

RAND Smoking Assessment Toolkit

Nicotine Dependence

Summed score to scale score translation tables for the 4 and 8-item short forms

4-item Short Form		
Summed Score	Scaled Score (T)	Standard Error
0	27	6.3
1	32	5.4
2	35	5.2
3	38	5.0
4	41	4.8
5	43	4.8
6	46	4.7
7	48	4.7
8	50	4.6
9	53	4.6
10	55	4.6
11	57	4.6
12	60	4.7
13	63	4.7
14	65	4.9
15	69	5.2
16	73	6.0

8-item Short Form		
Summed Score	Scaled Score (T)	Standard Error
0	23	5.7
1	27	4.6
2	30	4.3
3	32	4.0
4	34	3.8
5	35	3.6
6	37	3.5
7	38	3.4
8	40	3.3
9	41	3.3
10	42	3.2
11	44	3.2
12	45	3.2
13	46	3.2
14	47	3.2
15	48	3.2
16	50	3.2
17	51	3.2
18	52	3.2
19	53	3.2
20	54	3.2
21	55	3.2
22	57	3.2
23	58	3.2
24	59	3.2
25	61	3.3
26	62	3.3
27	63	3.4
28	65	3.6
29	67	3.8
30	69	4.1
31	72	4.5
32	75	5.4