

Supplementary table S1. Work-related exposures for musculoskeletal complaints

	Occupational therapists (n=196)	Comparison group (n=285)	p-value	
Hand activity level; n (%)				
Frequently, long pauses	19 (9.8%)	34 (20.1%)	0.003	
Steady motion, rare pauses	148 (76.3%)	102 (60.4%)		
Rapid steady motion, no pauses	27 (13.9%)	33 (19.5%)		
Total; n	194	169		
Hand force; n (%)				
Low	43 (21.9%)	141 (62.9%)	<0.001	
Moderate	107 (54.6%)	55 (24.6%)		
Big	46 (23.5%)	28 (12.5%)		
Total; n	196	224		
Hand activity level threshold limit values; n (%)				
Below HAL TLV	91 (46.9%)	118 (70.7%)	<0.001	
Between AL and TLV	46 (23.7%)	16 (9.6%)		
Above HAL TLV	57 (29.4%)	33 (19.8%)		
Bent and twisted; n (%)				
Never	55 (28.2%)	51 (65.4%)		<0.001
Sometimes	119 (61.0%)	22 (28.2%)		
Often	21 (10.8%)	5 (6.4%)		
Total; n	195	78		
Bent (75°); n (%)				
Never	34 (17.7%)	36 (46.8%)	<0.001	
Sometimes	118 (61.5%)	28 (36.4%)		
Often	40 (20.8%)	13 (16.9%)		
Total; n	192	77		
Bent (45°); n (%)				
Never	13 (6.6%)	22 (27.5%)	<0.001	
Sometimes	48 (24.5%)	38 (47.5%)		
Often	135 (68.9%)	20 (25.0%)		
Total; n	196	80		
Upright and twisted; n (%)				
Never	18 (9.2%)	40 (51.3%)	<0.001	
Sometimes	72 (36.7%)	23 (29.5%)		
Often	106 (54.1%)	15 (19.2%)		
Total; n	196	78		
Bent (20°); n (%)				
Never	38 (19.4%)	18 (22.8%)	0.685	
Sometimes	90 (45.9%)	32 (40.5%)		
Often	68 (34.7%)	29 (36.7%)		
Total; n	196	79		
Extreme torso flexion (> 90°); n (%)				
Never	76 (39.8%)	62 (77.5%)	<0.001	
Sometimes	99 (51.8%)	13 (16.3%)		
Often	16 (8.4%)	5 (6.3%)		
Total; n	191	80		
Bent and torso flexion (45- 90°); n (%)				
Never	15 (7.7%)	39 (48.8%)		
Sometimes	109 (56.2%)	29 (36.3%)		
Often	70 (36.1%)	12 (15.0%)		

Total; n	194	80	<0.001
Working squatting; n (%)			
Never	30 (15.4%)	50 (62.5%)	
Sometimes	107 (54.9%)	23 (28.7%)	
Often	58 (29.7%)	7 (8.8%)	
Total; n	195	80	<0.001
Kneeling work; n (%)			
Never	36 (18.5%)	57 (71.3%)	
Sometimes	109 (55.9%)	16 (20.0%)	
Often	50 (25.6%)	7 (8.8%)	
Total; n	195	80	<0.001
Hands over shoulders; n (%)			
Never	33 (16.9%)	47 (58.8%)	
Sometimes	121 (62.1%)	26 (32.5%)	
Often	41 (21.0%)	7 (8.8%)	
Total; n	195	80	<0.001
Work in heel position; n (%)			
Never	46 (23.6%)	63 (78.8%)	
Sometimes	101 (51.8%)	11 (13.8%)	
Often	48 (24.6%)	6 (7.5%)	
Total; n	195	80	<0.001