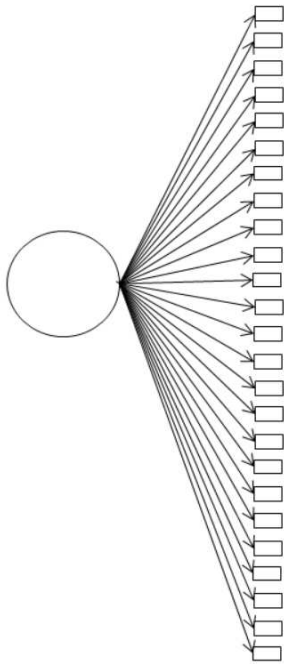


## Appendix A: The 25-items BDS checklist

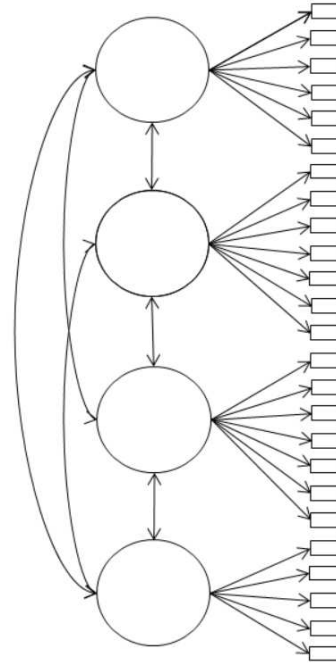
During the last 4 weeks*, have you been bothered by...		Not at all	A bit	Somewhat	Quite a bit	A lot
1	Palpations and heart pounding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Precordial discomfort	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Breathlessness without exertion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Hyperventilation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Hot and cold sweats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Dry mouth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Frequent loose bowel movements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Abdominal pains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Feeling bloated/full of gas/distended	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Diarrhoea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Regurgitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Nausea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Burning sensation of the upper part of stomach/epigastrium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Pains in arms or legs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Muscular aches or pains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Pains in the joints	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Feeling of paresis or localized weakness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Back ache	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Pain moving from one place to another	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Unpleasant numbness or tingling sensations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Concentration difficulties	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Excessive fatigue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	Headache	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	Impairment of memory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	Dizziness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* This time frame was changed to 12 months in the general population cohort

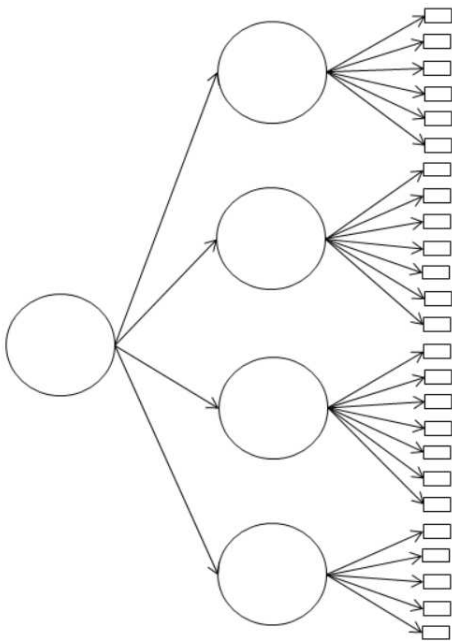
## Appendix B: Illustrations of the theoretical models of confirmatory factor analyses



