

Additional file 4 - Episodic Disability Questionnaire (EDQ) Scores and Criterion Measure Scores by City at Time 1 (n=359)

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EDQ Scores	Entire Sample (n=359)	Brighton, United Kingdom (n=75)	London, United Kingdom (n=75)	Denver, United States (n=78)	Dublin, Ireland (n=51)	Toronto, Canada (n=80)	Kruskal Wallis Test p-value
<b>Presence Domain Scores</b>							
<b>Physical</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	52 (37,75)	45 (37,59)	52 (27,75)	59 (37,75)	45 (15,59)	66 (52,86)	
Min - max	0 - 100	0 - 100	0 - 100	0 - 100	0 - 86	0 - 100	
<b>Cognitive</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	67 (33,100)	67 (0,100)	67 (0,100)	67 (25,100)	33 (0,67)	100 (67,100)	
Min - max	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	
<b>Mental-Emotional</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	77 (41,100)	41 (22,100)	77 (41,100)	77 (36,100)	59 (41,100)	100 (77,100)	
Min - max	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	
<b>Uncertainty</b>							0.003
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	78 (59,100)	78 (41,78)	59 (41,100)	78 (59,100)	78 (41,100)	78 (76,100)	
Min - max	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	
<b>Day-to-Day Activities</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	42 (0,100)	23 (0,59)	42 (0,100)	42 (0,100)	0 (0,23)	78 (59,100)	
Min - max	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	
<b>Social Inclusion</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	55 (32,67)	44 (18,67)	55 (32,67)	55 (32,82)	32 (18,55)	67 (55,82)	
Min - max	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	0 - 100	
<b>Severity Domain Scores</b>							
<b>Physical</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	34 (20,47)	24 (16,43)	31 (16,50)	34 (16,48)	28 (6,39)	45 (31,52)	
Min - max	0 - 77	0 - 53	0 - 77	0 - 60	0 - 51	0 - 71	
<b>Cognitive</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	20 (11, 42)	20 (0,28)	20 (0,48)	24 (8,42)	11 (0,28)	35 (20,48)	
Min - max	0 - 100	0 - 68	0 - 100	0 - 77	0 - 61	0 - 100	
<b>Mental-Emotional</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	41 (18,53)	26 (10,45)	45 (18,56)	37 (18,53)	32 (18,53)	51 (37,63)	
Min - max	0 - 100	0 - 78	0 - 100	0 - 84	0 - 84	0 - 100	
<b>Uncertainty</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	39 (30,52)	35 (17,42)	35 (24,55)	42 (30,55)	39 (30,47)	47 (39,57)	
Min - max	0 - 100	0 - 75	0 - 100	0 - 90	0 - 100	0 - 100	
<b>Day-to-Day Activities</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	21 (0,36)	8 (0,26)	21 (0,42)	21 (0,38)	0 (0,8)	36 (21,44)	
Min - max	0 - 100	0 - 89	0 - 64	0 - 100	0 - 50	0 - 89	
<b>Social Inclusion</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	34 (15,46)	21 (8,39)	34 (15,44)	37 (15,46)	21 (8,37)	44 (32, 51)	
Min - max	0 - 75	0 - 75	0 - 69	0 - 69	0 - 75	0 - 69	

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EDQ Scores	Entire Sample (n=359)	Brighton, United Kingdom (n=75)	London, United Kingdom (n=75)	Denver, United States (n=78)	Dublin, Ireland (n=51)	Toronto, Canada (n=80)	p-value
<b>Episodic (fluctuating in the past week) Domain Scores</b>							
<b>Physical</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	10 (0,40)	10 (0,40)	20 (10,50)	10 (0,40)	0 (0,20)	20 (0,50)	
Min – max	0 – 100	0 – 90	0 – 100	0 – 100	0 – 80	0 – 100	
<b>Cognitive</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	0 (0,33)	0 (0,0)	0 (0,67)	0 (0,33)	0 (0,0)	0 (0,67)	
Min – max	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	
<b>Mental-Emotional</b>							0.004
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	0 (0,40)	0 (0,20)	20 (0,60)	0 (0,40)	0 (0,20)	20 (0,75)	
Min – max	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	
<b>Uncertainty</b>							0.008
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	0 (0,20)	0 (0,0)	0 (0,20)	0 (0,20)	0 (0,0)	0 (0,60)	
Min – max	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	
<b>Day-to-Day Activities</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	0 (0,20)	0 (0,0)	0 (0,20)	0 (0,20)	0 (0,0)	0 (0,55)	
Min – max	0 – 100	0 – 100	0 – 100	0 – 100	0 – 40	0 – 100	
<b>Social Inclusion</b>							<0.001
Median (25 <sup>th</sup> , 75 <sup>th</sup> percentile)	0 (0,14)	0 (0,0)	0 (0,0)	0 (0,14)	0 (0,0)	0 (0,43)	
Min - max	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	0 – 100	

Additional file 4B –Criterion Measure Scores by City at Time 1 (n=359)

Criterion Measure Scores	Entire Sample (n=359)	Brighton, United Kingdom (n=75)	London, United Kingdom (n=75)	Denver, United States (n=78)	Dublin, Ireland (n=51)	Toronto, Canada (n=80)	Kruskal Wallis Test p-value
<b>World Health Organization Disability Assessment Schedule (WHODAS 2.0) 36-item (score range: 0-100) (n=358)</b>							
Median (25 <sup>th</sup> ,75 <sup>th</sup> percentile)	23.6 (6.8, 42.5)	15.1 (3.8, 31.6)	26.1 (7.8, 49.2)	21.2 (7.6, 41.0)	9.4 (3.8, 20.8)	39.1 (29.2, 50.9)	<0.001
<b>Patient Health Questionnaire (PHQ) 8-item (score range: 0-24) (n=358)</b>							
Median (25 <sup>th</sup> ,75 <sup>th</sup> percentile)	6 (2, 13)	5.0 (1.0, 8.5)	7.0 (3.0, 13.8)	5.5 (2.0, 11.0)	3.0 (1.0, 6.5)	10.5 (5.0, 18.0)	<0.001
<b>Social Support Survey Questionnaire (score range: 0-100) (n=357)</b>							
Median (25 <sup>th</sup> ,75 <sup>th</sup> percentile)	50.0 (27.6, 81.6)	64.5 (33.6, 89.5)	46.1 (30.6, 82.6)	59.2 (37.5, 81.2)	52.0 (34.2, 87.5)	32.2 (16.8, 60.9)	<0.001
<b>General Health Status Self Reported – Recorded as an Ordinal Variable ranging from 1 (Poor) to 5 (Excellent) (n=357)</b>							
Median (25 <sup>th</sup> ,75 <sup>th</sup> percentile)	3 (2, 4)	3 (2, 3)	3 (2, 4)	3 (2, 4)	2 (2, 3)	3 (2, 4)	0.003