# The Genetics of Migraine

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IN RESEARCH COLLABORATION WITH



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The following questionnaire contains questions on health history and lifestyle that concerns the disease **migraine** and may influence its progress.

Your answers may provide worthy information on the interaction of lifestyle, environment and genetic factors in the development of this disease.

You are free to skip particular questions or the questionnaire as a whole. If any of the questions are unclear, or you need more information on the questionnaire, research personnel will be happy to provide you with the information you need. Please contact: The Genetic Research Service Center in Noatun, tel. 520-2800.

# Instructions:

Using a dark pencil (#2), please fill in the circle for your chosen answer as follows:

**Example (if your answer is "no"):** • No O Yes



# QUESTIONS ON HEADACHE ATTACKS

- 1. Do you currently, or have you ever, experienced headache attacks?
  - **0** no **0** yes

If the answer is no, please answer next question 29 on page 12

- 2. How long ago did these headache attacks start?
  - **0** less than a month
  - **0** 1 12 months
  - **0** longer than 12 months (one year)
- 3. When was the last time you had a headache attack?
  - **0** less than a year ago
  - $\mathbf{0}$  1 5 years ago
- **0** more than 5 years ago
- 4. How old were you when the headache attacks started?
  - **0** younger than 10 years old
  - **0** 10-19 yrs
  - **0** 20-29 yrs
  - **0** 30-39 yrs
  - **0** 40-49 yrs
  - **0** 50-60 yrs
  - **0** older than 60 years old
- 5. Have you been diagnosed with migraine?
- **0** no **0** yes
  - 5.1. How old were you when you were diagnosed with migraine?
    - **0** younger than 10 years of age
    - **0** 10-19 yrs
    - **0** 20-29 yrs
    - **0** 30-39 yrs
    - **0** 40-49 yrs
    - **0** 50-60 yrs
    - **0** older than 60 years of age
- 6. How many attacks of headache have you had?
  - **0** less than 2 attacks
- **0** 2 4 attacks
- **0** 5 or more attacks

7. For how long do the headache attacks usually last?				
<ul> <li>0 less than 4 hours</li> <li>0 4 - 72 hours</li> <li>0 more than 72 hours (3 days)</li> </ul>				
8. Have you noticed any change in how you feel in the last day attack starts?	or t	wo bef	ore a l	neadache
<b>o</b> no <b>o</b> yes				
8.1. If yes, which changes? (please mark all relevant options)				
<ul> <li>unusually good mental or physical feeling</li> <li>an urge to start a big project or to start many things at the</li> <li>a strong craving for certain type of food</li> <li>reduced or enhanced libido</li> <li>worse physical or mental feeling than circumstances allo</li> <li>other, what?</li> </ul>		ne time		
9. Do you get one or more of the listed symptoms (called aura) onset?	sho	ortly <u>be</u>	fore he	eadache
<b>Visual disturbances</b> (e.g. flares or zigzag pattern, a blind spot, or spots before the eyes)	0	no	0	yes
<b>Sensory disturbances</b> (e.g. numbness that spreads slowly over the face or one side of the body, partly or completely)	0	no	0	yes
<b>Speech disturbances</b> (e.g. difficulties in finding words, forming sentences or understanding spoken words)	0	no	0	yes
Decreased strength or paralysis in one side of the body	0	no	0	yes
Some other form of aura, what?	0	no	0	yes
<ul> <li>If you answered no to all items in question 9, please turn to question 9.1. If you have experienced aura before the headache onset happened?</li> <li>O Once</li> <li>Twice or more</li> <li>Always</li> </ul>			y time:	s has it




10. If you experience any of the aura symptoms listed in question 9, how long time do they last? (please mark all relevant options)

Visual disturbances: **0** less than 60 min. **0** around 60 min. **0** longer than 60 min.

Sensory disturbances: **0** less than 60 min. **0** around 60 min. **0** longer than 60 min.

Speech disturbances: **0** less than 60 min. **0** around 60 min. **0** longer than 60 min.