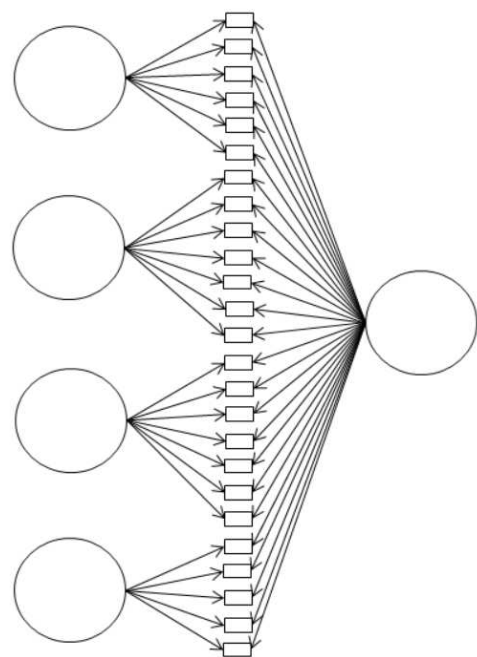
One-level one factor model



One-level four factor model



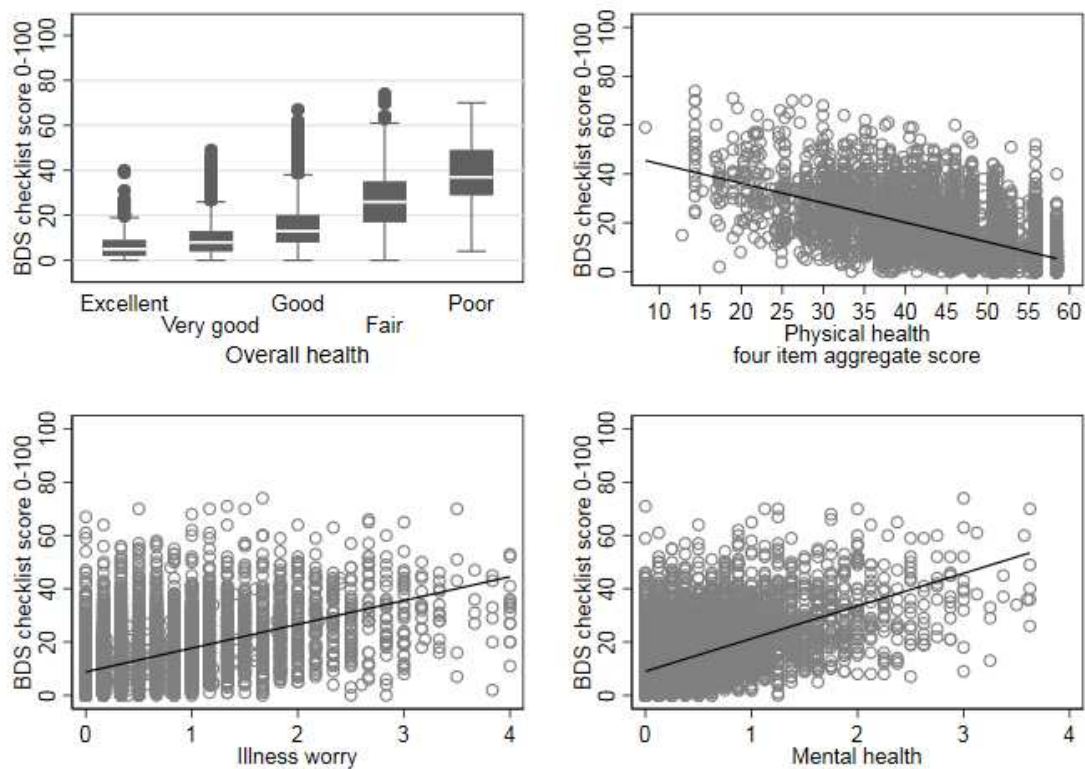
Two-level four factor model



Bi-factor model

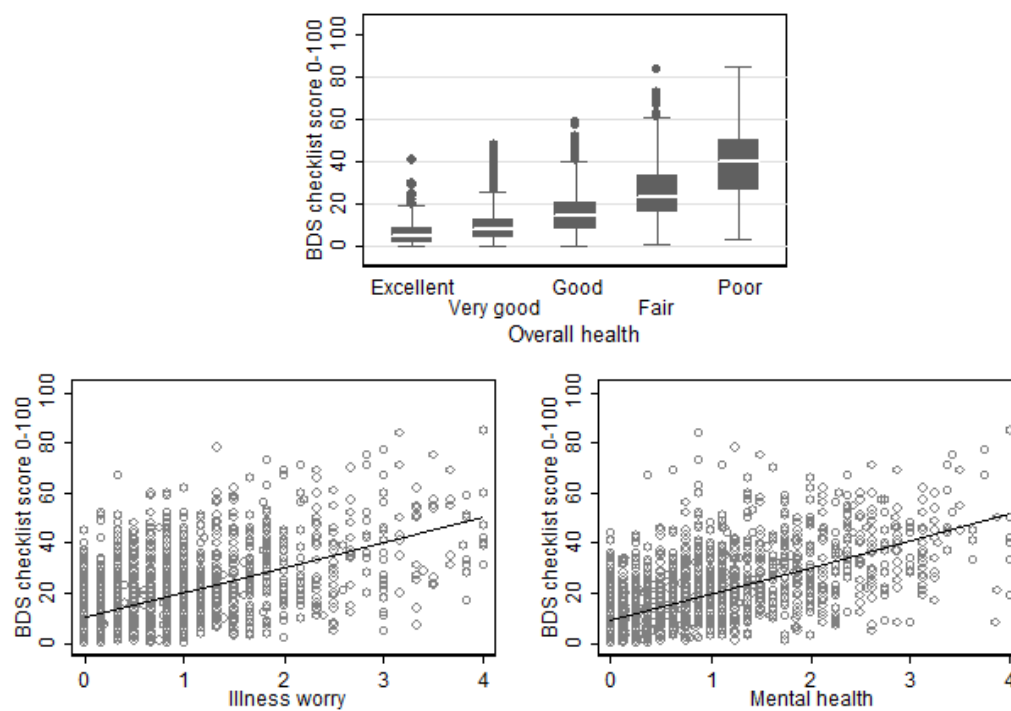
## Appendix C: Descriptive plots of associations between the BDS checklist and other measures

### General population



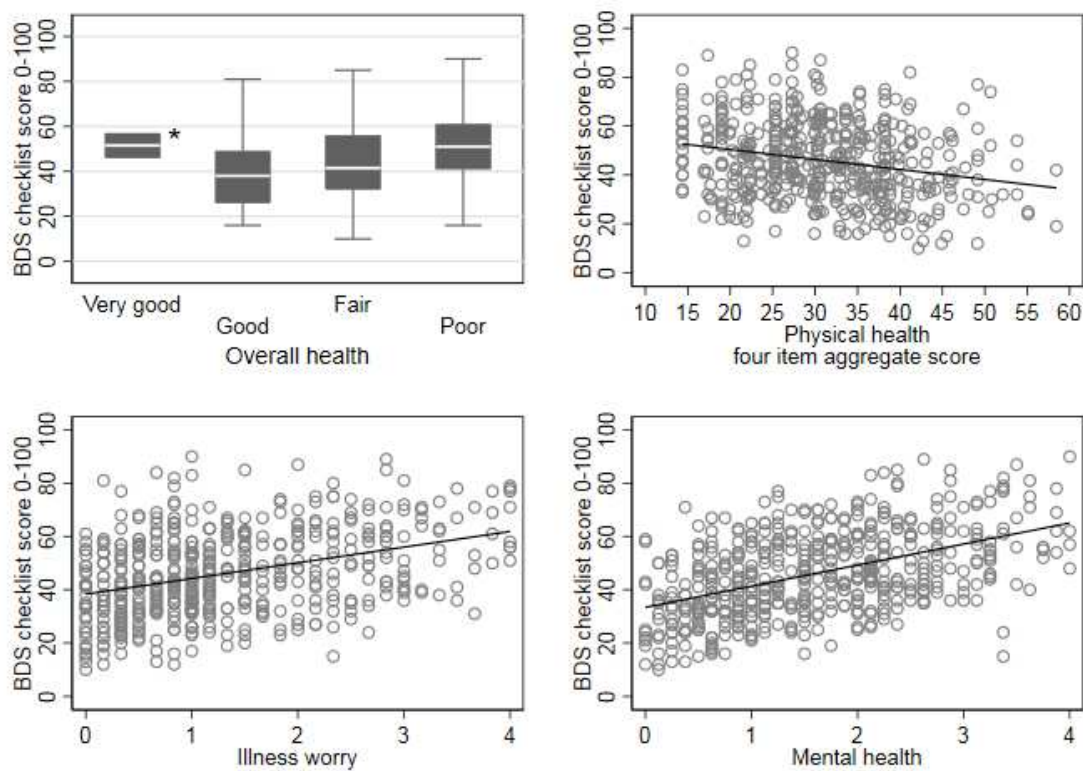
Correlation of the BDS checklist score and measures of overall health, perceived physical health, illness worry, and mental health in the general population cohort.

## Primary care



Correlation of the BDS checklist score and measures of overall health, illness worry, and mental health in the primary care cohort.

### Specialized setting



Correlation of the BDS checklist score and measures of overall health, perceived physical health, illness worry, and mental health in the cohort from specialized setting.

\* Only based on two individuals

## Appendix D. Data across sex and age groups

**Table 1: Data for the general population cohort (n=9656): Cummulative percentages**

	Male				Female			
	18-39 N= 719	40-49 N=902	50-59 N=1.130	60-76 N=1.702	18-39 N=905	40-49 N=1.139	50-59 N=1.401	60-76 N=1.758
<b>BDS score groups</b>								
0-	21	24	25	28	10	15	10	18
5-	50	55	54	55	34	38	33	42
10-	73	76	71	75	56	59	56	62
15-	85	86	82	86	72	73	71	76
20-	91	92	88	91	83	82	82	85
25-	95	95	93	94	90	89	88	91
30-	97	97	96	97	94	93	93	94
35-	98	97	97	98	96	95	96	96
40-	99	98	98	98	97	97	97	98
45-	99	99	99	99	98	98	98	99
50-	99	99	99	99	98	99	99	99
55-	99	99	99	99	99	99	99	99
60-	99	99	99	99	99	99	100	99
65-	99	99	99	99	99	99	100	99
70-	99	99	99	99	99	99	100	99
75-	99	99	99	99	99	99	100	99
80-	99	99	99	99	99	99	100	99
85-	99	99	99	99	99	99	100	99
90-	99	99	99	99	99	99	100	99
95-	99	99	99	99	99	99	100	99
Missing	100	100	100	100	100	100	100	100

**Abbreviations:** BDS=Bodily distress syndrome

**Table 2: Data for the primary care cohort (n=2480): Cummulative percentages**

	Male						Female					
	18-39 N=146	40-49 N=147	50-59 N= 172	60-76 N=245	70-79 N=153	80- N=67	18-39 N=404	40-49 N=280	50-59 N=271	60-69 N=287	70-79 N=203	80- N=105
<b>BDS score groups</b>												
0-	23	20	16	18	14	10	16	14	8	16	14	9
5-	49	37	32	40	35	36	37	31	23	32	31	27
10-	67	60	52	58	54	51	53	47	38	45	45	42
15-	73	70	67	72	65	58	66	59	54	58	59	55
20-	79	80	76	83	72	67	76	75	66	73	72	64
25-	89	86	82	90	79	82	80	80	78	82	79	70
30-	92	89	87	95	82	82	86	84	85	85	85	72
35-	93	91	90	96	88	85	90	88	89	89	88	74
40-	97	93	94	98	91	87	93	90	92	93	90	76
45-	97	94	96	98	94	88	95	94	95	95	91	78
50-	98	95	98	98	95	88	96	96	96	96	93	80
55-	99	98	98	100	95	88	96	97	97	97	94	81
60-	99	99	98	100	95	88	97	98	97	97	95	82
65-	99	99	99	100	95	88	97	98	97	98	96	83
70-	99	99	99	100	95	88	98	98	98	98	96	83
75-	99	99	99	100	95	88	98	98	98	98	96	83
80-	99	99	99	100	95	88	98	98	99	98	96	83
85-	99	99	99	100	95	88	98	99	99	98	96	83
90-	99	99	99	100	95	88	98	99	99	98	96	83
95-	99	99	99	100	95	88	98	99	99	98	96	83
Missing	100	100	100	100	100	100	100	100	100	100	100	100

