

Table 5. Indirect (Raw to Raw to Scale) Equipercetile Crosswalk Table - From WOMAC Pain to PROMIS/PROMIS-PLUS Pain Interference

WOMAC Pain raw summed scores	PROMIS/PROMIS-PLUS Pain Interference scaled scores (T-score metric)
5	47
6	50
7	52
8	54
9	55
10	57
11	59
12	60
13	61
14	62
15	64
16	66
17	67
18	69
19	70
20	72
21	73
22	74
23	76
24	78
25	80

Abbreviations: PROMIS is Patient-Reported Outcome Measurement Information System; WOMAC is Western Ontario and McMaster Universities Osteoarthritis Index.

Notes: KOOS/WOMAC Pain raw summed scores can be crosswalked to PROMIS/PROMIS-PLUS Pain Interference scaled scores, where equipercetile linking with a post-smoothing value = 0.3 provided the best score linking. The WOMAC pain scale includes 5 items; the combined PROMIS/PROMIS-PLUS Pain Interference domain includes a total of 13 items.