

**Table 2.** Logistic Regression results for musculoskeletal pain according to shift work

		Musculoskeletal pain		
		Model I OR (95% CI)	Model II OR (95% CI)	
Same number of hours/day	Yes	0.92(0.78–1.08)	0.95(0.80–1.12)	
	No	1.00(reference)	1.00(reference)	
Same number of days/week	Yes	1.01(0.84–1.22)	1.02(0.84–1.23)	
	No	1.00(reference)	1.00(reference)	
Fixed weekly working shift	Yes	0.79(0.69–0.91)	0.75(0.65–0.87)	
	No	1.00(reference)	1.00(reference)	
Fixed starting and finishing times	Yes	0.71(0.57–0.90)	0.75(0.59–0.96)	
	No	1.00(reference)	1.00(reference)	
		Musculoskeletal pain		
		Model I OR (95% CI)	Model II OR (95% CI)	P for trend
Regularity in length	High	0.99(0.80–1.22)	1.00(0.80–1.24)	0.7681
	Intermediate	1.11(0.86–1.45)	1.07(0.82–1.40)	
	Low	1.00(reference)	1.00(reference)	
Regularity in time fixation	High	0.76(0.58–0.99)	0.76(0.57–1.01)	<0.0001
	Intermediate	1.03(0.77–1.36)	1.08(0.81–1.46)	
	Low	1.00(reference)	1.00(reference)	
Total Regularity	Very high	0.80(0.57–1.12)	0.80(0.56–1.13)	0.0169
	High	1.22(0.86–1.73)	1.25(0.87–1.79)	
	Moderate	0.90(0.61–1.32)	0.88(0.59–1.31)	
	Low	1.00(0.67–1.51)	1.01(0.66–1.53)	
	Very low	1.00(reference)	1.00(reference)	

### ⌘ 1.7 Logistic regression results of Domestic life, Health of mental, Health of physical according to shift work

		Domestic life	Health of mental
		Unstable OR (99% CI)	Unstable OR (99% CI)
Sleep condition (unstable)	Yes	3.446	1.469
	No	1.000(reference)	1.000(reference)
p		0.000	0.000

표 1.4 Logistic regression results of unstable sleep condition according to shift work

		Sleep condition	
		Unstable OR (99% CI)	p
Shift work	Yes	1.347	0.000
	No	1.000(reference_	

표 1.5 Logistic regression results of unstable sleep condition according to permanent shift work(in 임금근로자)

		Sleep condition	
		Unstable OR (99% CI)	p
Permanent shift work (in 임금근로자)	Yes	1.874	0.000
	No	1.000	

표 1.6 Logistic regression results of unstable sleep condition according to permanent shift work(in shift worker)

		Sleep condition	
		Unstable OR (99% CI)	p
Permanent shift work (in shift worker)	Yes	0.644	0.000
	No	1.000	

표 1.5 견본

		견본	
		Untable OR (99% CI)	p
견본	Yes	1.874	0.000
	No	1.000	