

Report Supplementary Material 3 - Supplementary tables and figures

Table 1: Output of the right censored Tobit regression model for AWD at 3 months for the PP population³ (N=148)

	Tobit Regression (AWD Raw data)	Tobit Regression (AWD Square Root transformation)
	Model 1 Coefficient [95% CI] p-value	Model 2 Coefficient [95% CI] p-value
AWD at baseline	0.85 [0.68,1.03] p<=0.001	0.75 [0.60,0.90] p<=0.001
Treatment¹		
Control: BMT and BMT+SET	-	-
Treatment: NMES + BMT and NMES+BMT+SET	10.05 [-45.88,65.98] p=0.72	0.32 [-1.23,1.88] p=0.68
Type of centre²		
Non-SET	-	-
SET	131.32 [74.94,187.71] p<=0.001	3.59 [2.02,5.16] p<=0.001
constant	72.7 [6.50,138.90] p=0.03	4.79 [2.16,7.42] p<=0.001

Model 1- Tobit Regression model (AWD at 3 months) = intercept +AWD (baseline) + Treatment +Type of centre

Model 2 -Tobit Regression model (square root of AWD at 3 months) = intercept + square root of AWD (baseline) + Treatment +Type of centre

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Non-SET exercise centres as reference category

³Exclusion of patients that did not attend any SET classes

Table 2: Chi square test of Improvement of >60 m in AWD at three months between treatments for the ITT population

	Treatment ¹ : NMES + BMT and NMES+BMT+SET N=80	Control ² : BMT and BMT+SET N=80	Total N=160	p-value ^a
Improvement of >60 m in the AWD at 3 months				
No	34 (42.5%)	44 (55.0%)	78 (48.8%)	0.114
Yes	46 (57.5%)	36 (45.0%)	82 (51.2%)	
Improvement of >100 in the AWD				
No	44 (55.0%)	50 (62.5%)	94 (58.8%)	0.335
Yes	36 (45.0%)	30 (37.5%)	66 (41.3%)	

¹Treatment: NMES + Local Available Exercise Therapy (NMES+BMT and NMES+BMT+SET)

²Control: Local Available Exercise Therapy (BMT and BMT+SET)

^aP-values for the difference between groups was computed using Pearson's chi-squared

Table 3: Output of the right censored multilevel Tobit model to assess the effects of baseline characteristics of AWD at 3, 6, and 12 months for the complete cases of the ITT Population (N=159)

Fixed Part	Raw data of AWD (Difference in AWD)	Square Root transformation of the AWD (Difference in the square root AWD)
	Model 1	Model 2
AWD at baseline	0.83 [0.67,0.98] p<0.001	0.75 [0.62,0.88] p<0.001
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	32.82 [-27.29,92.94] p=0.29	0.88 [-0.75,2.51] p=0.29
Time²		
Month 3		
Month 6	20.45 [-17.7,58.6] p=0.29	0.53 [-0.48,1.54] p=0.3
Month 12	47.08 [8.01,86.15] p=0.02	1.15 [0.11,2.18] p=0.03
Treatment *Time³		
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-10.42 [-64.07,43.23] p=0.7	-0.23 [-1.65,1.2] p=0.76
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	-27.69 [-86.76,31.38] p=0.36	-0.65 [-2.21,0.92] p=0.42
Type of centre⁴		
Non-SET		
SET	129.6 [74.6,184.6] p<0.001	3.39 [1.89,4.9] p<0.001
Age	-0.75 [-3.93,2.44] p=0.65	-0.02 [-0.1,0.07] p=0.69
Gender⁵		
Female		
Male	-70.83 [-132.82, -8.84] p=0.03	-1.96 [-3.66, -0.27] p=0.02
BMI	1.5 [-2.97,5.96] p=0.51	0.02 [-0.1,0.14] p=0.76
Smoking⁶		
Never		
Current smoker	-0.07 [-122.1,121.96] p=1	-0.6 [-3.93,2.73] p=0.72
Former smoker	54.72 [-58.13,167.57] p=0.34	1.27 [-1.82,4.35] p=0.42
constant	86.25 [-225.82,398.33] p=0.59	5.88 [-2.89,14.66] p=0.19

Model 1: Multilevel Tobit model for AWD (3, 6 and 12 months) = intercept + AWD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

Model 2: Multilevel Tobit model for the square root of AWD (3, 6 and 12 months) = intercept +square root of AWD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Month 3 as reference category

³Control and Month 3 as reference category for the interaction term (treatment and time)

⁴Non-SET exercise centres as reference category

⁵Female as reference category

⁶Never smoked as reference standard

Table 4: Output of the right censored¹ Tobit regression model for AWD at 3 months for the complete cases of the ITT population (N=160) – Additional Analysis including centres as covariate