Strength reduction/paralysis: **0** less than 60 min. **0** around 60 min. **0** longer than 60 min.

Altogether: **0** less than 60 min. **0** 60-240 min. **1** longer than 240 min. (1 hour) (1 - 4 hrs) (4 hrs)

- 11. How does the headache usually begin? (please mark only one item)
  - **0** during the aura?
  - **0** within one hour from the disappearance of the aura?
  - more than an hour after the disappearance of the aura?
- 12. How do the headache attacks usually begin? (If your headache begins in the forehead, please indicate on which side of the forehead)
  - **0** both sides of the head
  - **0** always on the right side of the head
  - **0** always on the left side of the head
  - **0** alternatively on the left or the right side of the head, depending on the attacks

13. Is the	pain usually in the back of your head?		
0	no <b>0</b> yes		
14. Do yo should	u associate your headache attacks with muscle soreness in your lers?	r neck or	
0	no <b>0</b> yes		
15. Do yo	u associate your headache attacks with anything you eat or dri	nk?	
<b>0</b> no	<b>0</b> yes		
15.1.	If yes, which food or beverages?		
	<ul> <li>chocolate</li> <li>cheese</li> <li>citrus fruit (e.g. oranges or lemons)</li> <li>bananas</li> <li>other fruit</li> <li>monosodium glutamate (MSG)</li> <li>red wine</li> <li>other alcoholic beverages than red wine</li> <li>any other, what?</li> </ul>		
	any of the listed options describe your headaches (either in som		
	te or severe headaches that disturb or inhibit your daily activities	<b>0</b> no	<b>0</b> yes
pulsatii	ng headaches (in rhythm with your pulse/heartbeat)	<b>0</b> no	<b>0</b> yes
headac	nes that worsen during exertion, e.g. when walking stairs	<b>0</b> no	<b>0</b> yes
headac	nes associated with nausea or vomiting	<b>0</b> no	<b>0</b> yes
headac	nes worsen in bright light	<b>0</b> no	<b>0</b> yes
headac	nes worsen in noise	<b>0</b> no	<b>0</b> yes

- 17. Have you been diagnosed with any of the listed CNS diseases or physical conditions, that are considered to be the cause of your headache attacks? (please, mark only items that are considered to cause your headache attacks)
  - long-term headaches related to trauma or following trauma
  - cerebral occlusion due to blood clot in the brain
  - **0** short-term interruption of blood circulation to the brain (transient ischemic attack or TIA)
  - cerebral hemorrhage
  - meningeal hemorrhage
  - malformation or flaw in the vascular system of the head
  - cerebral aneurysm (ruptured or not)
  - inflammation in cerebral blood vessel walls or in blood vessels elsewhere in the body
  - **0** another blood vessel disease of the head
  - a rupture of jugular veins
  - unexplained pain from jugular veins
  - headaches following blood vessel operation in the head
  - a cerebral occlusion in the vascular system of the head
  - hypertension
  - a hormone (adrenaline, nor-adrenaline)-producing tumor (pheochromocytoma)
  - pre-eclampsia (toxemia during pregnancy)
  - increased brain and spinal fluid pressure
  - too low spinal fluid pressure or a spinal fluid leak
  - headaches that started following a lumbar puncture
  - headaches that started following an infection of the tissues within the scull (encephalitis or meningitis)
  - **0** inflammatory diseases within the scull other than infections (e.g. lupus erythematosis or sarcoidosis)
  - headaches that started after receiving spinal fluid medication
  - headaches that started in relation to a brain tumor
  - headaches that started because of nitrates (e.g. nitroglycerin tablets)
  - headaches that are related to long term use of ergotamine containing medications (e.g. Anervan, Caffergot, etc.), painkillers, or headaches due to withdrawal of these medications
  - headaches because of caffeine withdrawal
  - headaches because of nicotine withdrawal
  - other reasons? What \_\_\_\_\_

17.1. If you have answered yes to anything in question 17, are these the headaches you have in mind when answering this questionnaire?

