(suffered injury in the previous year)

Type of stress

Control group Case group OR (95% CI)

(n = 508) (n = 100)

(n = 508) (n = 100)

	% with high stress	% with high stress	
Time pressure	78.5	85.0	1.55 (0.83–2.92)

Physical working conditions

Mode of payment and evaluation

Working hours and scheduling

Decision-making at work

Problems at work

Total stress

Work injuries and accidents

Table 2 Prevalence of stress for different types of job stressors and odds ratios for total job stress score for workers in the control group (at-risk of injury) and case group

Time pressure	78.5	85.0	1.55 (0.83–2.92)	NS
Work tasks	37.7	66.0	3.21 (2.00-5.17)	< 0.001
Recent changes in working conditions	12.0	53.0	8.26 (5.00-13.67)	< 0.001
Interaction with people and machines	41.3	50.0	1.42 (0.90-2.23)	NS

20.7

56.4

11.4

12.5

14.3

4.0

21.3

<sup>a</sup>Stratified analyses (Mantel–Haenszel summary for all strata (OR = 1.43; 95% CI: 1.24–1.72, P < 0.001). n = total number of respondents: OR = odds ratio: CI = confidence interval: NS = not significant.

40.0

22.0

16.2

16.0

15.2

16.2

35.1

2.55 (1.58-4.12)

0.22 (0.13-0.37)

1.50 (0.78-2.83)

1.34 (0.71-2.52)

1.07 (0.56-2.02)

4.63 (2.15-9.94)

2.00 (1.20-3.30)

< 0.001

< 0.001

NS NS

NS

< 0.001

 $0.004^{a}$