Independent variables	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.9 [0.75,1.05] p<0.001	0.82 [0.68,0.95] p<0.001
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	26.58 [-24.41,77.57] p=0.31	0.81 [-0.59,2.22] p=0.26
Type of centre²		
Non-SET		
SET	86.12 [-50.59,222.83] p=0.22	2.14 [-1.62,5.9] p=0.26
Centre^{3,4}		
Imperial College Healthcare		
Cambridge University Hospital	-17.17 [-167.32,132.98] p=0.82	-0.64 [-4.78,3.49] p=0.76
North Bristol	-61.24 [-173.87,51.39] p=0.28	-2.32 [-5.43,0.8] p=0.14
Newcastle Upon Tyne Hospitals	-8.36 [-145.62,128.91] p=0.9	-0.98 [-4.76,2.8] p=0.61
Hull and East Yorkshire Hospitals	35.35 [-51.09,121.79] p=0.42	0.99 [-1.39,3.38] p=0.41
Taunton & Somerset	9.89 [-128.09,147.87] p=0.89	0.57 [-3.23,4.38] p=0.77
University Hospital Southampton	-97.8 [-268.5,72.9] p=0.26	-2.23 [-6.93,2.47] p=0.35
Nottingham University Hospitals	-55.51 [-218.96,107.94] p=0.5	-1.8 [-6.3,2.69] p=0.43
Dorset County Hospital	178.9 [71.26,286.54] p<0.001	5.21 [2.21,8.21] p<0.001
St Georges University Hospitals		
Royal Bournemouth & Christchurch Hospital	-83.01 [-278.37,112.35] p=0.4	-2.56 [-7.99,2.87] p=0.35
constant	60.84 [-68.57,190.26] p=0.35	4.05 [0.07,8.03] p=0.05

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + Treatment + Type of centre + centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + Treatment + Type of centre + centre

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Non-SET exercise centres as reference category

³Centre: Imperial College Healthcare as reference category

⁴Centre: St Georges University Hospitals omitted because of collinearity

Table 5: Output of the right censored multilevel Tobit model to assess the effects of baseline characteristics of AWD at 3, 6, and 12 months for the complete cases of the ITT Population (N=159) – Additional Analysis including centres as covariate

Fixed Part	Multilevel Tobit Model	Multilevel Tobit Model
	(AWD Raw data)	(AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.85 [0.69,1.00] p<0.001	0.76 [0.64,0.89] p<0.001
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	28.42 [-29.89,86.74] p=0.34	0.74 [-0.82,2.31] p=0.35
Time²		
Month 3		
Month 6	20.51 [-17.51,58.53] p=0.29	0.54 [-0.47,1.54] p=0.3
Month 12	47.5 [8.56,86.43] p=0.02	1.16 [0.13,2.19] p=0.03
Treatment *Time³		
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-9.44 [-62.92,44.03] p=0.73	-0.19 [-1.61,1.22] p=0.79
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	-27.94 [-86.79,30.91] p=0.35	-0.65 [-2.21,0.91] p=0.42
Type of centre⁴		
Non-SET		
SET	74.45 [-70.61,219.51] p=0.31	1.66 [-2.24,5.56] p=0.41
Centre^{5,6}		
Imperial College Healthcare		
Cambridge University Hospital	-28.97 [-189.23,131.3] p=0.72	-1.26 [-5.57,3.05] p=0.57
North Bristol	-59.88 [-178.35,58.59] p=0.32	-1.96 [-5.16,1.25] p=0.23
Newcastle Upon Tyne Hospitals	-80.22 [-226.33,65.88] p=0.28	-2.73 [-6.66,1.2] p=0.17
Hull and East Yorkshire Hospitals	9.24 [-78.92,97.4] p=0.84	0.14 [-2.24,2.52] p=0.91
Taunton & Somerset	-35.86 [-183.81,112.1] p=0.64	-0.89 [-4.88,3.09] p=0.66
University Hospital Southampton	-90.93 [-262.91,81.05] p=0.3	-1.97 [-6.61,2.66] p=0.4
Nottingham University Hospitals	-70.37 [-247.32,106.57] p=0.44	-2.17 [-6.92,2.58] p=0.37
Dorset County Hospital	116.64 [7.46,225.81] p=0.04	3.52 [0.55,6.48] p=0.02
St Georges University Hospitals		
Royal Bournemouth & Christchurch Hospital	-175.37 [-381.11,30.38] p=0.1	-5.49 [-11.05,0.08] p=0.05
Age	-0.54 [-3.72,2.63] p=0.74	-0.01 [-0.1,0.07] p=0.77
Gender⁷		
Female		
Male	-69.08 [-130.11, -8.05] p=0.03	-1.95 [-3.59, -0.31] p=0.02
BMI	1.52 [-2.84,5.88] p=0.5	0.02 [-0.1,0.14] p=0.73
Smoking⁸		
Never		
Current smoker	-6.54 [-127.18,114.1] p=0.92	-0.68 [-3.94,2.57] p=0.68
Former smoker	49.3 [-61.93,160.54] p=0.39	1.23 [-1.77,4.22] p=0.42
constant	124.01 [-192.88,440.9] p=0.44	7.06 [-1.73,15.86] p=0.12

