

Supplementary Material:

Table S1. Total life expectancy, and life expectancy without and with disability in association with occupational exposure of the workers at the age of 55 years for low, intermediate and high educational level [95% CI=95% confidence interval].

Low educational level (n=761)			Intermediate educational level (n=392)			High educational level (n=210)			
	Total life expectancy in years (95% CI)	Life expectancy without disability in years (95% CI)	Life expectancy with disability in years (95% CI)	Total life expectancy in years (95% CI)	Life expectancy without disability in years (95% CI)	Life expectancy with disability in years (95% CI)	Total life expectancy in years (95% CI)	Life expectancy without disability in years (95% CI)	Life expectancy with disability in years (95% CI)
Overall	22.40 (21.18, 23.31)	10.27 (9.66, 10.93)	12.13 (11.01, 12.86)	23.43 (22.69, 23.96)	11.79 (11.22, 12.22)	11.64 (11.11, 12.19)	24.54 (23.42, 25.32)	13.40 (12.75, 13.98)	11.14 (10.18, 11.81)
Physical work demands									
Repetitive movements									
Low	22.85 (20.29, 24.66)	10.49 (9.55, 11.70)	12.37 (10.51, 13.75)	23.79 (21.79, 24.98)	11.96 (10.94, 12.82)	11.83 (10.42, 12.81)	24.81 (23.11, 26.18)	13.51 (12.54, 14.43)	11.29 (10.15, 12.31)
High	22.45 (21.28, 23.32)	10.31 (9.55, 11.09)	12.13 (11.07, 12.88)	23.36 (22.52, 23.95)	11.76 (11.07, 12.29)	11.59 (10.97, 12.17)	24.34 (23.27, 25.26)	13.30 (12.45, 14.05)	11.04 (10.04, 12.04)
Use force									
Low	23.08 (20.57, 24.36)	10.77 (9.81, 11.43)	12.31 (10.24, 13.82)	23.72 (22.48, 24.45)	12.08 (11.53, 12.70)	11.63 (10.73, 12.29)	24.37 (22.96, 25.40)	13.42 (12.55, 14.11)	10.94 (9.84, 11.82)
High	22.76 (21.03, 23.25)	10.31 (9.37, 10.86)	12.45 (11.14, 13.07)	23.56 (21.98, 24.16)	11.68 (10.91, 12.25)	11.88 (10.65, 12.45)	24.38 (22.63, 25.51)	13.09 (12.10, 13.80)	11.29 (9.79, 12.21)
Uncomfortable position									
Low	23.21 (20.93, 24.51)	10.64 (9.48, 11.54)	12.57 (11.03, 13.42)	23.84 (22.86, 24.74)	12.11 (11.46, 12.71)	11.74 (11.00, 12.68)	24.46 (23.27, 25.38)	13.59 (12.66, 14.29)	10.87 (10.05, 11.62)
High	22.57 (20.33, 23.31)	10.20 (9.37, 10.84)	12.36 (10.81, 13.13)	23.29 (22.14, 23.97)	11.68 (11.05, 12.39)	11.61 (10.64, 12.13)	24.03 (22.39, 24.94)	13.20 (12.03, 14.24)	10.82 (9.48, 11.52)
Psychosocial work demands									
Cognitive demands									
Low	22.52 (21.35, 23.33)	10.32 (9.66, 10.93)	12.20 (11.09, 13.00)	23.37 (22.42, 23.99)	11.71 (11.06, 12.28)	11.66 (10.98, 12.26)	24.29 (22.87, 25.34)	13.17 (12.16, 13.92)	11.12 (9.95, 12.02)
High	22.32 (18.00, 23.96)	10.29 (8.69, 11.32)	12.03 (9.18, 13.48)	23.22 (21.36, 24.45)	11.69 (10.50, 12.56)	11.53 (10.30, 12.65)	24.19 (22.79, 25.50)	13.17 (12.06, 14.19)	11.03 (9.75, 12.19)
Task requirements									

Low educational level (n=761)			Intermediate educational level (n=392)			High educational level (n=210)			
	Total life expectancy in years (95% CI)	Life expectancy without disability in years (95% CI)	Life expectancy with disability in years (95% CI)	Total life expectancy in years (95% CI)	Life expectancy without disability in years (95% CI)	Life expectancy with disability in years (95% CI)	Total life expectancy in years (95% CI)	Life expectancy without disability in years (95% CI)	Life expectancy with disability in years (95% CI)
Low	22.45 (21.09, 23.43)	10.32 (9.72, 10.94)	12.12 (11.05, 12.89)	23.32 (22.35, 23.85)	11.61 (11.00, 12.07)	11.71 (11.04, 12.14)	24.23 (22.57, 25.09)	12.94 (11.97, 13.68)	11.29 (10.20, 12.25)
High	22.48 (17.67, 24.41)	11.03 (8.69, 12.39)	11.45 (8.69, 13.00)	23.49 (21.21, 25.01)	12.39 (11.22, 13.55)	11.10 (9.21, 12.42)	24.55 (22.59, 25.50)	13.81 (12.71, 14.56)	10.74 (9.47, 11.49)
Time pressure									
Low	22.83 (21.58, 23.55)	10.41 (9.71, 10.97)	12.42 (11.51, 13.09)	23.46 (22.61, 24.16)	11.75 (11.21, 12.32)	11.71 (10.90, 12.43)	24.14 (23.08, 25.07)	13.13 (12.29, 13.93)	11.00 (10.15, 11.98)
High	22.85 (18.57, 24.72)	10.93 (9.07, 12.50)	11.92 (9.56, 13.53)	23.42 (20.83, 24.64)	12.24 (10.81, 13.12)	11.18 (9.71, 12.38)	24.04 (22.45, 25.28)	13.58 (12.45, 14.43)	10.46 (9.34, 11.48)
Psychosocial work resources									
Variation in activities									
Low	22.47 (21.29, 23.15)	10.22 (9.37, 10.80)	12.25 (11.24, 12.92)	23.28 (22.75, 23.93)	11.60 (11.05, 12.25)	11.69 (11.10, 12.20)	24.17 (23.10, 25.00)	13.05 (12.24, 13.93)	11.12 (10.07, 11.98)
High	23.34 (20.54, 25.30)	11.19 (9.91, 12.47)	12.15 (9.67, 13.89)	24.19 (22.53, 25.47)	12.62 (11.30, 13.44)	11.58 (10.43, 13.12)	25.11 (23.38, 26.06)	14.11 (12.94, 15.04)	11.00 (9.88, 11.89)
Autonomy									
Low	22.94 (21.54, 23.89)	10.00 (9.43, 10.61)	12.94 (11.77, 14.00)	23.88 (22.88, 24.56)	11.28 (10.64, 11.81)	12.60 (11.88, 13.36)	24.84 (23.45, 25.91)	12.60 (11.75, 13.68)	12.23 (11.20, 12.99)
High	21.91 (19.70, 22.82)	11.03 (9.69, 11.92)	10.88 (9.50, 11.92)	22.85 (21.48, 23.63)	12.31 (11.44, 13.18)	10.54 (9.59, 11.17)	23.80 (22.31, 24.75)	13.63 (12.68, 14.37)	10.16 (9.09, 11.08)