

Supplementary table S4. Associations between potential risk factors and sickness absence due to a shoulder lesion. Adjusted hazard ratios (HR) with 95% confidence intervals (CI) and population attributable fractions (PAF).

	All (n=3637)			Men (n=1776)			Women (n=1861)		
	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	2.12	1.55-2.90		1.99	1.24-3.20		2.35	1.54-3.58
	50-62 years	4.08	2.63-5.35		5.56	2.98-10.38		3.08	1.62-5.85
BMI (kg/m²)									
	Normal (< 25)	1.00		1.00			1.00		
	Overweight (25.0-29.9)	1.26	0.93-1.72		1.42	0.87-2.33		1.26	0.84-1.88
	Obese (\geq 30)	1.42	0.99-2.04		2.48	1.45-4.25	0.32	0.85	0.50-1.43
Chronic disease									
	No	1.00		1.00			1.00		0.17
	Yes	1.30	0.99-1.72		1.06	0.69-1.61		1.51	1.04-2.19
Daily smoking									
	No	1.00		1.00			1.00		
	Yes	1.64	1.26-2.17	0.15	1.54	1.01-2.33	0.15	1.69	1.15-2.47
Cumulative exposure to physically heavy work									
	< 10 years	1.00		1.00			1.00		
	> 10 years	1.75	1.25-2.46	0.19	1.28	0.75-2.19		2.18	1.41-3.36
Number of expositors with time of exposure > 10 years									
	none	1.00		1.00			1.00		0.27
	one	1.27	0.83-1.95		0.67	0.27-1.65		1.67	1.00-2.78
	two -four	2.09	1.43-3.05	0.27	2.30	1.29-4.11	0.31	2.09	1.26-3.47
Job demands									
	Low	1.00		1.00			0.23	1.00	
	High	1.18	0.90-1.56		1.54	1.00-2.36		0.99	0.86-1.91
Overall PAF									
			0.49			0.69			0.59