no **0** yes

Males answer next question 20

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<b>O</b> no	<b>0</b> yes				
• 0	eadaches when using hormonal or menopausal hormone replace	,	_	king a birth	l
<b>0</b> no <b>0</b> yes	<b>0</b> do not use hormonal med	dicine			
20. Are your he	eadache attacks considered to be	e caused by an	y of the follo	owing?	
hypoglycemia (	low blood sugar)			<b>0</b> no	<b>0</b> yes
cervical vertebr	ae problems, e.g. trauma or joint o	degeneration		<b>0</b> no	<b>0</b> yes
eye diseases, e.g	g. glaucoma, astigmatism, myopia	a, or hypermetro	opia	O no	O yes
a disease in ears joint(s)	s, nose, sinuses, mouth, teeth, or the	he temporoman	dibular	O no	O yes
common illness	es such as the flu or a cold			<b>0</b> no	<b>0</b> yes
sleep apnea				<b>0</b> no	<b>0</b> yes
21. Do you kno	w if any of the following were tr	rue about you a	as a child?		
car or motion si	ckness	O no	O yes		
unexplained ins	tances of high fever	O no	O yes		
stomach aches (	other than infant colic)	O no	O yes		
recurrent vomit	ing without other symptoms	O no	O yes		
dizzy-spells		O no	O yes		
headaches		O no	O yes		
If nothing of the	above was true, please answer n	ext question 22	2		
21.1. Wa	s your illness as a child treated	in any way?			
	<b>0</b> no <b>0</b> yes, in what w	ay? (if medicat	ion, what me	edicine?)	
, <u> </u>					



22. Have you had any of the following tests because of headac	ches?	
X-ray of the head or neck	O no	O yes
a computerized tomography (CT) scan of your head	O no	O yes
a magnetic resonance image (MRI) of the head	O no	O yes
an electroencephalogram (EEG)	O no	O yes
a blood test	O no	O yes
other tests	O no	O yes
O normal O abnormal, how  23. Do any relatives of yours get headache attacks or have mi		
<b>0</b> no <b>0</b> yes		
<ul> <li>23.1. If yes, which relatives? (please mark all relevant)</li> <li>0 child/children</li> <li>0 brothers or sisters</li> <li>0 father</li> <li>0 mother</li> <li>0 any relatives in your mother's family</li> <li>0 any relatives in your father's family</li> </ul>		
24. Are you:  • right handed? • left handed?		



# QUESTIONS ON MEDICATION AND OTHER TREATMENTS

25. Do you use a medication on a regular basis to prevent frequent headaches?

yes
ý

25.1. If yes, which medication do you currently use to prevent headaches?

Name of medicine:	Strength (mg)	Taken how many times a day?
1)		
2)		
3)		
4)		
5)		

26. Do you use a medication to treat your headache when it has started or when you sense a coming headache?

**0** no **0** yes

26.1. If yes, which medication do you currently use to treat your headache when it has started or when you sense a coming headache?

27. Have you ever <u>successfully</u> used <u>methods other than medication</u> to treat or to prevent headache attacks?

0	no <b>0</b> yes				
	27.1. If yes, what method have you used to treat or prevent head	la	che a	ttacks?	
	acupuncture	0	no	0	yes
	electrical stimulation	0	no	0	yes
	hot or cold compresses	0	no	0	yes
	massage	0	no	0	yes
	other, what?	0	no	0	yes
	8. Guidelines: Please answer the following questions about ALL your have had over the last 3 months. Write your answer in the field new Write zero if you did not do the activity in the last 3 months. If new refer to the calendar on the next page.	xt	to eac	ch ques	tion.
	8.1. On how many days in the last 3 months did you miss work or school ecause of your headache?		II	l days	
OI	8.2. How many days in the last 3 months was your productivity at work r school reduced by half or more because of your headaches? Do not include days you counted in previous question.)		II.	l days	
	8.3. On how many days in the last 3 months did you not do household ork because of your headache?		<u> </u>	l days	
ho	8.4. How many days in the last 3 months was your productivity in ousehold work reduced by half or more because of your headaches? Do not include days you counted in previous question.)		II.	l days	
	8.5. On how many days in the last 3 months did you miss family, social r leisure activities because of your headaches?		I <u>I</u>	l days	
	8.A. On how many days in the last 3 months did you have a headache? If a headache lasted more than 1 day, count each day.)		l <u>l</u>	l days	
	8.B. On a scale of $0 - 10$ , on average how painful were these headaches? where $0 = \text{no pain at all}$ , and $10 = \text{pain as bad it can be}$			J	