Model 1: Multilevel Tobit model for AWD (3, 6 and 12 months) = intercept + AWD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + centre + Age +Gender +BMI +Smoking Status
 Model 2: Multilevel Tobit model for the square root of AWD (3, 6 and 12 months) = intercept +square root of AWD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Centre + Age +Gender +BMI +Smoking Status

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Month 3 as reference category

³Control and Month 3 as reference category for the interaction term (treatment and time)

⁴Non-SET exercise centres as reference category

⁵Centre: Imperial College Healthcare as reference category

⁶Centre: St Georges University Hospitals and Royal Bournemouth & Christchurch dropped due to collinearity

⁷Female as reference category

⁸Never smoked as reference standard

Table 6: Output of the imputed right censored Tobit regression model for the AWD at 3 months for the ITT population (N=190)

	Tobit regression (AWD Square Root transformation) Model 1
AWD at baseline	0.78 [0.64,0.92] p<0.001
Treatment¹	
Control: BMT and BMT+SET	
Treatment: NMES + BMT and NMES+BMT+SET	0.67 [-0.97,2.31] p=0.42
Type of centre²	
Non-SET	
SET	3.15 [1.59,4.7] p<0.001
constant	4.22 [1.79,6.65] p<0.001

Model 1: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + Treatment + Type of centre

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Month 3 as reference category

Table 7: Output of the imputed right censored Tobit regression model for the AWD at 3 months for the ITT population (N=190) – Additional Analysis including centres as covariate

Independent variables	Tobit regression
	(AWD Square Root transformation)
	Model 1
AWD at baseline	0.81 [0.68,0.95] p<0.001
Treatment¹	
Control: BMT and BMT+SET	
Treatment: NMES + BMT and NMES+BMT+SET	0.6 [-0.97,2.18] p=0.44
Type of centre²	
Non-SET	
SET	1.17 [-7.04,9.38] p=0.77
Centre^{3,4}	
Imperial College Healthcare	
Cambridge University Hospital	-1.53 [-10.89,7.84] p=0.74
North Bristol	-1.98 [-5.12,1.15] p=0.21
Newcastle Upon Tyne Hospitals	-2.01 [-10.35,6.34] p=0.62
Hull and East Yorkshire Hospitals	1.2 [-1.13,3.54] p=0.31
Taunton & Somerset	-0.48 [-9.28,8.33] p=0.91
University Hospital Southampton	-2.06 [-6.84,2.71] p=0.4
Nottingham University Hospitals	-1.8 [-11.69,8.09] p=0.71
Dorset County Hospital	5.28 [2.31,8.25] p<0.001
St Georges University Hospitals	-0.05 [-9.62,9.51] p=0.99
Royal Bournemouth & Christchurch Hospital	-3.16 [-8.71,2.39] p=0.26
constant	4.98 [-3.66,13.62] p=0.24

Model 1: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + Treatment + Type of centre + centre

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Non-SET exercise centres as reference category

³Centre: Imperial College Healthcare as reference category

⁴Centre: St Georges University Hospitals omitted because of collinearity

Table 8 : Output of ANCOVA with bootstrap for AWD at 3 months for the ITT population

Source	Observed Coefficient		Bootstrap (Normal - based)			df	MS	F	Prob>F
	(Partial SS)	Std. error	P> z	[95% conf. interval]					
Model	3676734	681852	0.0000	2340329	5013139	3	1225578	46.70	0.000
AWD at baseline	3208154	602452	0.0000	2027370	4388938	1	3208154	122.25	0.000
treatment	16899	56253	0.7640	-93355	127154	1	16899	0.64	0.424
Type of centre	471920	214863	0.0280	50797	893043	1	471920	17.98	0.000
Residual	4093991	655411	0.0000	2809409	5378573	156			
Number of obs = 160		Replications=1000							
ANCOVA model of AWD at 3 months = intercept + treatment group indicator + AWD (Baseline)+ Type of centre									

Table 9: Output of the underlying regression model of the ANCOVA with bootstrap for the AWD at 3 months

Independent variables	Underlying regression Model ANCOVA model (AWD)	
	Coefficient [95% CI]	p-value
AWD at baseline	0.82 [0.69,0.95]	p<0.001
Treatment¹		
Control: BMT and BMT+SET	-	
Treatment: NMES + BMT and NMES+BMT+SET	20.75 [-30.97,72.46]	p=0.43
Type of centre²		
Non-SET	-	
SET	110.07 [60.51,159.63]	p<0.001
constant	74.27 [16,132.53]	p=0.01

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Non-SET exercise centres as reference category

Table 10: Output of the right censored multilevel Tobit model to assess the effects of baseline characteristics for ICD at 3, 6, and 12 months for the complete cases of the Per Protocol Population (N=147)

