

Manuscript Title: Agreement between two methods of rating occupational physical activity

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eTable 1: Overview of two different methods of classifying occupational physical activity

Self-rated occupational activity			Job title/duties-based occupational activity		
Category	Description	Example Jobs	Category	Description	Example Jobs
Sedentary	Work that involves mostly sitting.	Office jobs	Sedentary	Exerting up to 10 pounds of force occasionally and/or a negligible amount of force frequently to lift, carry, push, pull, or otherwise move objects, including the human body. Sedentary work involves sitting most of the time, but may involve walking or standing for brief periods of time.	Secretary, clerk, other office jobs
Standing	Work that involves mostly standing and walking, without intense physical effort.	Shop assistant, hairdresser, guard	Light	Requires walking or standing to a significant degree; or requires sitting most of the time but entails pushing and/or pulling of arm or leg controls; and/or requires working at a production rate pace entailing the constant pushing and/or pulling of materials even though the weight of those materials is negligible.	Teacher, hairdresser, shop assistant
Manual	Work that involves some physical effort including handling of heavy objects and use of tools.	Plumber, electrician, carpenter	Medium	Exerting 20 to 50 pounds of force occasionally, and/or 10 to 25 pounds of force frequently, and/or greater than negligible up to 10 pounds of force constantly to move objects.	Nurse, factory worker, cleaner
Heavy Manual	Work that involves handling of very heavy objects.	Docker, miner, bricklayer	Heavy/ Very Heavy	Exerting 50 to 100 pounds of force occasionally, and/or 25 to 50 pounds of force frequently, and/or 10 to 20 pounds of force constantly to move objects.	Farmer, bakery assistant, meat worker

eTable 2: Cross-tabulation of self-reported occupational activity and job title/duties-based occupational activity for 4503 jobs held by 765 participants in the Breast Cancer Environment and Employment Study, Western Australia, 2009-10

		Job title/duties-based occupational activity				
		Sedentary	Light	Medium	Heavy	<i>Total</i>
Self-reported occupational activity	Sedentary	1726	298	40	1	2065
	Standing	126	1085	362	9	1582
	Manual	24	277	437	22	760
	Heavy Manual	2	23	65	6	96
	<i>Total</i>	1878	1683	904	38	4503

eTable 3: Cross-tabulation of self-reported occupational activity and job title/duties-based occupational activity when rating current occupational activity among participants in the Breast Cancer Environment and Employment Study, Western Australia, 2009-10

		Job title/duties-based occupational activity				
		Sedentary	Light	Medium	Heavy	<i>Total</i>
Self-reported occupational activity	Sedentary	181	43	5	0	229
	Standing	12	110	31	1	154
	Manual	5	36	45	3	89
	Heavy Manual	0	3	7	2	12
	<i>Total</i>	198	192	88	6	442

eTable 4: Cross-tabulation of self-reported occupational activity and job title/duties-based occupational activity when categorizing lifetime occupational activity among 765 participants in the Breast Cancer Environment and Employment Study, Western Australia, 2009-10

		Job title/duties-based occupational activity				
		Sedentary	Light	Medium	Heavy	<i>Total</i>
Self-reported occupational activity	Sedentary	267	59	11	0	337
	Standing	26	197	53	1	277
	Manual	8	60	68	2	138
	Heavy Manual	1	2	8	2	13
	<i>Total</i>	302	318	140	5	765