

1 Supplementary material. Psychometric validation of the Danish version
2 of the Major Depression Inventory using data from the Lolland-Falster Health
3 Study (LOFUS)

	χ^2	df	P	RMSEA	95% CI	CFI	TLI	item pair	MI
	120.9	35	<.0001	0.111	0.090 to 0.133	0.951	0.937	MDI4 and MDI5	24.3
	115.6	35	<.0001	0.108	0.086 to 0.130	0.945	0.929	MDI4 and MDI5	37.7
	91.8	35	<.0001	0.090	0.068 to 0.113	0.966	0.956	MDI2 and MDI3	20.2
	58.1	35	0.0083	0.058	0.029 to 0.083	0.989	0.985	MDI7 and MDI9	3.7
	53.4	35	0.0240	0.051	0.019 to 0.078	0.983	0.979	MDI6 and MDI10	5.7
	82.4	35	<.0001	0.082	0.060 to 0.106	0.984	0.979	MDI4 and MDI5	8.5
	91.8	35	<.0001	0.090	0.068 to 0.113	0.972	0.964	MDI2 and MDI3	19.6
	91.1	35	<.0001	0.090	0.067 to 0.113	0.983	0.979	MDI1 and MDI6	11.3
	34.2	35	0.5056	0.000	0.000 to 0.049	1.000	1.001	MDI5 and MDI7	3.6
	63.6	35	0.0022	0.064	0.038 to 0.089	0.985	0.981	MDI1 and MDI3	6.0
	52.6	35	0.0283	0.050	0.017 to 0.077	0.992	0.990	MDI2 and MDI3	3.5
	101.2	35	<.0001	0.098	0.076 to 0.120	0.962	0.951	MDI2 and MDI3	24.8
	103.1	35	<.0001	0.099	0.077 to 0.121	0.938	0.920	MDI7 and MDI9	8.5
	103.6	35	<.0001	0.099	0.077 to 0.122	0.969	0.960	MDI2 and MDI3	12.6
	76.9	35	<.0001	0.078	0.054 to 0.101	0.974	0.967	MDI2 and MDI3	20.5
	75.9	35	<.0001	0.077	0.053 to 0.100	0.983	0.978	MDI9 and MDI10	7.7

Table A1:

	χ^2	df	P	RMSEA	95% CI	CFI	TLI
	86.5	33	<.0001	0.090	0.067 to 0.114	0.969	0.958
	49.9	33	0.0297	0.051	0.016 to 0.078	0.988	0.984
	63.5	33	0.0011	0.068	0.042 to 0.093	0.982	0.975
	53.3	33	0.0140	0.056	0.025 to 0.082	0.990	0.986
	47.7	33	0.0468	0.047	0.006 to 0.075	0.987	0.982
	67.0	33	0.0004	0.072	0.047 to 0.097	0.988	0.984
	58.8	33	0.0037	0.063	0.035 to 0.088	0.987	0.983
	75.2	33	<.0001	0.080	0.056 to 0.104	0.987	0.983
	31.2	33	0.5574	0.000	0.000 to 0.048	1.000	1.000
	55.3	33	0.0088	0.058	0.029 to 0.084	0.989	0.984
	43.0	33	0.1149	0.039	0.000 to 0.069	0.995	0.994
	57.8	33	0.0048	0.061	0.034 to 0.087	0.986	0.981
	90.5	33	<.0001	0.094	0.071 to 0.117	0.947	0.928
	78.1	33	<.0001	0.083	0.059 to 0.107	0.979	0.972
	49.8	33	0.0304	0.051	0.016 to 0.078	0.990	0.986
	68.1	33	0.0003	0.073	0.048 to 0.098	0.985	0.980

Table A2:

Configural invariance						Metric invariance						Scalar invariance					
χ^2	df	P	RMSEA	95% CI	TLI	χ^2	df	P	RMSEA	95%CI	TLI	χ^2	df	P	RMSEA	95% CI	TLI
86.2	62	0.0230	0.044	0.017 to 0.065	0.987	153.0	73	< 0.0001	0.074	0.058 to 0.091	0.964	144.9	83	< 0.0001	0.061	0.044 to 0.078	0.976
53.9	62	0.7599	0.000	0 to 0.031	1.004	96.3	73	0.0351	0.040	0.011 to 0.060	0.989	115.1	82	0.0094	0.045	0.023 to 0.063	0.987
57.2	62	0.6476	0.000	0.000 to 0.037	1.002	.	.	.	.	.	.	.	.	.	.	.	.
57.5	62	0.6381	0.000	0.000 to 0.037	1.002	121.3	73	0.0003	0.058	0.039 to 0.075	0.984	117.0	83	0.0083	0.045	0.024 to 0.064	0.989
89.5	62	0.0128	0.047	0.023 to 0.068	0.976	118.7	73	0.0006	0.056	0.037 to 0.074	0.966	136.8	82	0.0001	0.058	0.040 to 0.075	0.964
63.1	62	0.4388	0.009	0.000 to 0.044	1.000	115.3	73	0.0012	0.054	0.034 to 0.072	0.987	140.6	83	< 0.0001	0.059	0.042 to 0.076	0.984
55.8	62	0.6959	0.000	0.000 to 0.034	1.003	101.1	73	0.0164	0.044	0.020 to 0.064	0.989	111.8	82	0.0160	0.043	0.019 to 0.061	0.990
62.1	62	0.4733	0.003	0.000 to 0.043	1.000	130.6	73	< 0.0001	0.063	0.045 to 0.08	0.984	126.2	83	0.0016	0.051	0.032 to 0.068	0.989

Table A3:

Configural invariance						Metric invariance						Scalar invariance					
χ^2	df	P	RMSEA	95% CI	TLI	χ^2	df	P	RMSEA	95% CI	TLI	χ^2	df	P	RMSEA	95% CI	TLI
74.1	62	0.1405	0.031	0.000 to 0.055	0.992	115.5	73	0.0011	0.054	0.034 to 0.072	0.976	135.5	82	0.0002	0.057	0.039 to 0.074	0.974
51.3	62	0.8325	0.000	0.000 to 0.026	1.004	86.0	73	0.1425	0.030	0.000 to 0.053	0.996	101.6	82	0.0705	0.035	0.000 to 0.055	0.994
67.5	62	0.2945	0.021	0.000 to 0.049	0.997	101.7	73	0.0147	0.044	0.021 to 0.064	0.989	121.1	82	0.0032	0.049	0.029 to 0.067	0.986
51.4	62	0.8282	0.000	0.000 to 0.027	1.004	96.2	73	0.0356	0.040	0.011 to 0.060	0.993	120.1	82	0.0039	0.048	0.028 to 0.066	0.990
86.3	62	0.0223	0.044	0.018 to 0.065	0.984	139.7	73	< 0.0001	0.068	0.051 to 0.085	0.962	146.6	82	< 0.0001	0.063	0.046 to 0.079	0.967
65.5	62	0.3577	0.017	0.000 to 0.047	0.998	104.5	73	0.0092	0.047	0.024 to 0.066	0.987	147.7	82	< 0.0001	0.063	0.047 to 0.080	0.977
45.6	62	0.9418	0.000	0.000 to 0.009	1.007	102.9	73	0.0121	0.045	0.022 to 0.065	0.988	126.6	82	0.0011	0.052	0.033 to 0.070	0.985
65.5	62	0.3576	0.017	0.000 to 0.047	0.999	121.0	73	0.0004	0.058	0.039 to 0.075	0.983	126.5	82	0.0012	0.052	0.033 to 0.070	0.986

Table A4:

Configural invariance					Metric invariance					Scalar invariance							
χ^2	df	P	RMSEA	95% CI	TLI	χ^2	df	P	RMSEA	95% CI	TLI	χ^2	df	P	RMSEA	95% CI	TLI
86.4	62	0.0221	0.044	0.018 to 0.066	0.987	126.5	73	0.0001	0.061	0.042 to 0.078	0.975	145.7	82	< 0.0001	0.062	0.046 to 0.079	0.974
53.1	62	0.7831	0.000	0.000 to 0.030	1.004	86.2	73	0.1386	0.030	0.000 to 0.053	0.995	98.7	82	0.1016	0.032	0.000 to 0.053	0.994
55.2	62	0.7177	0.000	0.000 to 0.033	1.004	90.7	73	0.0791	0.035	0.000 to 0.056	0.992	106.0	82	0.0385	0.038	0.010 to 0.058	0.990
49.6	62	0.8713	0.000	0.000 to 0.023	1.004	108.8	73	0.0042	0.050	0.028 to 0.068	0.990	108.6	82	0.0262	0.040	0.015 to 0.060	0.994
37.1	62	0.9950	0.000	0.000 to 0.000	1.012	70.7	73	0.5538	0.000	0.000 to 0.038	1.001	80.7	82	0.5186	0.000	0.000 to 0.038	1.000
57.0	62	0.6573	0.000	0.000 to 0.036	1.002	128.8	73	< 0.0001	0.062	0.044 to 0.079	0.977	135.0	82	0.0002	0.057	0.039 to 0.074	0.980
94.8	62	0.0046	0.052	0.029 to 0.072	0.979	119.1	73	0.0005	0.056	0.037 to 0.074	0.975	146.8	82	< 0.0001	0.063	0.046 to 0.079	0.969
74.0	62	0.1421	0.031	0.000 to 0.055	0.995	153.6	73	< 0.0001	0.075	0.058 to 0.091	0.973	157.0	82	< 0.0001	0.068	0.052 to 0.084	0.978

Table A5:

Configural invariance					Metric invariance					Scalar invariance							
χ^2	df	P	RMSEA	95% CI	TLI	χ^2	df	P	RMSEA	95% CI	TLI	χ^2	df	P	RMSEA	95% CI	TLI
74.4	62	0.1351	0.032	0.000 to 0.056	0.993	114.9	73	0.0013	0.054	0.034 to 0.072	0.981	136.5	82	0.0001	0.058	0.040 to 0.075	0.978
65.1	62	0.3693	0.016	0.000 to 0.046	0.999	116.3	73	0.0010	0.055	0.035 to 0.073	0.983	120.8	82	0.0034	0.049	0.029 to 0.067	0.987
51.0	62	0.8402	0.000	0.000 to 0.026	1.005	92.4	73	0.0624	0.037	0.000 to 0.058	0.992	106.6	82	0.0351	0.039	0.011 to 0.058	0.991
53.9	62	0.7599	0.000	0.000 to 0.031	1.003	94.0	73	0.0497	0.038	0.001 to 0.059	0.994	110.8	82	0.0189	0.042	0.018 to 0.061	0.992
45.7	62	0.9398	0.000	0.000 to 0.010	1.009	113.8	73	0.0016	0.053	0.033 to 0.071	0.981	112.9	82	0.0134	0.044	0.021 to 0.062	0.987
48.3	62	0.8982	0.000	0.000 to 0.019	1.006	94.4	73	0.0471	0.038	0.005 to 0.059	0.992	104.9	82	0.0447	0.037	0.006 to 0.057	0.993
106.1	62	0.0004	0.060	0.040 to 0.079	0.976	145.6	73	< 0.0001	0.071	0.054 to 0.087	0.966	179.9	82	< 0.0001	0.077	0.062 to 0.093	0.959
62.7	62	0.4511	0.008	0.000 to 0.044	1.000	120.2	73	0.0004	0.057	0.038 to 0.075	0.983	121.2	82	0.0032	0.049	0.029 to 0.067	0.987

Table A6: