

**Table S2.** Summary results of item selection for the disability domain

Items	a	GPCM b	S-X <sup>2</sup>	Nonresponse (%)	Item-total correlation	Information function	Local dependence	DIF on gender	Selected items
Q39. Bathing or showering	3.23	-0.21	18.54		0.64	13.99	Q40	0.5	○
Q40. Grooming	2.82	-0.33	18.92*		0.55	8.09	Q39	1.0	
Q41. Dressing	3.69	-0.31	-		0.48	9.81	-	0.0	
Q42. Eating	2.75	-0.30	-		0.41	4.40	-	0.4	
Q43. Using the toilet	3.74	-0.37	-		-	8.93	-	0.1	
Q44. Getting up from bed	2.61	-0.32	10.99		0.51	7.52	-	0.2	○
Q45. Preparing meals	2.83	-0.19	12.24		0.60	11.99	-	9.7*	○
Q46. Taking medications	1.72	-0.52	24.14*	2.0	0.34	3.30	-	1.9	○
Q47. Managing money	2.63	-0.31	7.75		0.32	8.03	-	0.5	○
Q48. Using the phone	2.35	-0.30	3.48		0.32	3.68	-	3.0	○
Q49. Texting	2.60	0.14	31.42	2.8	0.49	11.23	-	0.2	
Q50. Shopping	5.99	-0.13	12.82		0.61	36.88	Q58	2.0	
Q51. Using public transportation	5.26	-0.02	16.90*		0.73	35.52	-	1.2	○
Q52. Doing light housework	4.31	-0.05	24.39*		0.75	26.33	-	0.6	○
Q53. Meeting friends and family members	2.38	-0.23	8.63		0.50	7.31	-	1.0	
Q54. Providing care for others	2.50	0.10	37.59*	9.3	0.64	11.30	-	0.0	
Q55. Engaging in leisure activities	2.43	-0.12	19.35		0.55	7.60	-	1.3	○
Q56. Participating in social activities	3.82	-0.08	14.29	2.9	0.72	21.74	-	0.2	○
Q57. Participating in sports	3.35	0.34	33.68	22.2	0.72	22.21	-	1.0	
Q58. Going outside for movies and events	6.88	0.18	15.14	14.7	0.84	53.22	Q50	0.0	○
Q59. Participating in cultural and art activities	4.23	0.19	21.87	22.4	0.75	29.84	-	0.0	
Q60. Traveling	5.42	0.22	19.64	7.6	0.84	40.78	-	2.5	

The shaded box represents items meeting the criteria.

DIF, Differential item functioning; GPCM, generalized partial credit model; S-X<sup>2</sup>, item fit index.

\*p<0.01. DIF on gender represents uniform DIF ( $X^2_{cib}$ ).