

Questionnaire: Work-related Physical Stress

If you are presently working and/or worked five years ago, continue with the following questions.

If you currently have, or five years ago had, two or more jobs at the same time, answer for the job you had the longest.

If you are currently not working, and were not working five years ago, please continue to the next section (*i.e.*, do not answer these questions in this section).

1. Does/did your work require you to bend over or turn in a repetitive manner several times per hour?

Currently:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

Five years ago:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

2. Does/did your work involve performing repetitive hand- or finger-movements several times per minute? (for example, typing or sorting).

Currently:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

Five years ago:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

3. Do/did you lift or carry objects heavier than 10 kg?

Currently:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

Five years ago:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

4. Does/did your work involve movements where your hands are placed below knee level for more than a total of 30 minutes per day? (for example, floor or ground work)

Currently:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

Five years ago:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

5. What proportion of your working day do/did you work on a vibrating floor or seat? (for example, in a car, boat, aeroplane, tractor, or lorry)

Currently:

1. *not at all*
2. *¼ time*
3. *½ time*
4. *¾ time*
5. *full-time*
6. *not working*

Five years ago:

1. *not at all*
2. *¼ time*
3. *½ time*
4. *¾ time*
5. *full-time*
6. *not working*

6. What proportion of your working day do/did you work using vibrating hand-held machines? (for example, power drill, sander, nail gun, chainsaw, levers, steering wheels, etc.)

Currently:

1. *not at all*
2. *¼ time*
3. *½ time*
4. *¾ time*
5. *full-time*
6. *not working*

Five years ago:

1. *not at all*
2. *¼ time*
3. *½ time*
4. *¾ time*
5. *full-time*
6. *not working*

7. Do/did you perform work where your hands are/were placed above shoulder level for more than a total of 30 minutes per day?

Currently:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

Five years ago:

1. *never or rarely*
2. *1-3 days/month*
3. *1 day/week*
4. *2-4 days/week*
5. *every working day*
6. *not working*

Letters to the Editors

Supplementary Table S1. Characteristics of the participating subjects (t-test for continuous variables, χ^2 with Yates' correction for discrete variables).

	Cases			Controls		
	All RA	Anti-CII positive RA	Anti-CII negative RA	<i>p</i> -value (anti-CII positive vs. anti-CII negative RA)	<i>p</i> -value (All RA vs. controls)	
Number of subjects (%)	2916	155 (5)	2761 (95)		5130	
Age, mean±SD	51 (12)	51 (13)	51 (12)	NS	52 (13)	0.0007
Female(%)	2072 (71)	112 (72)	1960 (71)	NS	3655 (71)	NS
BMI ≥25 (%)	1380 (47)	61 (39)	1319 (48)	0.0500	2324 (45)	NS (0.08)
Ever smoker (%)	1962 (67)	98 (63)	1864 (68)	NS	2779 (54)	<0.0001
Smoking intensity (%)						
<10 pack-years	597 (20)	28 (18)	569 (21)	NS	1095 (21)	<0.0001
10-19 pack-years	496 (17)	26 (17)	470 (17)		642 (13)	
≥20 pack-years	662 (23)	33 (21)	629 (23)		682 (13)	
University degree (%)	750 (26)	44 (28)	706 (26)	NS	1768 (34)	<0.0001
Drinking alcohol (%)						
non-drinkers	230 (8)	17 (11)	213 (8)	NS (0.06)	291 (6)	<0.0001
low	1488 (51)	89 (57)	1399 (51)		2282 (44)	
moderate	696 (24)	31 (20)	665 (24)		1287 (25)	
high	487 (17)	17 (11)	470 (17)		1202 (23)	
Work status at baseline (%)						
working	2181 (75)	111 (72)	2070 (75)	NS	4023 (78)	<0.0001
not working	611 (21)	41 (26)	570 (21)		811 (16)	
missing information	124 (4)	3 (2)	121 (4)		296 (6)	
Work status 5 years before baseline (%)						
working	2672 (92)	145 (94)	2527 (92)	NS	4591 (89)	NS
not working	121 (4)	7 (5)	114 (4)		242 (5)	
missing information	123 (4)	3 (2)	120 (4)		297 (6)	
HLA-DRB1*01 or *03 (%)						
positive	892 (31)	72 (46)	820 (30)	<0.0001	753 (15)	NS
negative	1212 (42)	48 (31)	1164 (42)		1039 (20)	
missing information	812 (28)	35 (23)	777 (28)		3338 (65)	