

Article title: Biopsychosocial, work-related, and environmental factors affecting work participation in people with Osteoarthritis: A systematic review.

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Additional File 6 Outcomes: workplace accommodations and adaptations

Author, year, country	Workplace accommodations and adaptations	Biopsychosocial factors and associations with outcomes
<p>Bieleman <i>et al.</i>, 2010, The Netherlands [13]</p> <p>(see Table 3 for data on absenteeism)</p>	<p>Due to hip/knee symptoms: Fewer hours (38%); work technique (27%); work aids/place (25%); other/fewer tasks (10%)</p> <p>Desired adaptations: Fewer hours (35%); work aids/place (27%); other/fewer tasks (24%); work technique (14%)</p>	<p>---</p>
<p>Gignac <i>et al.</i>, 2018, Canada [25]</p>	<p>More women needed 5+ accommodations vs. men (36.2% vs 19.8%, respectively).</p> <p>No differences men and women in use of accommodation (p=0.33). Women more likely to report help with job tasks than men.</p> <p>More often reported using an accommodation than said they need it (i.e., needs exceeded).</p>	<p><u>Need</u> for 2–4 accommodations (vs 0–1) predicted by greater: workplace activity limitations (OR: 1.29) and health variability (OR: 1.74). Women more likely to report needing ≥5 accommodations than men.</p> <p>≥5 Accommodation <u>use</u> predicted by: workplace activity limitations (OR: 1.16), physical work demands (OR: 0.70), and health variability (OR: 1.69) vs 0–1 accommodation use.</p> <p>Unmet accommodation needs: more likely to work in sales/retail jobs (OR: 3.73), greater work stress (OR: 1.54), and less job control (OR: 0.93) vs those whose accommodation needs met.</p>

		Accommodation needs exceeded: greater job control (OR: 1.13) vs those with unmet accommodation needs.
Agaliotis et al., 2013, Australia [24] (see Table 3 for data on absenteeism)	At 12-m: 99 participants made at least one change to work: changing occupation (n=43); increasing (n=21) or decreasing (n=20) work hours; 10 retired (7 at ≥ 65 years) and 5 lost jobs (unrelated to knee problems).	

Key: m. = month(s); OR = Odds ratio; vs = versus.