

Gender Differences in Surgery for Work-Related Musculoskeletal Injury: A Population-Based Cohort Study

Différences entre les sexes dans la chirurgie pour les blessures musculosquelettiques reliées au travail : une étude de cohortes axée sur la population

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TABLE 1. Descriptive baseline characteristics of women and men with accepted workers' compensation claims by injury type, 2009 to 2010

	Knee meniscus tear		Rotator cuff tear		Intervertebral disc	
	Women <i>n</i> = 134 (20.9%)	Men <i>n</i> = 506 (79.5%)	Women <i>n</i> = 358 (34.4%)	Men <i>n</i> = 684 (65.6%)	Women <i>n</i> = 195 (27.0%)	Men <i>n</i> = 526 (73.0%)
Age						
Mean (SD)	47 (10.5)	45 (10.3)	46 (10.6)	46 (11.1)	43 (10.1)	41 (10.5)
Prior claim						
None	63 (47.0%)	190 (37.6%)	145 (40.5%)	239 (34.9%)	97 (49.7%)	186 (35.4%)
Other body part	53 (39.6%)	250 (49.4%)	168 (46.9%)	378 (55.3%)	61 (31.3%)	219 (41.6%)
Same body part	18 (13.4%)	66 (13.0%)	45 (12.6%)	67 (9.8%)	37 (19.0%)	121 (23.0%)
Strength demands						
Limited	48 (35.8%)	91 (18.0%)	93 (26.0%)	90 (13.2%)	60 (30.8%)	72 (13.7%)
Light	27 (20.1%)	60 (11.9%)	104 (29.1%)	83 (12.1%)	55 (28.2%)	74 (14.1%)
Medium	45 (33.6%)	218 (43.1%)	142 (39.7%)	336 (49.1%)	69 (35.4%)	246 (46.8%)
Heavy	14 (10.5%)	137 (27.2%)	19 (5.3%)	176 (25.6%)	11 (7.6%)	134 (25.5%)
Body position						
Sitting	26 (19.4%)	80 (15.8%)	73 (20.4%)	125 (18.3%)	36 (18.46%)	84 (16.0%)
Other	108 (80.6%)	426 (84.2%)	285 (79.6%)	559 (81.7%)	159 (81.5%)	442 (84.0%)
Knee strain						
None	41 (30.6%)	160 (31.6%)	Not applicable	Not applicable	Not applicable	Not applicable
Diag phys ^a	53 (39.6%)	190 (37.6%)				
Diag msk phys ^b	40 (29.9%)	156 (30.8%)				
Surgery						
Yes	102 (76.1%)	407 (80.4%)	48 (13.5%)	246 (36.0%)	25 (12.8%)	100 (19.0%)
No	32 (23.9%)	99 (19.6%)	310 (86.6%)	438 (64.0%)	170 (87.2%)	426 (81.0%)

a Diagnosis for co-morbid knee ligament strain from a physician

b Diagnosis for co-morbid knee ligament strain from a musculoskeletal-related physician