Table 2. Raw Score to T-Score Conversion Table (IRT Fixed Parameter Calibration Linking) for PROMIS-PLUS Pain Interference, Osteoarthritis of the Knee cross-sectional sample

PROMIS-PLUS Pain Interference raw summed score	PROMIS Pain Interference T-score	Standard Error
5	40.2	5.9
6	47.4	2.8
7	49.8	2.2
8	51.7	2.0
9	53.3	2.0
10	54.7	2.0
11	56.1	2.0
12	57.4	2.0
13	58.7	1.9
14	60.0	1.9
15	61.1	1.9
16	62.3	1.9
17	63.4	1.9
18	64.5	1.9
19	65.7	1.8
20	66.8	1.8
21	68.0	1.9
22	69.4	2.0
23	70.9	2.2
24	73.0	2.5
25	76.6	3.7

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 Pain Interference domain includes 5 items and the PROMIS Pain Interference domain includes 8 items.