Supplemental Material

S-TABLE 1: DEFINITION AND EXTRACTION OF VARIABLES

Variable	How Defined	Extraction Method						
Age	Age in years at admission	Automated CRIS Search						
Gender	As recorded in Electronic Medical Record	Automated CRIS search						
Length of Admission	Total time from admission to discharge (in weeks). For those with a break between admissions (e.g. due to Covid-19) combined length of admissions to unit	Automated CRIS Search, correlated with admission and discharge dates in discharge documentation.						
Comorbidity	As per NLP algorithm	Automated CRIS search corroborated through reading of the clinical notes						
Level of Care on Admission	Assigned on Scale 1-4 with points assigned for -Receiving Disability Benefits -Use of Mobility Aids -Receiving assistance with ADLs from Carers -Receiving 24 hour care)	Manually extracted through Reading of Clinical Notes						
Systemic Physical Symptoms	Patients completed IPQ-R measure at admission which asked they to indicate (Y/N) whether they had experienced Fatigue, Pain, Headaches, Sleep Disturbance, Bowel Disturbances, Nausea, Dizziness, Breathlessness since their illness	Manually Extracted from IPQ-R (self report measure)						
Duration of symptoms (prior to	Measured in Years	Manually extracted through Reading						
admission)		of Clinical Notes						
Anxiety	STAI Scale.	Patient reported written measure						
Depression	BDI-II.	Patient reported written measure						
Self Rated Global Functioning	EQ-5D-5L score EQ-VAS.	Patient reported written measure						
Overall Improvement/Primary outcome measure	CGI-I	Assigned by consultant following treatment.						
Abuse History	No abuse=0, Sexual Abuse=1, Physical Abuse=2, Other Abuse=3	Manually extracted from Reading of Clinical Notes (Psychology and ward round records)						
1 year Significant life event	Significant life event in the year prior to admission	Manually extracted from Reading of Clinical Notes (Psychology and ward round records)						
Depersonalisation phenomena	Cambridge depersonalisation scale	Patient reported written measure						
Physical functioning	Functional Mobility Scale	Assigned by physiotherapist, scores augmented by other physiotherapy outcome measures (Berg Balance Scale, TUG, timed 10m walk, distance walked over 6 metres, which were systematically measured at admission and discharge where possible).						

S-TABLE 2 COMPLETION RATES OF OUTCOME MEASURES:

_	Percentage Complete Admission (n=52)	Percentage Complete Discharge
		(n=52)
EQ-5D-5I	96%	85%
EQ-Vas	94%	83%
BDI-II	94%	81%
STAI	94%	83%
Berg Balance	63%	48%
TUG	56%	39%
10m Walk test	42%	34%
6 Minute Walk test	11%	12%
CDS	88%	79%
IPQ	94%	45%

Recorded reasons for missing measures: For two patients a note has been recorded stating that administering admission measures was not thought to be therapeutic. These were both patients who were finding it difficult to settle into the ward and were discharged after relatively short admissions. In addition, 6 patients self-discharged before staff had an opportunity to administer discharge measures. Where physiotherapy measures were missing, this was generally because of the severity of symptoms and heterogeneity in patient mobility (e.g. patients restricted to bed or wheelchair were not able to take part in walking tests).

Supplementary Table 3 – correlation matrix.

