eTable 3: Crosswalk Tables

PHQ-9	Θ		
		95%CI	
9 item sum score	mean	low range	high range
0	22.9	-11.5	46.6
1	37.2	13.5	52.8
2	44.6	28.0	57.0
3	49.4	36.1	60.0
4	53.0	41.3	62.3
5	55.7	45.5	64.1
6	58.2	48.2	66.6
7	60.3	52.4	68.0
8	62.3	53.9	69.6
9	63.7	55.8	70.7
10	65.4	58.0	71.8
11	66.7	59.2	73.9
12	67.8	60.6	74.4
13	69.5	63.1	75.6
14	70.9	64.4	77.5
15	72.0	65.8	78.6
16	73.4	67.0	79.9
17	74.7	68.3	81.9
18	76.0	69.8	83.2
19	77.2	70.6	84.5
20	78.9	72.0	86.5
21	81.0	73.8	89.8
22	82.4	74.9	91.5
23	84.9	76.7	94.7
24	87.8	78.1	100.7
25	91.8	80.9	107.7
26	98.6	84.0	122.6
27	112.2	88.9	149.2

PHQ-2	Θ		
		95%CI	
2 item sum score	mean	low range	high range
0	33.6	-3.8	57.0
1	53.7	37.3	66.9
2	62.1	50.3	72.6
3	67.6	57.1	76.7
4	72.4	62.4	83.8
5	78.5	67.8	95.0
6	99.3	75.1	140.5

ISR depression	Θ		
		95%CI	
4 item mean score	mean	low range	high range
.00	29.9	-6.1	52.5
.25	45.8	24.6	58.9
.50	52.6	39.6	62.3
.75	56.8	46.6	65.4
1.00	59.7	50.3	67.4
1.25	62.6	54.5	70.4
1.50	64.8	57.3	71.9
1.75	67.1	59.5	74.3
2.00	69.1	62.1	76.6
2.25	71.0	64.0	78.1
2.50	73.0	66.2	80.6
2.75	75.1	68.0	82.9
3.00	77.4	70.4	85.7
3.25	80.1	71.9	88.9
3.50	83.7	74.3	96.4
3.75	89.7	78.0	109.4
4.00	106.9	83.8	145.3

| BDI | Θ | | |
| | | 95%CI | |
21 item sum score	mean	low range	high range
0	14.6	-19.1	40.7
1	24.1	-8.2	46.5
2	31.9	5.8	50.2
3	37.8	15.3	53.9
4	42.3	22.9	57.0
5	46.2	28.1	58.8
6	49.5	33.2	61.6
7	52.2	37.6	62.6
8	54.6	41.0	64.7
9	56.4	44.0	66.8
10	58.7	47.0	68.1
11	60.4	49.6	69.9
12	61.8	51.8	70.9
13	63.2	52.6	71.9
14	64.8	54.7	73.1
15	65.8	56.0	73.3
16	67.2	58.4	75.1
17	68.1	59.6	75.7
18	69.4	61.4	76.7
19	70.2	61.7	77.2
20	71.1	63.1	77.6
21	72.3	65.8	78.6
22	73.2	65.9	79.8
23	74.2	66.3	80.7
24	75.1	67.8	81.8
25	75.8	68.7	82.2
26	76.4	68.5	82.7
27	77.4	71.6	84.0
28	77.9	71.7	84.3
29	78.9	72.8	85.5
30	79.5	72.9	86.0
31	80.6	74.2	86.5
32	81.1	75.5	87.5
33	81.9	75.6	88.0
34	82.5	76.7	88.6
35	83.1	76.8	88.9
36	84.1	77.5	90.0
37	84.8	78.2	90.9
38	85.2	79.2	90.9
39	86.2	80.1	93.2
40	87.2	81.3	94.4
41	87.8	81.3	94.7
42	89.0	82.8	96.1
43	89.5	82.8	96.3
44	90.1	83.9	96.7
45	91.0	84.8	98.4
46	92.2	85.4	99.9
47	93.1	85.9	101.3
48	94.1	86.7	103.1
49	95.3	88.2	103.3
50	96.4	88.6	106.0
51	97.6	90.1	107.4
52	99.6	91.1	109.4
53	100.9	92.0	114.0
54	102.7	92.4	113.9
55	104.7	94.3	118.1
56	106.9	95.4	123.1
57	109.2	97.0	126.6
58	112.5	99.0	130.5
59	116.4	100.2	137.5
60	120.5	103.5	147.8
61	123.8	105.8	148.5
62	130.1	109.5	161.1
63	137.7	114.4	168.5

