



Supplementary Table S1. GRADE Profile of evidence

Certainty assessment							N° of patients		Effect		Certainty
N° of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	WC	NWC	Relative (95% CI)	Absolute (95% CI)	
Pain ^{16,25-27,32,41}											
6	Observational studies	Serious	Serious ^a	Not serious	Not serious	None	137/270 (50.7%)	109/531 (20.5%)	RR 1.79 (1.32 to 2.42)	16 more per 100 (from 7 more to 29 more)	⊕⊕○○ LOW
Disability ^{16,18,24,25,27,28,36,40,41,45}											
10	Observational studies	Serious	Serious ^b	Not serious	Not serious	None	438/666 (65.8%)	347/1028 (33.8%)	RR 1.38 (1.17 to 1.63)	13 more per 100 (from 6 more to 21 more)	⊕⊕○○ LOW
Return to work ^{25,26,28,29,33,41,43,44,46}											
9	Observational studies	Serious	Serious ^b	Not serious	Not serious	None	182/355 (51.3%)	216/915 (23.6%)	RR 1.68 (1.41 to 1.99)	161 more per 1.000 (from 97 more to 234 more)	⊕⊕○○ LOW
Satisfaction ^{23,25,26,29-31,33-35,37,39,43-46}											
15	Observational studies	Serious	Serious ^c	Not serious	Not serious	None	303/727 (41.7%)	221/1114 (19.8%)	RR 2.10 (1.82 to 2.44)	218 more per 1.000 (from 163 more to 286 more)	⊕⊕○○ LOW

RR: Risk ratio; Explanations: a. I²=55%, Chi² p value = 0.07, b. I²=8