

Appendix

Appendix 1: Mean scores for the overall WSAS score and individual WSAS domains

WSAS Domain	N	Mean (SD)	Range and threshold values
WSAS overall score	2627	20.6 (9.9)	Range:0-40 <10: subclinical 10 – 19: significant >20: Moderately severe
Ability to work*	2621	4.6 (2.4)	Subscale range: 0-8 0: not at all affected to 8: very severely affected
Home management	2627	4.2 (2.2)	
Social leisure activities	2627	4.0 (2.2)	
Private leisure activities	2627	4.7 (2.3)	
Close relationships	2627	3.0 (2.4)	

* Reduced number of completed answers as patients who had retired or chose not to work did not need to answer this question.

Appendix 2: EQ-5D-5L frequencies and proportions reported by dimension and level

	Mobility n (%)	Self-care n (%)	Usual activities n (%)	Pain / discomfort n (%)	Anxiety / depression n (%)
Level 1 (No problems)	712(26.9)	318(12.0)	959(36.3)	101(3.8)	134(5.1)
Level 2 (Slight problems)	795(30.1)	1702(64.4)	250(9.5)	983(37.2)	701(26.5)
Level 3 (Moderate problems)	309(11.7)	98(3.7)	506(19.1)	358(13.5)	675(25.5)
Level 4 (Severe problems)	810(30.6)	511(19.3)	759(28.7)	373(14.1)	267(10.1)
Level 5 (Extreme problems / unable to do)	17(0.6)	14(0.5)	169(6.4)	828(31.3)	866(32.8)
Total	2643(100)	2643(100)	2643(100)	2643(100)	2643(100)

Appendix 3: Working days lost due to Post-COVID syndrome in 28 days prior to completion of Service Use Questionnaire

Number completed Service Use questionnaire	2600
Number (%) who lost 1 or more days from work	1321 (50.8)
Mean number of working days lost (SD)*	13.8 (10.7)
Median number of working days lost (IQR)*	10 (4 to 28)

* in those who lost 1 or more days off work

Appendix 4: EQ-5D index score multivariable model for different patient characteristics and PROM scores (N=2405)

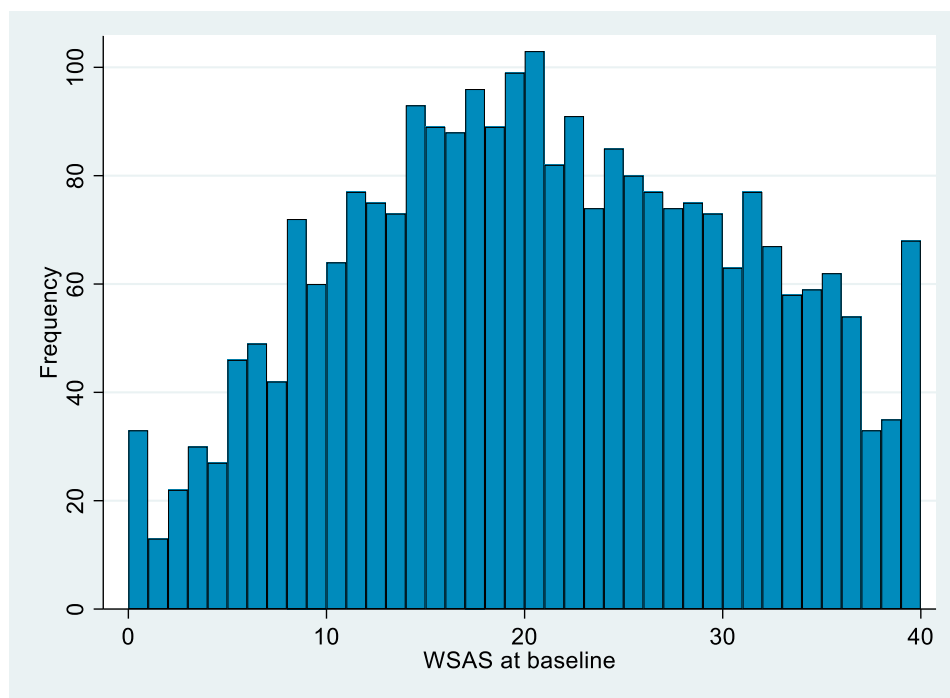
Patient Characteristics		Model coefficients (95% CI)	p-value	Change in R-squared * [Full model R-sq=0.573)	Standardised effect size
Age	18 to 29	Reference			
	30 to 39	-0.02 (-0.05, 0.01)	0.219		
	40 to 49	-0.03 (-0.06, -0.01)	0.009		
	50 to 59	-0.03 (-0.06, -0.01)	0.018		
	60 to 69	-0.06 (-0.09, -0.03)	<0.0001		
	70 and over	-0.07 (-0.12, -0.02)	0.005		
Gender	Male	Reference			
	Female	0.00 (-0.01, 0.02)	0.786		
Educational	No education	Reference			

level	School leaver (NVQ 1-2)	0.00 (-0.04, 0.04)	0.948		
	A-Level (NVQ-3)	0.02 (-0.02, 0.05)	0.389		
	Degree (NVQ-4)	0.01 (-0.02, 0.05)	0.464		
	Postgraduate degree (NVQ-5)	0.02 (-0.01, 0.06)	0.210		
Ethnicity	White	Reference			
	Non-white	-0.02 (-0.04, 0.00)	0.073		
IMD Quintile	1 (most deprived)	Reference			
	2	0.02 (0.00, 0.05)	0.059		
	3	0.03 (0.00, 0.05)	0.025		
	4	0.05 (0.02, 0.07)	<0.0001		
	5 (least deprived)	0.03 (0.01, 0.06)	0.008		
PROMs	FACIT-Fatigue (reversed scale)	-0.01 (-0.01, -0.01)	<0.0001	0.048	-0.080
	PHQ-8	-0.01 (-0.01, -0.01)	<0.0001	0.010	-0.044

GAD-7	-0.01 (-0.01, -0.01)	<0.0001	0.018	-0.051
MRC Dyspnoea Scale: Grade 1	Reference		0.032	
MRC Dyspnoea Scale: Grade 2	0.02 (0.00, 0.04)	0.108		0.010
MRC Dyspnoea Scale: Grade 3	-0.02 (-0.04, 0.01)	0.191		-0.009
MRC Dyspnoea Scale: Grade 4	-0.08 (-0.11, -0.05)	<0.0001		-0.030
MRC Dyspnoea Scale: Grade 5	-0.25 (-0.30, -0.20)	<0.0001		-0.045
Dyspnoea-12	0.00 (0.00, 0.00)	<0.0001	0.003	-0.020

* Reduction in R-squared value when variable is removed from the final model. Overall model has R-squared value of 0.573

Appendix Figure 1: Frequency distribution of the first reported (baseline) WSAS



Appendix Figure 2: Frequency distribution of the first reported (baseline) EQ-5D Index Score

