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Table 3. Mean differences and correlations of proxy responses for different person groups across the four domains of the WHOQOL-BREF

Domain	Person group	Mean difference †				Correlation					
		Groups	n	Mean difference [95%CI]	Chi ² ‡	Groups	n	Pearson's r [95%CI]	Chi ² ‡	r ² [95%CI] §	
Physical	Mental health	6	598	3.3 [1.4 to 5.2]***		1	169	0.47 [0.35 to 0.58]***		22% [12% to 33%]	
	Physical health	4	522	3.8 [-1.6 to 9.2]	7.6*	2	190	0.53 [0.42 to 0.63]***	26.4***	28% [18% to 40%]	
	Intellectual disability	1	601	-0.2 [-2.0 to 1.6]		1	601	0.21 [0.13 to 0.28]***		4% [2% to 8%]	
Psychological	Mental health	6	598	1.8 [-1.5 to 5.1]		1	169	0.33 [0.19 to 0.46]***		11% [4% to 21%]	
	Physical health	4	522	5.2 [-1.7 to 12.1]	9.3**	2	190	0.42 [0.08 to 0.68]*	1.8	18% [1% to 46%]	
	Intellectual disability	1	599	7.7 [5.7 to 9.7]***		1	599	0.25 [0.17 to 0.33]***		6% [3% to 11%]	
Social	Mental health	6	598	3.8 [1.2 to 6.4]**		1	169	0.31 [0.17 to 0.44]***		10% [3% to 19%]	
	Physical health	4	522	4.1 [2.0 to 6.1]***	33.8***	2	190	0.32 [-0.01 to 0.58]	0.6	10% [0% to 34%]	
	Intellectual disability	1	602	13.5 [10.7 to 16.3]***		1	602	0.25 [0.17 to 0.33]***		6% [3% to 11%]	
Environmental	Mental health	6	598	0.3 [-3.8 to 4.3]		1	169	0.35 [0.21 to 0.48]***		12% [4% to 23%]	
	Physical health	4	522	1.7 [-3.3 to 6.8]	1.5	2	190	0.40 [0.26 to 0.51]***	0.9	16% [7% to 26%]	
	Intellectual disability	1	610	3.0 [1.1 to 4.9]**		1	610	0.29 [0.22 to 0.36]***		8% [5% to 13%]	

† Mean difference is between person and proxy ratings on the WHOQOL-BREF 0-100 scale. Difference was calculated as person minus proxy. Therefore, higher scores indicate underestimation by the proxy.

‡ Chi² test for subgroup differences.

§ r² indicates the proportion of variance in the scores of persons explained by the scores estimated by the proxies.

* indicates P<0.05, ** indicates P<0.01, *** indicates P<0.001