

**Appendix Table 41: Direct (Raw-to-Raw-to-Scale, More Smoothing)
 Equipercentile Crosswalk Table – From Algorithmic VR-12 – Physical Health
 Component to PROMIS Global Health - Physical (PROsetta Stone Wave 2 Study)**

VR-12 Physical Score	PROMIS T-score	VR-12 Physical Score	PROMIS T-score
10	16.6	41	43.1
11	17.4	42	43.9
12	18.4	43	44.7
13	19.6	44	45.5
14	20.9	45	46.3
15*	21.6	46	47.2
16	22.2	47	48.0
17	23.6	48	48.8
18	24.6	49	49.7
19	25.5	50	50.6
20	26.4	51	51.5
21	27.3	52	52.5
22	28.1	53	53.5
23	28.9	54	54.7
24	29.8	55	56.0
25	30.6	56	57.5
26	31.5	57	59.1
27	32.3	58	60.8
28	33.1	59	62.7

VR-12 Physical Score	PROMIS T-score	VR-12 Physical Score	PROMIS T-score
29	33.9	60	64.8
30	34.6	61	67.2
31	35.4	62	69.8
32	36.1	63	71.2
33	36.9	64	71.4
34	37.7	65	71.5
35	38.4		
36	39.2		
37	40.0		
38	40.7		
39	41.5		
40	42.3		

*No participant scored 15; we linearly interpolated the PROMIS T-score.