

Raw score to T-score conversion table (Equipercntile linking with log-linear smoothing) for the KOOS-ADL (the Knee Injury and Osteoarthritis Outcome Score - Activities of Daily Living subscale) to PROMIS Physical Function

KOOS ADL summary score	PROMIS-PF T score	SE	KOOS ADL summary score	PROMIS-PF T score	SE
0	15.7	3.4	51	35.4	0.4
1	18.4	3.7	52	35.6	0.4
2	19.9	2.6	53	35.9	0.4
3	20.9	2.2	54	36.2	0.4
4	21.7	1.8	55	36.5	0.4
5	22.3	2.0	56	36.7	0.4
6	22.8	1.6	57	37.0	0.4
7	23.2	1.7	58	37.3	0.4
8	23.6	1.3	59	37.6	0.4
9	24.0	1.4	60	37.8	0.4
10	24.3	1.5	61	38.1	0.4
11	24.6	1.1	62	38.4	0.4
12	24.9	1.2	63	38.6	0.4
13	25.2	1.2	64	38.9	0.4
14	25.5	1.3	65	39.1	0.4
15	25.7	1.0	66	39.4	0.4
16	26.0	1.0	67	39.6	0.4
17	26.2	1.0	68	39.9	0.4
18	26.5	0.8	69	40.1	0.4
19	26.7	0.8	70	40.4	0.4
20	27.0	0.9	71	40.6	0.4
21	27.2	0.9	72	40.9	0.4
22	27.5	0.9	73	41.1	0.4
23	27.7	0.7	74	41.4	0.4
24	28.0	0.7	75	41.6	0.4
25	28.2	0.8	76	41.9	0.4
26	28.5	0.6	77	42.1	0.4
27	28.7	0.6	78	42.3	0.4
28	29.0	0.7	79	42.6	0.4
29	29.2	0.7	80	42.9	0.4
30	29.5	0.6	81	43.1	0.4
31	29.8	0.6	82	43.4	0.4
32	30.0	0.6	83	43.7	0.5
33	30.3	0.6	84	43.9	0.5
34	30.6	0.5	85	44.2	0.5
35	30.8	0.5	86	44.5	0.5
36	31.1	0.5	87	44.9	0.5
37	31.4	0.6	88	45.2	0.5
38	31.7	0.5	89	45.6	0.6
39	32.0	0.5	90	46.0	0.5

40	32.2	0.5	91	46.4	0.5
41	32.5	0.4	92	46.9	0.6
42	32.8	0.4	93	47.5	0.7
43	33.1	0.5	94	48.2	0.6
44	33.4	0.5	95	49.0	0.7
45	33.7	0.4	96	50.1	0.8
46	33.9	0.4	97	51.4	0.9
47	34.2	0.4	98	53.4	1.1
48	34.5	0.4	99	56.6	1.3
49	34.8	0.4	100	60.8	0.6
50	35.1	0.4			

Note. To apply this crosswalk, the KOOS ADL summary scores need to be rounded to integers. KOOS-ADL = the Knee Injury and Osteoarthritis Outcome Score - Activities of Daily Living subscale. PROMIS PF = Patient-Reported Outcomes Measurement Information System Physical Function.