	Multilevel Tobit Model (ICD Raw data)	Multilevel Tobit Model (ICD Square Root transformation)
	Model 1	Model 2
ICD at baseline	0.57 [0.34,0.8] p<0.001	0.53 [0.35,0.71] p<0.001
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	20.8 [-28.64,70.24] p=0.41	0.52 [-1.05,2.09] p=0.52
Time²		
Month 3		
Month 6	22.17 [-13.14,57.49] p=0.22	0.91 [-0.17,1.98] p=0.1
Month 12	53.13 [16.92,89.33] p=0	1.64 [0.53,2.74] p=0
Treatment *Time³		
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-19.78 [-68.96,29.4] p=0.43	-0.76 [-2.26,0.74] p=0.32
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	-23.35 [-77.3,30.6] p=0.4	-0.79 [-2.43,0.86] p=0.35
Type of centre⁴		
Non-SET		
SET	73.33 [29.05,117.61] p<0.001	2.3 [0.89,3.72] p<0.001
Age	-0.1 [-2.64,2.45] p=0.94	0 [-0.08,0.08] p=0.98
Gender⁵		
Female		
Male	-60.06 [-109.96, -10.16] p=0.02	-2.18 [-3.79, -0.57] p=0.01
BMI	2.25 [-1.35,5.85] p=0.22	0.05 [-0.07,0.16] p=0.41
Smoking⁶		
Never		
Current smoker	1.93 [-93.96,97.83] p=0.97	-0.33 [-3.42,2.75] p=0.83
Former smoker	41.43 [-47.09,129.95] p=0.36	1.22 [-1.63,4.07] p=0.4
constant	44.63 [-206.25,295.52] p=0.73	5.99 [-2.32,14.31] p=0.16

Model 1: Multilevel Tobit model of the ICD (3, 6 and 12 months) = intercept + ICD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

Model 2: Multilevel Tobit model of the square root of ICD (3, 6 and 12 months) = intercept +square root of ICD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Month 3 as reference category

³Control and Month 3 as reference category for the interaction term (treatment and time)

⁴Non-SET exercise centres as reference category

⁵Female as reference category

⁶Never smoked as reference standard

Table 11: Chi square test of Improvement of >60 m and 100 m in the Initial Claudication Distance (ICD) at three months

	Treatment¹: NMES + BMT and NMES+BMT+SET N=80	Control²: BMT and BMT+SET N=80	Total N=160	p-value^a
Improvement of >60 m in the ICD at 3 months				
No	39 (48.8%)	50 (62.5%)	89 (55.6%)	0.0801 ^a
Yes	41 (51.2%)	30 (37.5%)	71 (44.4%)	
Improvement of >100 m in the ICD at 3 months				
No	49 (61.3%)	58 (72.5%)	107 (66.9%)	0.1306 ^a
Yes	31 (38.8%)	22 (27.5%)	53 (33.1%)	

¹Treatment: NMES + Local Available Exercise Therapy (NMES+BMT and NMES+BMT+SET)

²Control: Local Available Exercise Therapy (BMT and BMT+SET)

^aP-values for the difference between groups was computed using Pearson's chi-squared

Table 12: Output of the right censored multilevel Tobit model to assess the effects of baseline characteristics of ICD at 3, 6, and 12 months for the complete cases of the ITT Population (N=159) – Additional Analysis including centres as covariate

	Multilevel Tobit Model (ICD Raw data)	Multilevel Tobit Model (ICD Square Root transformation)
	Model 1	Model 2
ICD at baseline	0.74 [0.52,0.96] p<0.001	0.65 [0.47,0.82] p<0.001
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	31.23 [-18.44,80.89] p=0.22	0.88 [-0.66,2.41] p=0.26
Time²		
Month 3		
Month 6	19.94 [-15.12,55.01] p=0.27	0.81 [-0.24,1.86] p=0.13
Month 12	55.66 [19.76,91.57] p=0.002	1.78 [0.7,2.86] p<0.001
Treatment *Time³		
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-4.87 [-54.04,44.29] p=0.85	-0.33 [-1.81,1.14] p=0.66
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	-1.75 [-55.45,51.96] p=0.95	-0.34 [-1.95,1.28] p=0.68
Type of centre⁴		
Non-SET		
SET	59.03 [-63.31,181.37] p=0.34	1.5 [-2.31,5.32] p=0.44
Centre^{5,6}		
Imperial College Healthcare		
Cambridge University Hospital	-27.92 [-163.01,107.16] p=0.69	-1.19 [-5.4,3.02] p=0.58
North Bristol	-84.83 [-182.7,13.04] p=0.09	-3.28 [-6.34, -0.22] p=0.04
Newcastle Upon Tyne Hospitals	-90.42 [-214.08,33.25] p=0.15	-3.3 [-7.14,0.54] p=0.09
Hull and East Yorkshire Hospitals	-0.18 [-73.43,73.07] p=1.0	-0.58 [-2.88,1.73] p=0.62
Taunton & Somerset	-26.61 [-151.62,98.4] p=0.68	-1.13 [-5.02,2.76] p=0.57
University Hospital Southampton	-49.5 [-192.83,93.83] p=0.5	-0.89 [-5.37,3.6] p=0.7
Nottingham University Hospitals	-68.75 [-217.14,79.65] p=0.36	-2.9 [-7.53,1.72] p=0.22
Dorset County Hospital	-50.69 [-140.61,39.23] p=0.27	-1.14 [-3.99,1.7] p=0.43
St Georges University Hospitals		
Royal Bournemouth & Christchurch Hospital	-152.95 [-324.43,18.53] p=0.08	-5.97 [-11.33, -0.62] p=0.03
Age	0.17 [-2.47,2.81] p=0.9	0.004 [-0.08,0.09] p=0.93
Gender⁷		
Female		
Male	-53.98 [-104.71, -3.24] p=0.04	-2 [-3.59, -0.4] p=0.01
BMI	2.64 [-1.02,6.3] p=0.16	0.05 [-0.06,0.16] p=0.39
Smoking⁸		
Never		
Current smoker	8.38 [-92.59,109.35] p=0.87	-0.26 [-3.41,2.9] p=0.87
Former smoker	51.27 [-41.88,144.41] p=0.28	1.53 [-1.39,4.44] p=0.3
constant	21.8 [-243.55,287.15] p=0.87	5.83 [-2.66,14.32] p=0.18