BDI-II	Θ		
		95%CI	
21 item sum score	mean	low range	high range
0	15.9	-17.2	39.2
1	26.3	-1.6	44.7
2	33.6	10.8	48.7
3	39.2	21.2	50.8
4	42.8	27.7	54.0
5	45.9	32.8	55.3
6	48.5	38.8	56.5
7	50.6	40.9	58.5
8	52.5	43.4	60.2
9	54.0	45.0	60.8
10	55.6	48.1	62.3
11	57.0	49.3	63.3
12	58.2	50.9	64.6
13	59.1	52.3	66.0
14	60.4	53.5	67.1
15	61.3	55.2	67.1
16	62.7	56.5	68.5
17	63.3	57.4	69.5
18	64.4	58.2	69.5
19	65.4	59.2	70.5
20	66.2	60.1	71.7
21	66.9	60.4	72.6
22	67.5	61.5	72.5
23	68.6	63.0	73.9
24	69.0	63.0	74.3
25	69.9	65.1	75.4
26	70.7	65.2	76.0
27	71.4	66.1	77.0
28	72.2	66.9	76.9
29	72.9	67.6	77.6
30	73.4	68.7	78.4
31	74.1	69.3	78.9
32	74.9	70.4	79.8
33	75.6	70.8	80.4
34	76.1	70.9	81.4
35	77.0	71.5	81.7
36	77.3	72.2	82.6
37	78.2	73.2	83.4
38	79.0	73.5	83.5
39	79.7	74.8	84.7
40	80.5	75.7	85.9
41	81.2	76.2	86.9
42	82.0	76.9	87.2
43	82.5	76.6	87.7
44	83.3	78.1	89.1
45	84.4	79.3	89.5
46	84.8	79.3	91.0
47	85.9	80.3	92.0
48	86.6	81.0	92.8
49	87.5	81.8	94.5
50	88.5	82.6	95.4
51	89.5	83.5	96.5
52	90.5	83.9	98.2
53	91.8	85.4	100.1
54	93.0	86.1	100.9
55	94.6	87.5	102.3
56	96.0	88.0	104.6
57	97.9	89.4	108.8
58	100.3	91.3	113.2
59	103.4	93.0	117.0
60	106.8	94.2	123.7
61	111.7	97.7	131.3
62	118.1	100.8	143.7
63	128.8	105.8	161.6

HADS depression	Θ		
		95%CI	
7 item sum score	mean	low range	high range
0	21.4	-13.4	45.9
1	35.5	9.4	53.5
2	44.2	26.5	58.6
3	49.6	34.5	61.4
4	54.0	41.3	64.9
5	57.1	45.1	67.0
6	60.4	49.6	70.1
7	63.0	52.9	72.4
8	65.5	56.0	74.6
9	68.1	58.2	77.2
10	69.9	60.7	78.7
11	72.2	63.4	81.1
12	74.3	65.0	83.6
13	76.4	66.7	86.7
14	78.9	69.5	89.6
15	81.5	71.7	92.7
16	84.4	73.9	96.0
17	87.3	75.9	100.6
18	91.2	78.5	107.9
19	96.5	82.2	117.2
20	104.4	85.8	132.2
21	117.0	91.8	153.3

