LBP-TBQ:
Supplementary digital content 5

Results of AISP algorithm for 4 treatments – first wave dataset

An exploratory Mokken Scaling analysis (automated item selection procedure - *aisp*) was performed for increasing threshold levels of homogeneity (.35 to .80) to examine unidimensionality. The results for each treatment are presented below. Numbers represent the order of the subscales in which items are clustered based on the aisp procedure (1 is the first subscale extracted, 2 the second, etc.; 0 represents a non-scalable item, i.e. unrelated to any other item or subscale at the specific homogeneity threshold given).

Results of aisp algorithm for medication items

	Item	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80
C1	It makes a lot of sense	1	1	1	1	3	3	3	4	0	0	0
C2	It is a believable therapy	1	1	1	1	3	3	3	4	0	0	0
C3	I am sceptical about it (r)	1	1	1	3	5	0	0	0	0	0	0
C4	I do not understand how (r)	1	1	1	3	5	4	0	0	0	0	0
E5	It cannot help (r)	1	1	1	1	1	4	4	0	0	0	0
E6	It can work well	1	1	1	1	2	2	0	0	0	0	0
E7	It is pretty useless (r)	1	1	1	1	1	4	4	0	0	0	0
E8	It can help people get on	1	1	1	1	2	2	2	2	2	2	2
E9	It can make it easier to cope	1	1	1	1	2	2	2	2	2	2	2
C10	It would make it worse (r)	1	0	0	0	0	0	0	0	0	0	0
C11	I would find it unpleasant (r)	1	2	2	2	4	0	0	0	0	0	0
C12	I have concerns about it (r)	1	2	2	2	4	0	0	0	0	0	0
C13	I would feel at ease	1	1	2	2	6	0	0	0	0	0	0
C14	It would not harm me	0	2	2	2	6	0	0	0	0	0	0
C15	worried that I cannot afford (r)	0	0	0	0	0	0	0	0	0	0	0
F16	It could suit me	1	1	1	1	1	1	1	3	3	0	0
F17	It would not work for me (r)	1	1	1	1	1	1	1	1	1	1	1
F18	It would be a waste of time (r)	1	1	1	1	1	1	1	1	1	1	1
F19	It would be a suitable treatment	1	1	1	1	1	1	1	3	3	0	0
F20	I doubt it would be right (r)	1	1	1	1	1	1	1	1	1	0	0

Results of aisp algorithm for exercise items

	Item	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80
C1	It makes a lot of sense	1	1	1	1	1	1	1	1	1	3	3
C2	It is a believable therapy	1	1	1	1	1	1	1	1	1	3	3
C3	I am sceptical about it (r)	1	1	1	1	1	1	1	2	3	0	0
C4	I do not understand how (r)	1	1	1	1	1	1	1	2	3	5	0
E5	It cannot help (r)	1	1	1	1	1	1	0	2	3	5	0
E6	It can work well	1	1	1	1	1	1	1	1	1	1	0
E7	It is pretty useless (r)	1	1	1	1	1	1	1	2	3	0	0
E8	It can help people get on	1	1	1	1	1	1	1	1	1	1	1
E9	It can make it easier to cope	1	1	1	1	1	1	1	1	1	1	1
C10	It would make it worse (r)	1	1	1	1	1	0	2	3	0	0	0
C11	I would find it unpleasant (r)	1	1	1	1	1	1	2	0	0	0	0
C12	I have concerns about it (r)	1	1	1	1	1	1	2	3	4	0	0
C13	I would feel at ease	1	1	1	1	1	1	1	1	4	0	0
C14	It would not harm me	1	1	1	1	1	0	0	0	0	0	0
C15	worried that I cannot afford (r)	0	0	0	0	0	0	0	0	0	0	0
F16	It could suit me	1	1	1	1	1	1	1	1	1	4	4
F17	It would not work for me (r)	1	1	1	1	1	1	1	2	2	2	2
F18	It would be a waste of time (r)	1	1	1	1	1	1	1	1	2	2	2
F19	It would be a suitable treatment	1	1	1	1	1	1	1	1	1	4	4
F20	I doubt it would be right (r)	1	1	1	1	1	1	1	2	2	2	2