Model 1: Multilevel Tobit model of the ICD (3, 6 and 12 months) = intercept + ICD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

Model 2: Multilevel Tobit model of the square root of ICD (3, 6 and 12 months) = intercept +square root of ICD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Month 3 as reference category

³Control and Month 3 as reference category for the interaction term (treatment and time)

⁴Non-SET exercise centres as reference category

⁵Centre: Imperial College Healthcare as reference category

⁶Centre: St Georges University Hospitals and Royal Bournemouth & Christchurch dropped due to collinearity

⁷Female as reference category

⁸Never smoked as reference standard

Table 13: Output of the imputed right censored multilevel Tobit model to assess the effects of baseline characteristics of ICD at 3, 6, and 12 months for the ITT Population (N=190)

Fixed Part	Multilevel Tobit Model (ICD Square Root transformation)
	Model 1
ICD at baseline	0.68 [0.52,0.83] p<0.001
Treatment¹	
Control: BMT and BMT+SET	
Treatment: NMES + BMT and NMES+BMT+SET	0.66 [-1,2.32] p=0.43
Time²	
Month 3	
Month 6	0.9 [-0.2,2] p=0.11
Month 12	1.53 [0.23,2.82] p=0.02
Treatment *Time³	
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-0.05 [-1.67,1.57] p=0.96
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	0.14 [-1.57,1.86] p=0.87
Type of centre⁴	
Non-SET	
SET	2.33 [1.02,3.63] p<0.001
Age	0 [-0.07,0.07] p=1
Gender⁵	
Female	
Male	-2.09 [-3.57, -0.62] p=0.01
BMI	0.05 [-0.06,0.15] p=0.37
Smoking⁶	
Never	
Current smoker	0.29 [-2.75,3.33] p=0.85
Former smoker	2.02 [-0.67,4.7] p=0.14
constant	3.71 [-3.63,11.04] p=0.32

Model 1: Multilevel Tobit model of the square root of ICD (3, 6 and 12 months) = intercept +square root of ICD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Month 3 as reference category

³Control and Month 3 as reference category for the interaction term (treatment and time)

⁴Non-SET exercise centres as reference category

⁵Female as reference category

⁶Never smoked as reference standard

Table 14: Output of the imputed right censored multilevel Tobit model to assess the effects of baseline characteristics of ICD at 3, 6, and 12 months for the ITT Population (N=190) – Additional Analysis including centres as covariate

Multilevel Tobit Model	
(ICD Square Root transformation)	
Model 1	
ICD at baseline	0.68 [0.53,0.83] p<0.001
Treatment¹	
Control: BMT and BMT+SET	
Treatment: NMES + BMT and NMES+BMT+SET	0.67 [-0.94,2.28] p=0.41
Time²	
Month 3	
Month 6	0.9 [-0.2,2] p=0.11
Month 12	1.53 [0.23,2.82] p=0.02
Treatment *Time³	
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-0.05 [-1.67,1.58] p=0.96
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	0.14 [-1.58,1.87] p=0.87
Type of centre⁴	
Non-SET	
SET	1.66 [-3.75,7.08] p=0.54
Centre^{5,6}	
Imperial College Healthcare	
Cambridge University Hospital	-0.68 [-6.96,5.6] p=0.83
North Bristol	-2.87 [-5.67, -0.06] p=0.05
Newcastle Upon Tyne Hospitals	-2.77 [-8.35,2.81] p=0.33
Hull and East Yorkshire Hospitals	0.06 [-2.12,2.23] p=0.96
Taunton & Somerset	-0.84 [-6.47,4.8] p=0.77
University Hospital Southampton	-0.54 [-4.74,3.67] p=0.8
Nottingham University Hospitals	-2.27 [-8.08,3.54] p=0.44
Dorset County Hospital	-1.27 [-4.19,1.64] p=0.39
St Georges University Hospitals	0 [-5.68,5.67] p=1
Royal Bournemouth & Christchurch Hospital	-5.07 [-9.62, -0.52] p=0.03
Age	0 [-0.07,0.07] p=0.96
Gender⁷	
Female	
Male	-2.34 [-3.77, -0.9] p=0
BMI	0.06 [-0.04,0.17] p=0.22
Smoking⁸	
Never	
Current smoker	-0.07 [-2.99,2.84] p=0.96
Former smoker	2 [-0.59,4.6] p=0.13
constant	4.87 [-3.87,13.61] p=0.27