CES-D	Θ		
		95%CI	
20 item sum score	mean	low range	high range
0	13.6	-20.9	38.2
1	21.7	-7.1	41.8
2	29.4	3.7	46.3
3	31.3	1.0	48.0
4	35.8	11.0	50.2
5	39.9	20.8	52.4
6	43.1	27.8	53.6
7	45.3	30.9	55.7
8	47.8	35.3	56.8
9	49.2	38.8	57.5
10	51.0	41.9	58.6
11	52.5	44.1	59.8
12	54.0	45.8	61.3
13	54.9	47.2	62.0
14	56.3	48.9	62.9
15	57.3	50.1	63.6
16	58.2	52.0	64.1
17	59.2	52.4	65.2
18	60.2	53.7	65.7
19	60.9	55.2	66.4
20	61.8	56.3	67.6
21	62.7	56.7	67.9
22	63.3	57.5	69.0
23	64.4	58.4	69.8
24	65.2	60.4	70.2
25	65.7	60.0	70.8
26	66.6	60.7	71.4
27	67.4	62.1	72.6
28	67.8	62.7	73.2
29	68.6	63.2	74.1
30	69.3	64.4	74.0
31	70.0	64.6	75.5
32	70.8	66.0	76.3
33	71.3	65.2	76.5
34	72.1	67.1	77.1
35	72.5	67.6	77.8
36	73.4	68.4	79.2
37	73.9	68.8	79.2
38	74.7	69.6	80.0
39	75.4	70.7	80.7
40	76.4	70.9	82.5
41	76.8	71.6	82.0
42	78.0	72.7	84.3
43	78.7	73.1	85.8
44	79.7	74.1	85.8
45	80.3	74.3	87.1
46	81.2	74.7	88.6
47	82.3	75.6	89.9
48	83.4	76.9	91.5
49	84.8	77.9	93.7
50	85.7	78.5	94.2
51	87.2	79.4	96.6
52	88.9	80.2	100.2
53	90.8	81.8	104.8
54	93.5	83.3	107.2
55	95.7	84.7	113.4
56	99.2	86.5	120.5
57	104.4	88.3	134.6
58	106.1	90.4	133.7
59	111.6	93.8	138.5
60	123.3	98.5	157.7

PROMIS depression	Θ		
Short 8a	95%CI		
8 item sum score	mean	low range	high range
8	32.4	-4.3	53.2
9	50.4	38.6	58.3
10	54.5	46.5	60.6
11	57.0	50.9	62.1
12	58.8	53.4	63.2
13	60.2	55.4	64.3
14	61.5	57.2	65.9
15	62.6	58.4	66.5
16	63.7	59.6	67.3
17	64.7	60.3	68.3
18	65.7	61.8	70.0
19	66.6	62.9	70.3
20	67.5	63.8	70.9
21	68.5	64.6	72.0
22	69.6	66.0	73.2
23	70.5	66.9	74.4
24	71.6	67.7	75.4
25	72.5	68.5	76.7
26	73.5	69.5	77.6
27	74.6	70.6	78.4
28	75.7	71.8	80.2
29	77.1	72.9	81.4
30	78.2	73.9	82.4
31	79.6	75.5	84.3
32	81.0	76.3	85.8
33	82.4	77.7	87.2
34	84.0	79.2	89.1
35	85.5	80.8	91.0
36	87.4	82.4	93.0
37	89.4	83.8	95.3
38	92.0	85.8	99.2
39	96.1	88.3	107.9
40	113.1	93.6	148.5

BSI depression	Θ		
		95%CI	
6 item mean score	mean	low range	high range
.00	31.8	-4.9	55.2
.17	49.4	31.0	61.7
.33	55.6	43.0	65.7
.50	59.5	49.1	67.4
.67	62.2	52.9	69.5
.83	64.6	56.8	71.3
1.00	66.5	59.5	73.1
1.17	68.0	61.5	74.2
1.33	69.5	62.6	75.4
1.50	70.6	64.8	75.8
1.67	71.9	65.9	77.5
1.83	73.3	67.8	78.7
2.00	74.4	68.5	80.3
2.17	75.6	69.7	81.0
2.33	76.8	71.4	82.6
2.50	78.1	72.5	84.7
2.67	79.4	73.1	86.1
2.83	80.9	74.7	88.1
3.00	82.5	76.0	90.0
3.17	84.1	77.1	92.0
3.33	86.1	78.9	94.4
3.50	88.4	80.8	98.7
3.67	92.0	82.7	105.2
3.83	97.8	85.4	116.6
4.00	113.1	91.0	149.2

