

Supplementary table 2. Determinants of preterm (before 63 years) exit from paid employment after prolonged SA due to a shoulder lesion by gender.

	Men	Women
	RR (95% CI)	RR (95% CI)
Age (years)	1.12 (1.11 – 1.14)	1.16 (1.14 – 1.17)
Duration of SA		
≤ 30 calendar days	1.00	1.00
31-105 calendar days	1.05 (0.88 – 1.25)	1.16 (0.99 – 1.36)
106-180 calendar days	1.41 (1.08 – 1.85)	1.12 (0.85 – 1.48)
> 180 calendar days	1.78 (1.41 – 2.26)	1.44 (1.12 – 1.86)
Education		
High	1.00	1.00
Secondary	1.29 (0.99 – 1.68)	1.20 (0.96 – 1.51)
Primary	1.36 (1.03 – 1.78)	1.25 (0.98 – 1.59)
Region of Finland		
Southern	1.00	1.00
Western	0.97 (0.77 – 1.22)	1.01 (0.82 – 1.26)
Eastern	1.08 (0.87 – 1.35)	0.95 (0.77 – 1.16)
Northern	1.17 (0.95 – 1.45)	1.07 (0.88 – 1.31)
Sector of employment		
Public sector	1.00	1.00
Private sector	1.16 (0.98 – 1.38)	1.25 (1.07 – 1.46)
Other	0.87 (0.50 – 1.52)	0.70 (0.45 – 1.08)
Income		
High	1.00	1.00
Medium	0.88 (0.74 – 1.05)	0.85 (0.70 – 1.04)
Low	0.94 (0.76 – 1.16)	0.93 (0.75 – 1.16)
Work-related physical factors		
Heavy lifting (yes/no)	1.07 (0.86 – 1.33)	1.43 (1.16 – 1.77)
Working with hands above shoulder level (yes/no)	1.24 (1.00 – 1.54)	0.89 (0.68 – 1.15)
Work requiring hand force (yes/no)	0.82 (0.64 – 1.06)	1.10 (0.83 – 1.45)
Work-related psychosocial factors		
High job demand (yes vs. no)	0.94 (0.80 – 1.12)	0.98 (0.83 – 1.15)
Low job control (yes vs. no)	1.07 (0.88 – 1.29)	0.88 (0.74 – 1.04)
Sustained return to work		
Yes vs. no	0.68 (0.56 – 0.81)	0.62 (0.53 – 0.73)
Participation in vocational rehabilitation		
Yes vs. no	1.16 (1.14 – 1.17)	2.27 (1.83 – 2.82)

RRs and their 95% CI are mutually adjusted (adjusted for all variables in the table).