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# Calendar for year 2003

		January						February						March						
Su	Мо	Tu	We 1	Th 2	Fr 3	Sa 4	Su	Tu	We	Th	Fr	Sa 1	Su	Мо	Tu	We	Th	Fr	Sa 1	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22
26	27	28	29	30	31		23	24	25	26	27	28		23	24	25	26	27	28	29
														30	31					
		Z	pri	1						May	•						Jun	е		
Su	Мо	Tu	Wе	Th	Fr	Sa	Su	Mo	Tu	Wе	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5					1	2	3	1	2	3	4	5	6	7
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
27	28	29	30				25	26	27	28	29	30	31	29	30					
			Jul	У					A	ugu	st					Sep	tem	ber	•	
Su	Мо		We	Th	Fr		Su	Мо					Sa	Su	Мо	Tu	We	ber Th	Fr	Sa
Su	Мо	Tu 1	We 2	Th	4	5			Tu	We	Th	1	2		1	Tu 2	We 3	Th 4	Fr 5	6
6	7	Tu 1 8	We 2 9	Th 3 10	4 11	5 12	3	4	Tu 5	We 6	Th 7	1 8	2 9	7	1 8	Tu 2 9	We 3 10	Th 4 11	Fr 5 12	6 13
6 13	7 14	Tu 1 8 15	We 2 9 16	Th 3 10 17	4 11 18	5 12 19	3 10	4 11	Tu 5 12	We 6 13	Th 7 14	1 8 15	2 9 16	7 14	1 8 15	Tu 2 9 16	We 3 10 17	Th 4 11 18	Fr 5 12 19	6 13 20
6 13 20	7 14 21	Tu 1 8 15 22	We 2 9 16 23	Th 3 10 17 24	4 11	5 12	3 10 17	4 11 18	Tu 5 12 19	We 6 13 20	Th 7 14 21	1 8 15 22	2 9 16 23	7 14 21	1 8 15 22	Tu 2 9 16 23	We 3 10	Th 4 11 18	Fr 5 12	6 13
6 13	7 14	Tu 1 8 15	We 2 9 16	Th 3 10 17	4 11 18	5 12 19	3 10 17 24	4 11	Tu 5 12	We 6 13	Th 7 14	1 8 15	2 9 16	7 14	1 8 15	Tu 2 9 16	We 3 10 17	Th 4 11 18	Fr 5 12 19	6 13 20
6 13 20	7 14 21	Tu 1 8 15 22	We 2 9 16 23	Th 3 10 17 24	4 11 18	5 12 19	3 10 17	4 11 18	Tu 5 12 19	We 6 13 20	Th 7 14 21	1 8 15 22	2 9 16 23	7 14 21	1 8 15 22	Tu 2 9 16 23	We 3 10 17	Th 4 11 18	Fr 5 12 19	6 13 20
6 13 20	7 14 21	Tu 8 15 22 29	We 2 9 16 23	Th 3 10 17 24 31	4 11 18	5 12 19	3 10 17 24	4 11 18	Tu 5 12 19 26	We 6 13 20	Th 7 14 21 28	1 8 15 22	2 9 16 23	7 14 21	1 8 15 22	Tu 2 9 16 23 30	We 3 10 17	Th 4 11 18 25	Fr 5 12 19	6 13 20
6 13 20 27	7 14 21	Tu 1 8 15 22 29	We 2 9 16 23 30	Th     3     10     17     24     31  Per Th	4 11 18 25	5 12 19	3 10 17 24 31	4 11 18 25	Tu 5 12 19 26 No	We 6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	7 14 21 28	1 8 15 22	Tu 2 9 16 23 30 Dec Tu	We 3 10 17 24	Th 4 11 18 25	Fr 5 12 19 26	6 13 20