BSF anxious depression	Θ		
		95%CI	
5 item 0-100 score	mean	low range	high range
0	23.4	-11.6	48.6
5	38.3	13.8	55.2
10	46.1	27.6	59.4
15	51.9	37.9	62.5
20	55.8	43.5	65.1
25	59.1	47.7	68.3
30	61.8	51.8	70.4
35	64.0	54.6	71.9
40	66.2	58.1	73.9
45	68.1	60.0	75.8
50	69.9	61.7	77.1
55	71.9	64.1	79.4
60	73.8	66.1	80.9
65	75.5	68.0	83.2
70	77.5	70.2	86.5
75	79.5	71.8	88.3
80	81.9	73.2	92.6
85	85.2	75.9	96.9
90	89.3	78.1	105.3
95	96.0	81.6	119.2
100	111.5	87.5	148.9

| BSF elevated mood | Θ | | |
5 item 0-100 score	mean	95%CI low range	95%CI high range
0	102.6	75.6	143.2
5	83.9	67.5	106.4
10	75.8	63.1	92.6
15	70.9	59.6	85.3
20	67.1	57.1	79.5
25	64.3	55.2	74.7
30	61.4	52.6	71.7
35	59.1	50.4	69.0
40	56.9	48.3	66.0
45	54.5	46.3	62.8
50	52.6	43.8	61.1
55	50.5	41.8	59.3
60	48.2	39.4	56.7
65	45.7	35.6	55.1
70	43.2	33.5	52.6
75	40.1	28.3	50.8
80	36.9	24.5	47.1
85	32.7	19.1	44.9
90	27.5	11.6	40.7
95	20.5	-0.3	36.1
100	8.1	-21.8	29.5

| MHI-5 | Θ | | |
| | | 95%CI | |
5 item 0-100 score	mean	low range	high range
0	117.1	93.0	152.7
4	102.8	86.4	126.4
8	95.0	82.4	112.7
12	89.7	78.9	104.1
16	85.5	75.1	97.0
20	82.1	71.8	93.1
24	79.2	69.7	88.9
28	76.2	67.2	85.9
32	73.5	63.9	82.9
36	71.1	61.7	80.3
40	68.7	59.9	77.5
44	66.1	57.7	75.4
48	63.9	55.4	72.7
52	62.0	53.6	71.4
56	59.6	51.6	68.7
60	57.5	49.2	66.0
64	55.3	47.0	63.3
68	52.9	42.8	62.0
72	50.8	41.6	59.4
76	48.1	37.6	57.5
80	45.1	34.0	54.2
84	41.5	28.6	52.2
88	37.5	22.8	49.2
92	31.9	15.4	45.4
96	24.3	1.4	41.6
100	11.4	-19.1	34.5

| WHO-5 | Θ | | |
| | | 95%CI | |
5 item 0-100 score	mean	low range	high range
0	113.9	86.6	150.8
4	98.7	78.8	126.1
8	89.0	73.1	108.7
12	83.3	70.0	100.1
16	78.6	66.6	93.1
20	75.0	64.4	88.7
24	71.7	61.5	83.5
28	69.5	60.0	81.6
32	67.3	58.4	77.6
36	65.3	56.1	75.0
40	63.4	54.9	72.4
44	61.7	52.9	71.3
48	59.6	50.7	69.0
52	58.0	48.4	66.8
56	56.2	46.2	64.9
60	54.0	43.6	63.5
64	51.9	41.2	61.6
68	49.7	37.4	60.0
72	46.9	34.3	57.5
76	43.6	28.9	56.0
80	39.5	24.5	52.6
84	34.4	18.1	48.9
88	28.7	10.7	45.0
92	21.4	-0.3	39.3
96	12.5	-10.9	31.5
100	1.9	-28.6	24.4