

## Appendix

**Table 1**

Search strategy for simultaneous database searches of PsycINFO, PsycTESTS and ASSIA using ProQuest database host.

Search terms	Results
<i>Intellectual disabilities</i>	
1 SU.EXACT.EXPLODE("Intellectual Development Disorder")	37548
2 TI(mental* NEAR/3 (disab* OR impair* OR handicap* OR subnormal* OR deficien* OR retard*)) OR AB(mental* NEAR/3 (disab* OR impair* OR handicap* OR subnormal* OR deficien* OR retard*))	38279
3 TI(learning NEAR/3 (disab* OR impair* OR difficult* OR disorder)) OR AB(learning NEAR/3 (disab* OR impair* OR difficult* OR disorder))	36985
4 TI(moron OR imbecile OR feeble-minded OR subnormal OR retard) OR AB(moron OR imbecile OR feeble-minded OR subnormal OR retard)	4289
5 TI(intellect* NEAR/3 (disab* OR impair* OR handicap* OR disorder* OR subnormal* OR deficien*)) OR AB(intellect* NEAR/3 (disab* OR impair* OR handicap* OR disorder* OR subnormal* OR deficien*))	16059
6 TI((Down* OR "Smith-Magenis" OR Rett* OR "Lesch-Nyhan" OR "Prader-Willi" OR Angelman OR "fragile X" OR "Cri-du-chat" OR "Cornelia de Lange" OR "de Lange" OR "Rubinstein-Taybi" OR velocardiofacial) NEAR/3 syndrome*) OR AB((Down* OR "Smith-Magenis" OR Rett* OR "Lesch-Nyhan" OR "Prader-Willi" OR Angelman OR "fragile X" OR "Cri-du-chat" OR "Cornelia de Lange" OR "de Lange" OR "Rubinstein-Taybi" OR velocardiofacial) NEAR/3 syndrome*)	11067
7 OR/ 1-6	105392
<i>Mental health</i>	

---

8	SU.EXACT.EXPLODE("Depression (Emotion)")	22448
9	SU.EXACT.EXPLODE("Anxiety Disorders") OR SU.EXACT.EXPLODE("Generalized Anxiety Disorder") OR SU.EXACT.EXPLODE("Anxiety") OR SU.EXACT.EXPLODE("Social Anxiety")	124637
10	TI(anger NEAR/3 (problem* OR disorder*)) OR AB(anger NEAR/3 (problem* OR disorder*))	1212
11	TI(anxiet* OR anxious* OR gad* OR phobia* OR phobic* OR trauma* OR posttraum* OR ptsd OR psychotraum*) OR AB(anxiet* OR anxious* OR gad* OR phobia* OR phobic* OR trauma* OR posttraum* OR ptsd OR psychotraum*)	272855
12	TI(mental* NEAR/2 (ill* OR disorder* OR problem* OR health* OR well*)) OR AB(mental* NEAR/2 (ill* OR disorder* OR problem* OR health* OR well*))	226542
13	TI(depress* NEAR/2 (disorder* OR symptom* OR behavio* OR thought*) OR depression OR affective disorder* OR emotion* NEAR/2 (disorder* OR problem*) OR dysthymi* OR dysphori* OR melanchol*) OR AB(depress* NEAR/2 (disorder* OR symptom* OR behavio* OR thought*) OR depression OR affective disorder* OR emotion* NEAR/2 (disorder* OR problem*) OR dysthymi* OR dysphori* OR melanchol*)	273779
14	OR/ 8-13  <i>Mental well-being</i>	655607
15	TI(psycho* NEAR/2 function*) OR AB(psycho* NEAR/2 function*)	23372
16	TI(well* OR health*)	207285