6 13 20 27 Su	7 14 21 28 Mo	Tu 1 8 15 22 29	We 2 9 16 23 30 We We 1	Th     3     10     17     24     31  Per     Th     2	4 11 18 25 Fr 3	5 12 19 26 Sa 4	3 10 17 24 31	4 11 18 25 Mo	Tu 5 12 19 26 No Tu	We 6 13 20 27 veml	7 14 21 28  oer Th	1 8 15 22 29	2 9 16 23 30 Sa 1	7 14 21 28	1 8 15 22 29 Mo 1	Tu 2 9 16 23 30	We 3 10 17 24 <b>cem</b> We 3	Th 4 11 18 25 ber Th 4	Fr 5 12 19 26 Fr 5	6 13 20 27 Sa 6
6 13 20 27 Su	7 14 21 28 Mo	Tu 1 8 15 22 29 Tu 7	We 2 9 16 23 30 We 1 8	Th     3     10     17     24     31  Per     Th     2     9	4 11 18 25 Fr 3 10	5 12 19 26 Sa 4 11	3 10 17 24 31 Su	4 11 18 25 Mo	Tu 5 12 19 26 No Tu 4	We 6 13 20 27  veml We 5	Th 7 14 21 28 Per Th 6	1 8 15 22 29 Fr	2 9 16 23 30 Sa 1 8	7 14 21 28 Su	1 8 15 22 29 Mo 1 8	Tu 2 9 16 23 30 Dec Tu 2 9	We 3 10 Cember 3 10	Th     4     11     18     25  ber     Th     4     11	Fr 5 12 19 26 Fr 5 12	6 13 20 27 Sa 6 13
6 13 20 27 Su 5 12	7 14 21 28 Mo 6 13	Tu 1 8 15 22 29 Tu 7 14	We 2 9 16 23 30 We 1 8 15	Th     3     10     17     24     31  Per     Th     2     9     16	4 11 18 25 Fr 3 10 17	5 12 19 26 Sa 4 11	3 10 17 24 31 Su 2 9	4 11 18 25 Mo	Tu 5 12 19 26 No Tu 4 11	We 6 13 20 27 weml We 5 12	Th 7 14 21 28 Per Th 6 13	1 8 15 22 29 Fr 7	2 9 16 23 30 Sa 1 8 15	7 14 21 28 Su 7 14	1 8 15 22 29 Mo 1 8 15	Tu 2 9 16 23 30 Dec Tu 2 9 16	We 3 10 24 Cem 3 10 17	Th	Fr 5 12 19 26	6 13 20 27 Sa 6 13 20
6 13 20 27 Su 5 12	7 14 21 28 Mo 6 13 20	Tu 1 8 15 22 29 Tu 7 14 21	We 2 9 16 23 30 We tok We 1 8 15 22	Th     3     10     17     24     31  Per     Th     2     9     16     23	4 11 18 25 Fr 3 10 17 24	5 12 19 26 Sa 4 11	3 10 17 24 31 Su 2 9 16	4 11 18 25 Mo 3 10 17	Tu 5 12 19 26 No Tu 4 11 18	We 6 13 20 27 Weml We 5 12 19	Th 7 14 21 28 Per Th 6 13 20	1 8 15 22 29 Fr 7 14 21	2 9 16 23 30 Sa 1 8 15 22	7 14 21 28 Su 7 14 21	1 8 15 22 29 Mo 1 8 15 22	Tu 2 9 16 23 30 Dec Tu 2 9 16 23	We 3 10 24 We 3 10 17 24	Th     4     11     18     25  ber     Th     4     11	Fr 5 12 19 26 Fr 5 12	6 13 20 27 Sa 6 13
6 13 20 27 Su 5 12	7 14 21 28 Mo 6 13	Tu 1 8 15 22 29 Tu 7 14	We 2 9 16 23 30 We 1 8 15	Th     3     10     17     24     31  Per     Th     2     9     16	4 11 18 25 Fr 3 10 17	5 12 19 26 Sa 4 11	3 10 17 24 31 Su 2 9	4 11 18 25 Mo	Tu 5 12 19 26 No Tu 4 11	We 6 13 20 27 weml We 5 12	Th 7 14 21 28 Per Th 6 13	1 8 15 22 29 Fr 7	2 9 16 23 30 Sa 1 8 15	7 14 21 28 Su 7 14	1 8 15 22 29 Mo 1 8 15	Tu 2 9 16 23 30 Dec Tu 2 9 16	We 3 10 24 Cem 3 10 17	Th	Fr 5 12 19 26	6 13 20 27 Sa 6 13 20



