

Supplementary table S3. Associations between potential risk factors and sickness absence due to a shoulder lesion and population attributable fractions (PAF). Adjusted hazard ratios (HR) with 95% confidence intervals (CI).

	All (n=3672)			Men (n=1783)			Women (n=1889)		
	HR ¹	95% CI	PAF	HR ²	95% CI	PAF	HR ²	95% CI	PAF
Age (at baseline)									
30-39 years	1.00			1.00			1.00		
40-49 years	2.06	1.51-2.82		1.97	1.22-3.16		2.24	1.46-3.42	
50-62 years	3.84	2.46-5.97		5.70	3.01-10.79		2.84	1.49-5.42	
BMI (kg/m²)									
Normal (< 25)	1.00			1.00			1.00		
Overweight (25.0-29.9)	1.29	0.95-1.76		1.43	0.87-2.34		1.31	0.88-1.97	
Obese (\geq 30)	1.40	0.97-2.00		2.40	1.40-4.12	0.32	0.85	0.50-1.42	
Chronic disease									
No	1.00			1.00			1.00		
Yes	1.25	0.95-1.65		1.04	0.68-1.60		1.44	0.99-2.10	
Daily smoking			0.15			0.14			0.14
No	1.00			1.00			1.00		
Yes	1.66	1.25-2.19		1.53	1.01-2.32		1.74	1.19-2.55	
Cumulative exposure to physically heavy work			0.19						0.23
< 10 years	1.00			1.00			1.00		
> 10 years	1.78	1.27-2.50		1.31	0.77-2.23		2.19	1.41-3.39	
Number of expositors with time of exposure > 10 years			0.26			0.30			0.27
none	1.00			1.00			1.00		
one	1.27	0.83-1.94		0.66	0.27-1.61		1.69	1.01-2.82	
two -four	2.07	1.42-3.03		2.24	1.25-3.98		2.08	1.25-3.47	
Job demands									
Low	1.00			1.00		0.23	1.00		
High	1.15	0.87-1.52		1.55	1.01-2.38		0.96	0.66-1.39	
Psychological distress (GHQ-12)									
No or mild	1.00			1.00			1.00		

	At least moderate	0.93	0.64-1.35	0.64	0.34-1.21	1.14	0.72-1.81
Insomnia-related symptoms			0.15				0.17
	No or rare	1.00		1.00		1.00	
	Occasional or frequent	1.58	1.16-2.14	1.54	0.97-2.44	1.65	1.09-2.49
Overall PAF			0.64			0.68	0.60

HRs and their 95% CI are adjusted ¹ for gender and all variables in the table, ² for all variables in the table