

Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for HAQ-DI Scores (20 items summed) and PROMIS Physical Function

HAQ-DI Score	PROMIS PF T-score	T-Score SE	HAQ-DI Score	PROMIS PF T-score	T-Score SE
53	12.5	1.7	24	29.9	1.5
52	13.4	2.0	23	30.4	1.5
51	14.2	2.1	22	30.8	1.5
50	15.1	2.2	21	31.3	1.5
49	16.0	2.1	20	31.8	1.5
48	16.9	2.1	19	32.3	1.5
47	17.7	2.0	18	32.8	1.5
46	18.4	1.9	17	33.3	1.5
45	19.1	1.8	16	33.9	1.5
44	19.8	1.8	15	34.4	1.5
43	20.4	1.7	14	35.0	1.6
42	21.0	1.7	13	35.5	1.6
41	21.6	1.6	12	36.1	1.6
40	22.1	1.6	11	36.7	1.6
39	22.7	1.6	10	37.4	1.7
38	23.2	1.6	9	38.1	1.7
37	23.7	1.5	8	38.8	1.8
36	24.2	1.5	7	39.6	1.8
35	24.7	1.5	6	40.4	1.9
34	25.2	1.5	5	41.4	2.0
33	25.7	1.5	4	42.5	2.2
32	26.1	1.5	3	43.9	2.6
31	26.6	1.5	2	45.7	2.9
30	27.1	1.5	1	48.6	3.8
29	27.5	1.5	0	56.8	6.8
28	28.0	1.5			
27	28.5	1.5			
26	28.9	1.5			
25	29.4	1.5			

HAQ-DI = Health Assessment Questionnaire – Disability Index; PROMIS PF = PROMIS

Physical Function

Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for HAQ-DI Scores (average of 8 maximum scores) and PROMIS Physical Function

HAQ-DI Score	PROMIS PF T-score	T-score SE
2.88	17.4	3.4
2.75	20.0	3.1
2.63	21.6	3.0
2.50	23.2	2.7
2.38	24.6	2.5
2.25	25.9	2.4
2.13	27.1	2.3
2.00	28.2	2.2
1.88	29.2	2.2
1.75	30.2	2.1
1.63	31.2	2.1
1.50	32.2	2.1
1.38	33.2	2.1
1.25	34.2	2.1
1.13	35.3	2.2
1.00	36.3	2.2
0.88	37.4	2.3
0.75	38.6	2.3
0.63	39.9	2.3
0.50	41.3	2.4
0.38	43.0	2.7
0.25	45.0	2.9
0.13	48.0	3.6
0.00	56.7	6.8

HAQ-DI = Health Assessment Questionnaire – Disability Index; PROMIS PF = PROMIS

Physical Function

Note. For details, please see:

Schalet, B., Revicki, D., Cook, K., Krishnan, E., Fries, J., & Cella, D. (2015). *Establishing a Common Metric for Physical Function: Linking the HAQ-DI and SF-36 PF Subscale to PROMIS® Physical Function.* Journal of General Internal Medicine.