# QUESTIONS ON OTHER DISEASES

# 29. Have you been diagnosed by a physician or a psychologist with any of the following diseases?

O epilepsy

O stroke

O allergy

O asthma

O hereditary hand tremor (essential tremor)

O any other diseases (migraine not included):

o any other diseases (migrame not meraded).

# QUESTIONS ON TOBACCO USAGE

# 30. Have you ever smoked or used tobacco for as long as a year?

O yes O no (if *no*, please answer next question **31 on page 14**)

# 30.1. How old were you when you first started smoking or using tobacco?

O younger than 11 years old	O 12 years old	O 13 years old
O 14 years old	O 15 years old	O 16 years old
O 17 years old	O 18 years old	O 19 years old
O 20 – 21 years old	O 22-24 years old	O 25-29 years old

O 30-34 years old O 35 years or older

# 30.2. Have you currently stopped smoking / using tobacco?

O Younger than 15 yrs	Ω 15 10 yrs	O 20-24 yrs	O 25-29 yrs
	•	·	•
O 31-32 yrs	O 32-33 yrs	O 33-34 yrs	O 35-36 yr
<b>O</b> 39-40 yrs	<b>O</b> 41-42 yrs	<b>O</b> 43-44 yrs	<b>O</b> 45-46 yr
O 49-50 yrs	<b>O</b> 51-52 yrs	O 53-54 yrs	<b>O</b> 55-56 yr
<b>O</b> 59-60 yrs	<b>O</b> 61-62 yrs	O 63-64 yrs	<b>O</b> 65-66 yr
<b>O</b> 69-70 yrs	O 71-72 yrs	<b>O</b> 73-74 yrs	<b>O</b> 75-76 yr
<b>O</b> 79-80 yrs	O 80 or older		

O no

1

O yes

# 30.3. How many cigarettes a day do / did you smoke on average (on most days)?

(1 pack = 20 cigarettes)

(please mark what applied to your smoking on most days)

O Never smoked cigarettes

$$O \ 1-2$$
  $O \ 3-4$   $O \ 5-6$   $O \ 7-8$   $O \ 9-10$   $O \ 11-12$   $O \ 13-14$   $O \ 15-16$   $O \ 17-18$   $O \ 19-20$   $O \ 21-22$   $O \ 23-24$   $O \ 25-29$   $O \ 30-34$   $O \ 35-44$   $O \ more \ than \ 45 \ cigarettes$   $O \ only \ smoke(d) \ socially \ (irregularly)$ 

How many cigarillos do / did you smoke on an average day?

O Never smoked cigarillos

How many cigars do / did you smoke in an average week?

O Never smoked cigars

How many envelopes of pipe tobacco do / did you smoke in an average week?