**Abbreviations:** BDS=Bodily distress syndrome

**Table 3: Data for the cohort from specialized setting (n=492): Cummulative percentages**

	Male				Female			
	18-39 N=42	40-49 N=40	50-59 N=11	60-69 N=0	18-39 N=199	40-49 N=162	50-59 N=36	60-69 N=2
<b>BDS score groups</b>								
0-	0	0	0	-	0	0	0	0
5-	0	0	0	-	0	0	0	0
10-	0	3	0	-	2	1	0	0
15-	5	5	9	-	4	2	3	0
20-	12	15	9	-	8	7	6	0
25-	21	23	9	-	14	13	14	0
30-	36	45	36	-	20	25	17	50
35-	48	50	55	-	36	35	19	50
40-	57	55	73	-	50	48	25	50
45-	74	60	82	-	60	59	36	50
50-	81	70	82	-	68	69	56	50
55-	86	85	82	-	79	75	72	50
60-	90	88	82	-	87	84	83	100
65-	95	93	82	-	92	92	83	100
70-	95	98	91	-	95	96	94	100
75-	95	100	100	-	96	99	97	100
80-	95	100	100	-	99	99	97	100
85-	100	100	100	-	100	100	97	100
90-	100	100	100	-	100	100	97	100
95-	100	100	100	-	100	100	97	100
Missing	100	100	100	-	100	100	100	100

**Abbreviations:** BDS=Bodily distress syndrome



**Table 4: Data for the three pooled cohorts (n=12628): Cumulative percentages**

	Male						Female					
	18-39 N=907	40-49 N=1089	50-59 N=1313	60-69 N=1665	70-79 N=435	80- N=67	18-39 N=1508	40-49 N=1581	50-59 N=1708	60-69 N=1785	70-79 N=465	80- N=105
<b>BDS score groups</b>												
0-	20	23	24	26	26	10	10	13	9	18	15	9
5-	47	51	50	52	50	36	31	33	31	41	37	27
10-	69	71	68	71	70	51	48	51	52	59	53	42
15-	80	81	80	83	80	58	61	63	67	73	67	55
20-	86	88	86	90	86	67	71	73	78	83	79	64
25-	91	91	91	94	89	82	77	80	85	89	85	70
30-	94	94	94	97	91	82	82	84	90	93	89	72
35-	95	95	96	98	94	85	86	88	93	95	92	74
40-	97	96	97	99	95	87	90	91	95	97	94	76
45-	97	97	98	99	97	88	92	93	96	98	95	78
50-	98	97	99	99	97	88	94	95	98	99	96	80
55-	98	98	99	99	97	88	95	96	98	99	97	81
60-	99	99	99	99	97	88	97	97	99	99	97	82
65-	99	99	99	99	97	88	98	98	99	99	98	83
70-	99	99	99	99	97	88	98	99	99	99	98	83
75-	99	99	99	99	97	88	99	99	99	99	98	83
80-	99	99	99	99	97	88	99	99	99	99	98	83
85-	99	99	99	99	97	88	99	99	99	99	98	83
90-	99	99	99	99	97	88	99	99	99	99	98	83
95-	99	99	99	99	97	88	99	99	99	99	98	83
Missing	100	100	100	100	100	100	100	100	100	100	100	100

**Abbreviations:** BDS=Bodily distress syndrome