

Supplementary Table: Number of participants and EQ-VAS scores according to sample characteristics

Exposure variable	N (%)	Mean (SD)
All	1767	74.4 (17.1)
Age group (years)		
20-29	136 (7.7)	77.7 (14.4)
30-39	328 (18.6)	77.0 (16.2)
40-49	438 (24.8)	76.1 (14.6)
50-59	350 (19.8)	74.8 (16.6)
60-69	285 (16.1)	71.4 (19.8)
70-79	175 (9.9)	69.4 (19.4)
80+	50 (2.8)	66.2 (20.3)
Missing	5 (0.3)	61.2 (22.1)
Gender		
Female	220 (12.5)	75.0 (16.9)
Male	1520 (86.0)	74.4 (17.2)
Missing	27 (1.5)	70.3 (17.2)
Ethnicity (prioritised)		
NZ European	1382 (78.2)	74.4 (17.1)
Māori	245 (13.9)	75.6 (16.1)
Other	140 (7.9)	71.5 (19.3)
Service years		
0-9	339 (19.2)	69.9 (19.7)
10-19	478 (27.1)	74.5 (17.9)
20-29	530 (30.0)	75.3 (15.9)
30-39	254 (14.4)	76.3 (14.6)
40+	69 (3.9)	75.4 (16.4)
Missing	97 (5.5)	78.8 (14.2)
Deployment (ever)		
No	288 (16.3)	69.5 (19.9)
Yes	1458 (82.5)	75.3 (16.4)
Missing	21 (1.2)	75.6 (14.6)
GHQ12 Score		
0-9	652 (36.9)	82.0 (12.6)
10-19	972 (55.0)	72.3 (16.0)
20-29	123 (7.0)	54.3 (20.3)
30+	18 (1.0)	46.2 (24.4)
Missing	2 (0.1)	-

*sub-scores not used in multivariable models.

Supplementary table contd.

Social support full score		
24-29	0	0 -
30-39	3	(0.2) 66.7 (15.3)
40-49	15	(0.8) 44.5 (22.5)
50-59	97	(5.5) 62.4 (21.8)
60-69	351	(19.9) 69.0 (18.2)
70-79	643	(36.4) 75.1 (15.0)
80-89	409	(23.1) 78.0 (15.0)
90-96	235	(13.3) 81.9 (13.9)
Missing	14	(0.8) 58.1 (25.6)
Social support sub-scores		
Attachment*		
4-7	51	(3.5) 61.4 (23.4)
8-11	516	(29.2) 68.7 (18.0)
12-16	1193	(67.5) 77.5 (15.5)
Missing	7	(0.4) 61.0 (19.7)
Social integration*		
4-7	20	(1.1) 56.2 (25.1)
8-11	429	(24.3) 67.1 (19.4)
12-16	1309	(74.8) 77.1 (15.2)
Missing	9	(0.5) 58.7 (21.5)
Reassurance of worth*		
4-7	37	(2.1) 59.1 (19.5)
8-11	504	(28.5) 69.0 (19.1)
12-16	1215	(68.8) 77.2 (15.2)
Missing	11	(0.6) 62.0 (24.9)
Reliable Alliance*		
4-7	20	(1.1) 49.6 (22.2)
8-11	251	(14.2) 66.9 (20.1)
12-16	1489	(84.3) 76.0 (15.9)
Missing	7	(0.4) 61.0 (19.7)
Guidance sub-score*		
4-7	36	(2.0) 59.2 (22.2)
8-11	387	(21.9) 68.7 (18.9)
12-16	1337	(75.7) 76.6 (15.7)
Missing	7	(0.4) 54.6 (21.6)
Opportunity for nurturance*		
4-7	29	(1.6) 69.3 (18.9)
8-11	413	(23.4) 71.9 (18.8)
12-16	1316	(74.5) 75.4 (16.4)
Missing	9	(0.5) 58.7 (21.5)

Supplementary table, contd.

**Psychological flexibility score
(AAQii score).**

10-19	5 (0.3)	23.2 (13.8)
20-29	40 (2.3)	49.1 (22.1)
30-39	147 (8.3)	63.0 (18.6)
40-49	43 (24.7)	68.5 (16.8)
50-59	664 (37.6)	77.1 (13.9)
60-70	457 (25.9)	82.5 (13.5)
Missing	1 (1.0)	69.6 (20.5)

Sleep Condition Indicator (SCI score)

0 to <2	67 (3.8)	51.2 (22.3)
2 to <4	264 (14.9)	62.2 (19.5)
4 to <6	646 (36.6)	74.3 (14.6)
6 to <8	384 (21.7)	77.6 (14.2)
8 to 10	386 (21.8)	83.5 (12.2)
Missing	20 (1.1)	77.3 (12.8)

AUDIT-C score

Non-hazardous	776 (43.9)	74.0 (17.4)
Hazardous	915 (51.8)	74.6 (16.9)
Missing	76 (4.3)	75.0 (17.0)

**Brief Trauma Questionnaire
(DSM-IV criteria)**

Not exposed	544 (30.8)	78.3 (15.1)
Exposed	1210 (68.5)	72.5 (17.8)
Missing	13 (0.7)	80.6 (8.1)