Results of aisp algorithm for manual therapy items

	Item	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80
C1	It makes a lot of sense	1	1	1	1	1	1	1	1	1	3	3
C2	It is a believable therapy	1	1	1	1	1	1	1	1	1	3	3
C3	I am sceptical about it (r)	1	1	1	1	1	1	1	0	3	0	0
C4	I do not understand how (r)	1	1	1	1	1	1	1	1	3	5	0
E5	It cannot help (r)	1	1	1	1	1	1	1	1	3	5	0
E6	It can work well	1	1	1	1	1	1	1	1	1	1	1
E7	It is pretty useless (r)	1	1	1	1	1	1	1	1	1	1	0
E8	It can help people get on	1	1	1	1	1	1	1	1	1	1	1
E9	It can make it easier to cope	1	1	1	1	1	1	1	1	1	1	1
C10	It would make it worse (r)	1	1	1	1	1	1	1	1	2	0	0
C11	I would find it unpleasant (r)	1	1	1	1	1	1	1	1	2	0	0

	Item	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80
C12	I have concerns about it (r)	1	1	1	1	1	1	1	1	2	4	0
C13	I would feel at ease	1	1	1	1	1	1	1	1	2	4	0
C14	It would not harm me	1	1	1	1	1	1	0	0	0	0	0
C15	worried that I cannot afford (r)	0	0	0	0	0	0	0	0	0	0	0
F16	It could suit me	1	1	1	1	1	1	1	1	1	2	2
F17	It would not work for me (r)	1	1	1	1	1	1	1	1	1	2	2
F18	It would be a waste of time (r)	1	1	1	1	1	1	1	1	1	2	2
F19	It would be a suitable treatment	1	1	1	1	1	1	1	1	1	2	2
F20	I doubt it would be right (r)	1	1	1	1	1	1	1	1	1	2	2

Results of aisp algorithm for acupuncture items

	Item	.30	.35	.40	.45	.50	.55	.60	.65	.70	.75	.80
C1	It makes a lot of sense	1	1	1	1	1	1	1	1	1	3	3
C2	It is a believable therapy	1	1	1	1	1	1	1	1	1	3	3
C3	I am sceptical about it (r)	1	1	1	1	1	1	0	4	0	0	0
C4	I do not understand how (r)	1	1	1	1	1	1	1	4	0	5	0
E5	It cannot help (r)	1	1	1	1	1	1	1	1	1	5	5
E6	It can work well	1	1	1	1	1	1	1	1	1	1	1
E7	It is pretty useless (r)	1	1	1	1	1	1	1	1	1	5	5
E8	It can help people get on	1	1	1	1	1	1	1	1	1	1	1
E9	It can make it easier to cope	1	1	1	1	1	1	1	1	1	1	1
C10	It would make it worse (r)	1	1	1	1	1	2	2	3	0	0	0
C11	I would find it unpleasant (r)	1	1	1	1	0	2	2	3	3	6	0
C12	I have concerns about it (r)	1	1	1	1	1	2	2	3	3	6	0
C13	I would feel at ease	1	1	1	1	1	2	2	0	0	0	0
C14	It would not harm me	1	1	1	1	1	1	1	1	1	3	3
C15	worried that I cannot afford (r)	0	0	0	0	0	0	0	0	0	0	0
F16	It could suit me	1	1	1	1	1	1	1	1	2	2	2
F17	It would not work for me (r)	1	1	1	1	1	1	1	2	2	4	4
F18	It would be a waste of time (r)	1	1	1	1	1	1	1	2	2	4	4
F19	It would be a suitable treatment	1	1	1	1	1	1	1	1	2	2	2
F20	I doubt it would be right (r)	1	1	1	1	1	1	0	2	0	0	0