---

---

17	TI((mental* OR psycholog* OR psychosoc*) NEAR/2 (health* OR well*)) OR AB((mental* OR psycholog* OR psychosoc*) NEAR/2 (health* OR well*))	193401
18	TI(quality NEAR/2 life)	19555
19	OR/ 15-18	358684
<i>Psychological interventions</i>		
20	TI((psychological N/3 therap*) OR psychotherap* OR counsel*) OR AB((psychological N/3 therap*) OR psychotherap* OR counsel*)	196693
21	TI(psychoanaly* OR psychodynamic*) OR AB(psychoanaly* OR psychodynamic*)	90160
22	TI((behavior* OR behaviour* OR cognitive) N/2 therap*) OR AB((behavior* OR behaviour* OR cognitive) N/2 therap*)	39534
23	TI((family OR interpersonal OR systemic OR “client centered” OR “client centred” OR narrative OR relational) N/2 therap*) OR AB((family OR interpersonal OR systemic OR “client centered” OR “client centred” OR narrative OR relational) N/2 therap*)	25851
24	TI((supportive OR talking OR solution*focused OR emotion*focused OR non- pharmacological) N/2 therap*) OR AB((supportive OR talking OR solution*focused OR emotion*focused OR non-pharmacological) N/2 therap*)	1984
25	TI(dialectical behavio*r therap* OR mindfulness* OR “acceptance and commitment” OR “rational emotive”) OR AB(dialectical behavio*r therap* OR mindfulness* OR “acceptance and commitment” OR “rational emotive”)	10630
26	TI((group OR individual) N/2 therap*) OR AB((group OR individual) N/2 therap*)	25884
27	TI(anger N/2 (manag* OR train*)) OR AB(anger N/2 (manag* OR train*))	1612

---

---

28	TI((play OR art OR relax* OR music OR dance OR creative OR drama OR activity) N/2 therap*) OR AB((play OR art OR relax* OR music OR dance OR creative OR drama OR activity) N/2 therap*)	17343
29	OR/ 20-28	342375
<i>Pharmacological interventions</i>		
30	TI(pharmacotherapy* OR pharmacolog* OR pharmacological therap*) OR AB(pharmacotherapy* OR pharmacolog* OR pharmacological therap*)	49958
31	TI(antipsychotic* OR anti-psychotic* OR psychotrop* OR psychopharmac*) OR AB(antipsychotic* OR anti-psychotic* OR psychotrop* OR psychopharmac*)	41884
32	TI(atypical N/2 (antipsychotic* OR anti-psychotic* OR psychotrop*)) OR AB(atypical N/2 (antipsychotic* OR anti-psychotic* OR psychotrop*))	6622
33	TI(tricyclic antidepressant OR anti-depress* OR antidepress*) OR AB(tricyclic antidepressant OR anti-depress* OR antidepress*)	34457
34	TI(adrenergic blocking drugs OR monoamine oxidase inhibitors) OR AB(adrenergic blocking drugs OR monoamine oxidase inhibitors)	1905
35	TI(anxiolytic* OR antipanic* OR antianxiety ) OR AB(anxiolytic* OR antipanic* OR antianxiety )	7153
36	TI(anticonvulsant*) OR AB(anticonvulsant*)	4142
37	TI(lithium*OR lithium carbonate OR SSRI* OR “selective serotonin reuptake inhibitor” OR serotonin reuptake inhibitor OR serotonin antagonist) OR AB(lithium*OR lithium carbonate OR SSRI* OR “selective serotonin reuptake inhibitor” OR serotonin reuptake inhibitor OR serotonin antagonist)	12261

---

---

38	<p>TI(risperidone OR olanzapine OR clozapine* OR Leponex OR Denzapine OR Zaponex OR citalopram OR escitalopram OR fluoxetine OR fluvoxamine OR paroxetine OR sertraline OR trazodone OR clomipramine OR amoxapine OR isocarboxazid OR phenelzine OR tranylcypromine OR moclobemide OR amoxapine OR bupropion OR sulpiride OR maprotiline OR imipramine OR clomipramine OR desipramine OR opipramol OR doxepin OR amitriptyline OR lofepramine OR nortriptyline OR benzodiazepine* OR alprazolam OR clonazepam OR diazepam OR temazepam OR melatonin OR methylphenidate OR sodium valproate OR carbamazepine OR lamotrigine) OR AB(risperidone OR olanzapine OR clozapine* OR Leponex OR Denzapine OR Zaponex OR citalopram OR escitalopram OR fluoxetine OR fluvoxamine OR paroxetine OR sertraline OR trazodone OR clomipramine OR amoxapine OR isocarboxazid OR phenelzine OR tranylcypromine OR moclobemide OR amoxapine OR bupropion OR sulpiride OR maprotiline OR imipramine OR clomipramine OR desipramine OR opipramol OR doxepin OR amitriptyline OR lofepramine OR nortriptyline OR benzodiazepine* OR alprazolam OR clonazepam OR diazepam OR temazepam OR melatonin OR methylphenidate OR sodium valproate OR carbamazepine OR lamotrigine)</p>	61771
39	OR/ 30-38	153952
	<i>Final search string</i>	
40	7 AND (14 OR 19) AND (29 OR 39)	2607

---