Model 1: Multilevel Tobit model of the square root of ICD (3, 6 and 12 months) = intercept +square root of ICD(Baseline) + Treatment + Time + interaction of Treatment and Time + Type of centre + Age +Gender +BMI +Smoking Status

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Month 3 as reference category

³Control and Month 3 as reference category for the interaction term (treatment and time)

⁴Non-SET exercise centres as reference category

⁵Centre: Imperial College Healthcare as reference category

⁶Centre: St Georges University Hospitals and Royal Bournemouth & Christchurch dropped due to collinearity

⁷Female as reference category

⁸Never smoked as reference standard

Table 15: Output of Linear Regression Model for Duplex ultrasonography (Volume flow – measured in one leg) at 3 months for the complete cases of the PP population N=124

	Linear Regression Model (VF Raw data)	Linear Regression Model (VF Square Root transformation)
	Model 1	Model 2
Volume flow at baseline (cc/min)	0.33 [0.18,0.48] p<0.001	0.43 [0.28,0.57] p<0.001
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	17.24 [-36.22,70.7] p=0.52	0.46 [-1.04,1.95] p=0.55
Type of centre²		
Non-SET		
SET	46.73 [-9.78,103.25] p=0.1	0.96 [-0.63,2.55] p=0.24
Age	-1.64 [-4.58,1.29] p=0.27	-0.06 [-0.14,0.02] p=0.17
Gender³		
Female		
Male	7.34 [-54.5,69.19] p=0.81	-0.25 [-1.97,1.47] p=0.77
BMI	4.15 [-0.2,8.5] p=0.06	0.1 [-0.02,0.22] p=0.1
Constant	148.55 [-97.84,394.93] p=0.24	9.82 [2.79,16.85] p=0.01

Model 1: Linear regression model of Volume flow (VF) = intercept + VF (Baseline) + Treatment + Type of centre + Age + Gender + BMI

Model 2: Linear regression model of the square root of Volume flow (VF) = intercept + square root of Volume flow VF (Baseline) + Treatment + Type of centre + Age + Gender + BMI

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Non-SET exercise centres as reference category

³Female as reference category

Table 16: Output of Linear Regression Model for Duplex ultrasonography (TAMV** – measured in one leg) at 3 months for the complete cases of the PP population (N=128)

	Linear Regression Model (TAMV Raw data)	Linear Regression Model (TAMV Square Root transformation)
	Model 1	Model 2
Time Average mean velocity at baseline (cm/s)	0.45 [0.31,0.6] p<0.001	0.48 [0.34,0.62] p<0.001
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	0.54 [-1.08,2.15] p=0.51	0.09 [-0.15,0.32] p=0.46
Type of centre²		
Non-SET		
SET	1.52 [-0.13,3.16] p=0.07	0.22 [-0.02,0.46] p=0.07
Age	0.01 [-0.08,0.09] p=0.89	0 [-0.01,0.01] p=0.93
Gender³		
Female		
Male	-2.14 [-3.95, -0.33] p=0.02	-0.31 [-0.58, -0.05] p=0.02
BMI	-0.01 [-0.14,0.12] p=0.88	0 [-0.02,0.02] p=0.81
Constant	7.04 [-0.51,14.59] p=0.07	1.88 [0.7,3.07] p=0.002

Model 1: Linear regression model of the Time average mean velocity (TAMV) measured in one leg at 3 months = intercept + TAMV(Baseline) + Treatment + Type of centre + Age + Gender + BMI

Model 2: Linear regression model of the square root of Time average mean velocity (TAMV) measured in one leg at 3 months = intercept + square root of TAMV(Baseline) + Treatment + Type of centre + Age + Gender + BMI

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Non-SET exercise centres as reference category

³Female as reference category

Table 17: Summary of the Laser Doppler Flowmetry (Blood Flux – measured in one leg) for the ITT Population by Time and Treatment

