiting or diarrhoea	No Yes
	Q406C Visual problems such as blurring, showers of light, blind spots, or double vision	No Yes
Q407	Would you describe the pain associated with your headaches as:	Mild Moderate Severe Unbearable
Q408	How much do your headaches impair your daily activities? Would you say	Not at all Interfere with work or social life Must stay home from work or school Must remain in a dark room (i.e. go to bed)
Q409	Would you describe the headache pain you usually experience as:	
	Q409A Throbbing, pulsating or pounding - like being stabbed with a sharp knife	No Yes
	Q409B Pressing - like a weight pushing down on your head	No Yes
	Q409C Squeezing - like a tight band around your head	No Yes
Q410	Do the headaches usually occur on one side of the head?	No (pain on both sides) Left Right Either (pain is sometimes on the left and other times on the right side)

Q411	Associated with your headaches, do you experience enhanced sensitivity to:	
	Q411A Light	No Yes
	Q411B Smell - such as perfume, petrol or smoke	No Yes
	Q411C Noise	No Yes
Q412	Do these headaches occur in an attack-like manner or are they continuous?	Attack-like Continuous
Q413	How old were you the first time you had these headaches (age in years)?	// YEAR
Q414	How old were you the last time you had these headaches (age in years)?	// YEAR
Q415	How many of these headaches have you had during your lifetime?	1-2 3-4 5-10 11-50 51-100 More than 100
Q416	On average, how long does/did a typical untreated or unsuccessfully treated migraine/headache episode last? Please choose one time frame only.	_/_ DAY _/_ HOUR _/_ MINUTE
Q417	On average, how often do / did you have these headaches?	Every day
Q418	Are your headaches aggravated by walking up or down stairs or similar routine physical activity?	No Yes
Q419	Associated with your headaches, have you ever had:	
	Q419A Difficulties speaking	No
		Yes

Q420	With your headaches, have you ever had visual disturbances lasting several minutes (e.g. deficiency in your visual fields, scintillating zigzag pattern, sparks or stars in your visual field, blurred or double vision, or some other visual disturbance)?	No1 Yes2

	***************	******
Q421	When you experience your headaches, do they occur between 2 days before and 2 days after your period starts? If you no longer menstruate, please answer according to how your headaches were when you did menstruate.	No
	**************************************	ATION (Q421 = 2),
Q422	IF NO (Q421 = 1) OR EXCLUSIVELY AROUND MENSTRU GO TO Q424 ELSE CONTINUE	ATION (Q421 = 2), *******
Q422 Q423	IF NO (Q421 = 1) OR EXCLUSIVELY AROUND MENSTRU GO TO Q424 ELSE CONTINUE ************************************	ATION (Q421 = 2), ************************************
	IF NO (Q421 = 1) OR EXCLUSIVELY AROUND MENSTRU GO TO Q424 ELSE CONTINUE ************************************	ATION (Q421 = 2), ************************************
Q423	IF NO (Q421 = 1) OR EXCLUSIVELY AROUND MENSTRUG GO TO Q424 ELSE CONTINUE ************************************	ATION (Q421 = 2), ************************************

	**************************************	= 2) CONTINUE,
Q426	After you reached menopause, did the frequency of your headaches ?	Remain constant
Q427	Which of the following medications have you ever taken for your migraine or headaches? Please select all that apply.	Sumatriptan (e.g. Imigran, Iptam, Sumatab, Sumagran, Sumatran) Zolmitriptan (e.g. Zomig, Zoltrip) Rizatriptan (e.g. Maxalt) Naratriptan (e.g. Maxalt) Eletriptan (e.g. Relpax) Pizotifen (e.g. Relpax) Pizotifen (e.g. Sandomigran) Cyproheptadine (e.g. Periactin) Topiramate (e.g. Topamax, Epiramax, Tamate) Botulinum toxin type A (Botox) Other (specify):
Q428	Another section of the questionnaire finished - well done!	
		1

Q429	Is your biological mother still alive?	No1
		Yes2 Don't know
	*****	****
	IF YES (Q429 = 2) CONTINUE IF NO (Q429 = 1) GO TO Q431 ELSE GO TO Q434 *****	1
Q430	How old is your biological mother now?	// YEARS
	*****	*****
	GO TO Q434 ***********************************	*****
Q431	How old was your biological mother when she died?	// YEARS
Q432	In what year did she die?	///
Q433	What was her cause of death?	
Q434	Is your biological father still alive?	No1 Yes2 Don't know3
	**************************************	E 6
Q435	How old is your biological father now?	_/_/_ YEARS
	****	****
	GO TO Q439 ************************************	
Q436	How old was your biological father when he died?	// YEARS
Q437	In what year did he die?	///
Q438	What was his cause of death?	
Q439	Are you a twin (or triplet, etc.)	No1

-	na	w many brothers do you have? Please include full, half, step opted brothers, including any who have died.	Q440
	*****	*********	
		IF NONE, GO TO Q442 ELSE CC ***********************************	
	*****	********	
		FOR EACH BROTHER (MAXIMUM 8), LOOP TH ***********************************	
		ase tell us a little bit more about your brother(s)	Q441
	Full Half	41A Brother's relationship to you	
	Step Adopted		
//	·	41B Brother's year of birth	
/ YI)	41C Brother's age at death (if brother is still alive, leave blan	
	I	w many sisters do you have? Please include full, half, step ar opted sisters, including any who have died.	Q442
	*****	***********	
		IF NONE, GO TO Q444, ELSE CO ************************************	

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	************************************	**************************************	Q443 Q444

	**************************************	GH Q445A TO Q445D
Q445	Please tell us a little bit more about your child/children	
	Q445A Sex	Male1Female2
	Q445B Child's relationship to you	Biological child1 Step child2 Adopted child3
	Q445C Child's year of birth	///
	Q445D Child's age at death (if child is still alive, leave blank)	/ YEARS
Q446	Thank you for completing this section of the questionnaire!	

Finalise and submit survey

Q447	Just a couple of fina
	online questionnair

Fina Q447	lise and submit survey Just a couple of final questions about your experience in completing our online questionnaire.	
Q448	Did you find the length of the questionnaire ?	Too brief1About right2Too long3
Q449	Did you find completing the questionnaire ?	Not at all enjoyable1 Moderately enjoyable2 Very enjoyable3

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Q451 Select "Finalise and submit survey" to indicate that you have completed the survey. Or, select "Table of Contents" to continue the survey.

For perturies only