Figure S1. Sick leave days (cumulative mean) during 12 months of follow-up for participants in each stratum of occupational program and insomnia.

Table S1: Associations of occupational program and insomnia with accumulated sickness absence during 12 months follow-up. Insomnia measured by Insomnia Sverity Index (ISI).

	No. of persons	Age adjusted mean	Days with sickness absence	
			Age-adjusted mean difference[a] (95% CI)	Adjusted mean Difference[ab] (95% CI)
No insomnia[c]				
Inpatient program	55	97	Reference	Reference
Outpatient program	44	117	20 (-14 to 54)	21 (-14 to 55)
Insomnia[d]				
Inpatient program	31	106	9 (-29 to 47)	7 (-31 to 45)
Outpatient program	33	145	47 (10 to 84)	50 (13 to 88)

CI, confidence interval; ISI, Insomnia Severity Index

[a] Mean difference: difference in number of sick leave days relative to the reference group.

[b] Adjusted for age, sex and education

[c] ISI-score <15

[d] ISI-score ≥15

Table S2: Associations of occupational program and insomnia with the probability of achieving sustainable of return to work during 12 months follow-up. Insomnia measured by Insomnia Sverity Index (ISI).

	n	Probability of sustainable return to work	
		Age adjusted (95% CI)	Adjusted[a] (95% CI)
ISI score cut-off at 11			
No insomnia[b]			
Inpatient program	38	0.53 (0.37 to 0.69)	0.53 (0.37 to 0.68)
Outpatient program	34	0.51 (0.34 to 0.68)	0.52 (0.38 to 0.68)
Insomnia[c]			
Inpatient program	48	0.63 (0.49 to 0.76)	0.64 (0.50 to 0.77)
Outpatient program	43	0.29 (0.15 to 0.42)	0.27 (0.14 to 0.41)
ISI score cut-off at 15			
No insomnia[d]			
Inpatient program	55	0.58 (0.46 to 0.71)	0.59 (0.46 to 0.71)
Outpatient program	44	0.44 (0.30 to 0.59)	0.44 (0.30 to 0.59)
Insomnia[e]			
Inpatient program	31	0.59 (0.42 to 0.76)	0.59 (0.42 to 0.77)
Outpatient program	33	0.31 (0.15 to 0.46)	0.30 (0.14 to 0.46)

CI, confidence interval; ISI, Insomnia Severity Index

[a] Adjusted for age, sex and education

[b] ISI-score <11

[c] ISI-score ≥11

[d] ISI-score <15

[e] ISI-score ≥15

Table S3: Associations of occupational program and insomnia with accumulated sickness absence during 12 months follow-up adjusted for depression. Insomnia measured by Insomnia Sverity Index (ISI).

	No. of persons	Age adjusted mean	Days with sickness absence	
			Age-adjusted mean difference[a] (95% CI)	Adjusted mean Difference[ab] (95% CI)
No insomnia[c]				
Inpatient program	38	105	Reference	Reference
Outpatient program	34	105	0 (-40 to 39)	-3 (-43 to 37)
Insomnia[d]				
Inpatient program	48	97	-8 (-44 to 28)	13 (-50 to 25)
Outpatient program	43	148	43 (5 to 80)	43 (4 to 82)

CI, confidence interval; ISI, Insomnia Severity Index

[a] Mean difference: difference in number of sick leave days relative to the reference group.

[b] Adjusted for age, sex, education, and depression (measured by the The Hospital Anxiety and Depression Scale)

[c] ISI-score <11

[d] ISI-score ≥11