Time	Treatment	N	Mean	SD	Median	Min	Max
Baseline	Treatment: NMES + BMT and NMES+BMT+SET	90	16.05	10.11	13.03	3.57	50.87
	Control: BMT and BMT+SET	96	12.71	7.95	9.75	3.4	48.5
3 months	Treatment: NMES + BMT and NMES+BMT+SET	76	20.5	14.14	16.82	3.73	59.47
	Control: BMT and BMT+SET	77	12.24	8.85	9.6	0.9	50.1
6 months	Treatment: NMES + BMT and NMES+BMT+SET	70	14.24	8.75	11.45	4.5	39
	Control: BMT and BMT+SET	66	14.93	10.9	11.15	4.4	49.8
12 months	Treatment: NMES + BMT and NMES+BMT+SET	51	16.65	10.38	14.3	3.3	57.4
	Control: BMT and BMT+SET	63	14.64	9.13	12.4	3.7	58.4

Table 18: Output of the underlying regression model of the ANCOVA model for log Laser Doppler Flowmetry (blood flux – measured in one leg) between baseline and follow up periods (3, 6 and 12 months) for the complete case of the ITT population

	Underlying regression Model ANCOVA model (log Blood flux)	
	Coefficient	[95% CI] p-value
log Blood flux	0.91	[0.12,1.7] p=0.02
Treatment¹		
Control: BMT and BMT+SET		
Treatment: NMES + BMT and NMES+BMT+SET	-0.54	[-1.7,0.61] p=0.35
Time³		
Baseline		
Month 3	-0.03	[-0.18,0.12] p=0.7
Month 6	0.17	[0.01,0.34] p=0.04
Month 12	0.14	[-0.03,0.3] p=0.11
Treatment *Time⁴		
Treatment: NMES + BMT and NMES+BMT+SET*Month 3	0.2	[-0.02,0.42] p=0.07
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-0.27	[-0.5, -0.04] p=0.02
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	-0.09	[-0.34,0.15] p=0.46
constant	0.3	[-1.58,2.19] p=0.75

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²Non-SET exercise centres as reference category

³Female as reference category

Table 19: Output of ANCOVA model for the Laser Doppler Flowmetry (blood flux – measured in one leg) between baseline and follow up periods (3, 6 and 12 months) for the complete cases of the PP population

Source	Partial SS	df	MS	F	Prob>F
Model	120.97	172	0.70	2.93	0.000
log blood flux at baseline treatment time	1.22	1	1.22	5.09	0.025
	0.24	1	0.24	1	0.319
	0.34	3	0.11	0.48	0.697

Treatment #time	3.60	3	1.20	5.01	0.002
Subject	50.51	164	0.31	1.28	0.027
Residual	87.51	365	0.24		
R squared =0.58	Adjusted R squared = 0.38		Root MSE = 0.49		

Repeated measurement ANCOVA model: log Laser Doppler Flowmetry (LDF) -Blood Flux in one leg at 3,6,12 months = intercept + treatment group indicator + log Blood Flux (Baseline)+ Time + Treatment*Time +subject

Table 20: Output of linear mixed model for changes in the transformed log Right and Left Ankle Brachial Pressure Index (ABPI) between baseline and follow up periods (3, 6 and 12 months) for the complete cases of the PP population

	Log Right Ankle Brachial Pressure Index (ABPI) N=147		Log Left Ankle Brachial Pressure Index (ABPI) N=148	
	Coefficient	[95% CI] p-value	Coefficient	[95% CI] p-value
Log ABPI at baseline	0.81	[0.7,0.93] p<0.001	0.75	[0.66,0.84] p<0.001
Treatment¹				
Control: BMT and BMT+SET				
Treatment: NMES + BMT and NMES+BMT+SET	0.06	[-0.02,0.13] p=0.13	-0.05	[-0.13,0.02] p=0.13
Time²				
Month 3				
Month 6	0.09	[0.04,0.15] p<0.001	0	[-0.07,0.07] p=0.96
Month 12	0.09	[0.03,0.14] p=0.002	-0.02	[-0.09,0.05] p=0.53
Treatment*Time³				
Treatment: NMES + BMT and NMES+BMT+SET*Month 6	-0.06	[-0.13,0.02] p=0.16	0.02	[-0.07,0.12] p=0.62
Treatment: NMES + BMT and NMES+BMT+SET*Month 12	-0.07	[-0.15,0.01] p=0.11	0.04	[-0.06,0.14] p=0.39
Constant	-0.13	[-0.2,-0.07] p<0.001	-0.04	[-0.11,0.03] p=0.22

Mixed model adjusted for log Right Index or left index (ABPI) at baseline, with time, treatment, and interaction term time and treatment as fixed effects and patient as random effect.

