

## APPENDIX II

### Comparison of sample within 1.5 IQR and sample exceeding 1.5 IQR (N=377)

	Preference scores			Perceived efficacy			Willingness to participate		
	IQR<1.5 (N=348)	IQR>1.5 (N=29)	p	IQR<1.5 (N=346)	IQR>1.5 (N=31)	p	IQR<1.5 (N=351)	IQR>1.5 (N=26)	p
<b>Mean (SD)</b>	5.99 (.06)	3.90 (.21)	<.001	.00 <sup>a</sup> (.07)	.64 <sup>a</sup> (.22)	<.01	-.23 <sup>a</sup> (.07)	3.58 <sup>a</sup> (.24)	<.001
<b>Age<sup>b</sup></b>									
<b>Median (IQR)</b>	23 (20-28)	23 (21-26.5)	.745	23 (20-28)	23 (21-28)	.885	23 (20-28)	23 (21-29)	.712
<b>Sex<sup>c</sup></b>									
<b>Female</b>	221 (63.5%)	19 (65.5%)	1.00	224 (64.7%)	16 (51.6%)	.173	225 (64.1%)	15 (57.7%)	.531
<b>Male</b>	127 (36.5%)	10 (34.5%)		122 (35.3%)	15 (48.4%)		126 (35.9%)	11 (42.3%)	
<b>Education<sup>c</sup></b>									
<b>Low</b>	38 (10.9%)	1 (3.4%)	.339	37 (10.7%)	2 (6.5%)	.757	37 (10.5%)	2 (7.7%)	1.00
<b>High</b>	310 (89.1%)	28 (96.6%)		309 (89.3%)	29 (93.5%)		314 (89.5%)	24 (92.3%)	
<b>LOT-R<sup>d</sup></b>									
<b>Mean (SD)</b>	20.28 (3.61)	19.83 (4.33)	.525	20.35 (3.62)	19.03 (4.00)	.054	20.27 (3.63)	19.96 (4.15)	.684
<b>STAI<sup>d</sup></b>									
<b>Mean (SD)</b>	47.14 (4.38)	45.83 (5.46)	.128	46.96 (4.38)	48.00 (5.42)	.212	46.58 (4.36)	49.65 (5.16)	<.01
<b>GAMQ<sup>d</sup></b>									
<b>Mean (SD)</b>	38.63 (3.19)	38.31 (2.95)	.609	38.50 (3.15)	39.74 (3.19)	<.05	38.49 (3.18)	40.04 (2.69)	<.05
<b>NEO<sup>d</sup></b>									
<b>Mean (SD)</b>	18.72 (4.90)	18.48 (5.15)	.802	18.83 (4.89)	17.29 (5.10)	.095	18.75 (4.93)	18.04 (4.69)	.476
<b>PlaceboQuiz<sup>d</sup></b>									
<b>Mean (SD)</b>	81.86 (12.88)	80.79 (10.30)	.664	82.23 (12.66)	76.73 (12.09)	<.05	81.87 (12.73)	80.49 (12.38)	.595
<b>Medication use<sup>c</sup></b>									
<b>Yes*</b>	220 (63.2%)	21 (72.4%)	.422	222 (64.2%)	19 (61.3%)	.846	225 (64.1%)	16 (61.5%)	
<b>No</b>	128 (36.8%)	8 (27.6%)		127 (35.8%)	12 (38.7%)		126 (35.9%)	10 (38.5%)	.834

Differences between data with and without outliers were found on the predictor variables general attitudes towards medication, trait anxiety and PlaceboQuiz, but not consistent on all three scores. Note: \*Medication use: pain analgesia (57.5%), birth control (15.8%), allergies/asthma/eczema (7.9%), and other (18.8%, i.e. thyroid medication, insulin, antidepressants and ADHD/ADD medication). <sup>a</sup>Transformed scores (based on component loadings from CATPCA), <sup>b</sup>Mann-Whitney U Test, <sup>\*\*\*</sup>Chi Square Test, <sup>\*\*\*\*</sup>Analysis of Variance