- O Never smoked pipe tobacco
  - O less than ½ envelope O
    - O ½-1 envelope
  - O more than 1 envelope but less than  $1\frac{1}{2}$
  - O 1½-2 envelopes O mo
    - O more than 2 envelopes but less than  $2\frac{1}{2}$
  - O 2½-3 envelopes
- O more than 3 envelopes

# How many cans of snuff do / did you use in an average week?

O Never used snuff

O less than  $\frac{1}{2}$  a can  $\frac{1}{2}$  - 1 can O more than 1 can but less than  $\frac{1}{2}$ 

O  $1\frac{1}{2}$  - 2 cans O more than 2 cans but less than  $2\frac{1}{2}$  O  $2\frac{1}{2}$  - 3 cans

O more than 3 cans

# Do / did you use snuff by nose or mouth?

O Only by nose O Only by mouth O Both by nose and mouth

# How many cans of chewing tobacco do / did you use in an average week?

O Never used chewing tobacco

O less than  $\frac{1}{2}$  a can  $\frac{0}{2}$  - 1 can O more than 1 can but less than  $\frac{1}{2}$ 

O  $1\frac{1}{2}$  - 2 cans O more than 2 cans but less than  $2\frac{1}{2}$  O  $2\frac{1}{2}$  - 3 cans

O more than 3 cans

31. Do you, or have you lived in a home where you were exposed to tobacco smoke?

O no O yes

Number of years in childhood (0-18 years of age) that you were exposed to tobacco smoke in your home:

O 0 - 1 years O 2 - 5 years O 6 - 9 years O 10 - 13 years O 14 - 18 years

Number of years after age 18 that you were exposed to tobacco smoke in your home:

O 0 - 1 years O 2 - 5 years O 6 - 9 years O 10 - 13 years O more than 14 years

# QUESTIONS ON ALCOHOL CONSUMPTION

32. Have you ever used alcohol?

O no (if *no*, please answer next question **33 on page 16**)

O yes

32.1. If yes, how much alcohol did you drink, in an average week for the past year? If you have stopped using alcohol which of the following does best apply to your weekly consumption of alcohol in the last 12 months before you stopped?

Note! 1 drink = 1 beer = 1 glass of wine = 1 shot of cordials or hard liquor

O None or less than one drink a week

O 1-6 drinks a week

O 7-14 drinks a week

O 15-28 drinks a week

O more than 28 drinks a week

32.2. For the past 12 months, on how many days a week on average did you drink alcohol? If *you have stopped drinking alcohol* on how many days a week on average did you drink alcohol for the past 12 months before you stopped?

O 0 - 1 day a week (less than one day a week)

O 2 days a week

O 3 days a week

O 4 days a week

O 5 days a week

O 6 days a week

O 7 days a week

# 33. How much physical exercise is involved in the job you have had for most of your life?

#### O very light exertion

- involves sitting during most of the day (e.g. office job)

#### O rather light exertion

- involves standing most of the day, seldom lifting loads or carrying, e.g. washing up, service

#### O medium exertion

- involves lifting or carrying light loads, walking stairs or slight slopes, e.g. walking around, lifting or carrying more than 5 kg, housecleaning, babysitting

#### O considerable exertion

- involves physical labor that causes shortness of breath, e.g. laborious service or industry work

# O heavy exertion

involves physically straining work, carrying heavy loads, e.g. concrete work, shoveling, lifting more than 25 kg

# 34. Do you currently participate in sports or regular physical exercise?

O no O yes O don't know

#### If yes, how many hours a week on average did you exercise in the past year?

- O less than 1 hour a week
- O more than 1, less than 2 hours
- O more than 2, less than 3 hours
- O more than 3, less than 4 hours
- O more than 4, less than 5 hours
- O more than 5, less than 6 hours
- O more than 6, less than 7 hours
- O 7 hours or more a week
- O don't know

# 35. Have you participated regularly in sports or other physical exercise after reaching 20 years of age?

O no
O yes
O don't know

35.1. If yes, at what age did you participate regularly in sports or other physical exercise? (please mark all relevant)
O 20-29 years of age
O 50-59 years of age
O 60-69 years of age
O 80 years or older

Thank you for your participation