						Symptom																	
			CGH	Age	Number of Medications	Duration (years)	Sick Role	Functional Mobility Scale	IPO Identity	IPQ Timeline	IPQ Consequences	IPQ Personal Control	IPQ Treatment Control	IPO Coherence	IPQ Cyclical	IPQ Emotional Representations	IPQ Causes	CDS	BDUI	STAI State	STAI Trait	RMI	EQ5-5D-5
CGI-	4	Correlation Coefficient	-			(jame)									- 4 - 7 - 1								
		Sig. (2-tailed)																					
		N	52																				
Age		Correlation Coefficient	-0.066																				
		Sig. (2-tailed)	0.640																				
More	ber of Medications	N Correlation Coefficient	52 0.146	52 0.097																			
INUIT	ibei oi medications	Sig. (2-tailed)	0.303	0.494																			
		N	52	52																			
Sym	ptom Duration (years)	Correlation Coefficient	.327	.322	0.19	-																	
		Sig. (2-tailed)	0.018	0.020	0.16																		
		N	52	52																			
Sick	Role	Correlation Coefficient	0.148	0.052	.463	0.045	-																
		Sig. (2-tailed)	0.296	0.712																			
		N	52	52																			
Fund	ctional Mobility Scale	Correlation Coefficient	-0.255	-0.016																			
		Sig. (2-tailed)	0.068	0.913																			
		N	52	52																			
IPQ	Identity	Correlation Coefficient	-0.170	-0.016	-0.23	0.086		0.064	-														
		Sig. (2-tailed)	0.247	0.915																			
-		N	48	48	41			48	48														
IPQ	Timeline	Correlation Coefficient	0.154	0.130				0.050	0.194														
		Sig. (2-tailed)	0.289	0.373	0.73				0.186														
IRO	Consequences	Correlation Coefficient	-0.038	0.166					.381"														
IFQ	Consequences	Sig. (2-tailed)	0.795	0.166					0.008														
		M (z-taileu)	49	49				0.926	48	49													
IPO	Personal Control	Correlation Coefficient	-0.230	0.039	-0.11				0.230	-0.190	.293												
		Sig. (2-tailed)	0.112	0.790					0.115														
		N N	49	49	0.42				48		45	45											
IPO	Treatment Control	Correlation Coefficient	404	0.034					-0.059		0.034												
		Sig. (2-tailed)	0.004	0.819					0.689														
		N N	49	49					48														
IPO	Coherence	Correlation Coefficient	0.024	0.051					0.156				0.128										
		Sig. (2-tailed)	0.872	0.730					0.290														
		N	49	49	4			49	48	49													
IPQ	Cyclical	Correlation Coefficient	-0.207	0.102					.315						-								
		Sig. (2-tailed)	0.155	0.486			0.732	0.521	0.029			0.80	0.988	0.86									
		N	49	49	4			49	48														
IPQ	Emotional	Correlation Coefficient	-0.094	-0.158	.479		0.161	-0.204	0.115		0.205	0.049	0.021			-							
Rep	resentations	Sig. (2-tailed)	0.519	0.279			0.270	0.160	0.435	0.180	0.157	0.73	0.887			1							
		N	49	49					48								9						
IPQ	Causes	Correlation Coefficient	0.038	0.079	0.10	0.042	-0.116		0.204	0.116	.343		0.026	-0.18	-0.023	.358							
		Sig. (2-tailed)	0.796	0.589	0.46	0.773	0.427	0.345	0.165	0.426			0.859	0.20	0.883								
		N	49	49	49	49	49	49	48	49	49	49	49	49	49	49	49						
CDS	3	Correlation Coefficient	0.181	-0.189	.449	-0.168	0.223	-0.081	0.071	-0.075	0.065	0.066	0.036	-0.26	0.069	.328							
		Sig. (2-tailed)	0.229	0.208	0.00	0.263	0.137	0.591	0.642	0.620	0.669	0.665	0.812	0.07	0.65								
		N	46	46	4	46	46	46	45	46	46	46	46	4	4	4	5 46	46					
BDI	4	Correlation Coefficient	0.081	-0.084			0.262		-0.031														
		Sig. (2-tailed)	0.582	0.568	0.00	0.349			0.832	0.447				0.00	0.25	0.003	0.429	0.000)				
		N	49	49				49	48	49	49	49		49				46		9			
STA	J State	Correlation Coefficient	0.028	-0.227					0.057														
		Sig. (2-tailed)	0.850	0.117					0.702									0.005					
-		N	49	49	4				48									46					
STA	l Trait	Correlation Coefficient	.336	-0.280		0.050			0.053										.528				
		Sig. (2-tailed)	0.018	0.052					0.723									0.001					
97		N	49	49		49			48		45				49			46			49		
BMI		Correlation Coefficient	0.018	0.155		0.097		479"	-0.129														
		Sig. (2-tailed)	0.898	0.272					0.382									0.296					
-		N	52	52					48	49	45	49						46	5 4			52	
EQ5	i-5D-5L	Correlation Coefficient	-0.073	.282	422			.327	0.054									447				-0.163 -	
		Sig. (2-tailed)	0.613	0.047					0.717									0.002				0.258	
EQV	(A.C.	N Constation Conflictor	50	50				50	48			49						46				50	
EQV	MO	Correlation Coefficient	-0.128	0.071	-0.13			0.098	-0.278									-0.093			-0.141	0.058	.4
		Sig. (2-tailed)	0.382	0.628	0.35	0.455	0.008	0.502	0.059	0.216	0.024	0.818	0.407	0.28	0.553	0.069	0.289	0.543	3 0.06	0.008	0.338	0.693	0.