

**Table 3. Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for PROMIS-PLUS Physical Function, Osteoarthritis of the Knee cross-sectional sample**

<u>PROMIS-PLUS</u> <u>Physical Function</u> <u>raw summed score</u>	<u>PROMIS</u> <u>Physical Function</u> <u>T-score</u>	<u>Standard</u> <u>Error</u>
5	17.9	3.5
6	21.0	3.2
7	23.4	3.0
8	25.4	2.8
9	27.2	2.8
10	28.8	2.7
11	30.3	2.7
12	31.8	2.7
13	33.2	2.7
14	34.6	2.7
15	36.0	2.7
16	37.4	2.7
17	38.8	2.7
18	40.2	2.7
19	41.6	2.7
20	43.1	2.7
21	44.7	2.8
22	46.5	2.9
23	48.7	3.3
24	51.5	3.7
25	58.9	6.3

Abbreviations: IRT is Item Response Theory; PROMIS is Patient-Reported Outcome Measurement Information System.

Note: Each raw PROMIS-PLUS summed score is presented with a corresponding PROMIS scaled score ("T-score") and standard error associated with the scaled score (read across rows). The PROMIS-PLUS Physical Function domain includes 5 items and the PROMIS Physical Function domain includes 8 items.