¹Control: Local Available Exercise Therapy (BMT and BMT+SET) as reference category

²months 3 as reference category

³Control and 3 months as reference category for the interaction term (treatment and time)

Table 21: Summary of Quality of life outcomes – sub-domains of SF-36

	Baseline	3 months	6 months	12 months
SF-36 Physical Function				
Treatment: NMES + BMT and NMES+BMT+SET	34.84 (8.47) [n = 91]	37.93 (8.35) [n = 85]	38.56 (9.59) [n = 79]	37.60 (10.31) [n = 77]
Control: BMT and BMT+SET				
Difference†	33.83 (8.34) [n = 97]	35.25 (8.90) [n = 84]	36.04 (9.65) [n = 78]	37.78 (9.43) [n = 76]
		1.5 (-0.6, 3.7)	1.6 (-0.6, 3.8)	-0.8 (-3, 1.5)
SF-36 Role-Physical				
Treatment: NMES + BMT and NMES+BMT+SET	39.38 (11.20) [n = 91]	43.68 (11.52) [n = 85]	43.53 (12.53) [n = 79]	41.07 (11.82) [n = 76]
Control: BMT and BMT+SET				
Difference†	39.74 (11.64) [n = 96]	40.95 (11.85) [n = 84]	40.71 (12.06) [n = 78]	41.81 (12.11) [n = 75]
		3.3 (0, 6.6)	3.3 (-0.1, 6.7)	0.3 (-3.2, 3.7)
SF-36 Body Pain				
Treatment: NMES + BMT and NMES+BMT+SET	40.82 (9.52) [n = 91]	43.04 (9.19) [n = 85]	44.24 (10.37) [n = 79]	43.56 (10.63) [n = 76]
Control: BMT and BMT+SET				
Difference†	40.32 (8.57) [n = 96]	40.48 (9.21) [n = 84]	42.02 (10.04) [n = 78]	43.76 (10.17) [n = 75]
		1.2 (-1.5, 3.8)	1.2 (-1.5, 4)	-1.1 (-3.9, 1.7)
SF-36 General Health				
Treatment: NMES + BMT and NMES+BMT+SET	42.25 (9.63) [n = 91]	42.66 (9.96) [n = 85]	43.17 (9.53) [n = 79]	42.60 (11.64) [n = 77]
Control: BMT and BMT+SET				
Difference†	42.50 (9.45) [n = 97]	41.63 (10.11) [n = 84]	41.06 (11.16) [n = 78]	42.29 (10.12) [n = 76]
		0.7 (-1.4, 2.9)	1.2 (-0.97, 3.4)	0.1 (-2.1, 2.3)
SF-36 Vitality				
Treatment: NMES + BMT and NMES+BMT+SET	47.02 (9.75) [n = 91]	49.39 (8.19) [n = 84]	48.96 (9.75) [n = 79]	49.70 (10.43) [n = 77]
Control: BMT and BMT+SET				
Difference†	46.27 (10.52) [n = 96]	45.90 (10.83) [n = 84]	46.32 (9.47) [n = 77]	47.65 (9.93) [n = 76]
		2.5 (-0.1, 5)	1.8 (-0.8, 4.4)	1.3 (-1.3, 3.9)
SF-36 Social Functioning				
Treatment: NMES + BMT and NMES+BMT+SET	45.09 (11.50) [n = 91]	46.66 (10.88) [n = 85]	47.31 (11.57) [n = 79]	44.94 (13.10) [n = 77]
Control: BMT and BMT+SET				
Difference†	42.81 (12.59) [n = 97]	43.31 (12.25) [n = 84]	44.19 (11.58) [n = 78]	44.40 (11.89) [n = 75]
		0.8 (-2.4, 4)	0.8 (-2.4, 4.1)	1.3 (-1.3, 3.9)

SF-36 Role-Emotional

Treatment: NMES + BMT and NMES+BMT+SET	45.39 (12.98) [n = 91]	46.79 (12.43) [n = 85]	47.14 (12.18) [n = 79]	45.78 (13.01) [n = 76]
Control: BMT and BMT+SET	43.27 (13.84) [n = 96]	42.55 (14.45) [n = 84]	43.66 (13.86) [n = 78]	43.96 (12.93) [n = 75]
Difference†		2.2 (-1.9, 6.3)	1.3 (-2.9, 5.4)	0.6(-3.6, 4.8)

SF-36 Mental Health

Treatment: NMES + BMT and NMES+BMT+SET	50.57 (10.62) [n = 91]	52.21 (9.17) [n = 84]	51.86 (10.15) [n = 79]	52.10 (11.12) [n = 77]
Control: BMT and BMT+SET	48.34 (11.48) [n = 96]	47.27 (12.03) [n = 84]	47.77 (11.44) [n = 77]	48.31 (11.70) [n = 76]
Difference†		1.8 (-0.9, 4.5)	1 (-1.7, 3.8)	1.3 (-1.5, 4.1)

† The between-group differences were estimated by a mixed model adjusted for each baseline quality of life score and time as fixed effects and centre and patients as random effects. The control group was the reference group. The widths of the confidence intervals were not adjusted for multiple comparisons and should not be used for formal reference.

‡ Scores on the Medical Outcomes Study 36-Item Short-Form Health Survey (SF-36) Summary range from 1 to 100, with higher scores indicating better quality of life.

Figure 1: Graphs of the change in mean ICQ health scores, Health state scores and EQ-5D-5L – Health index with their corresponding 95% Confidence Interval from Baseline to 12 months for the ITT population

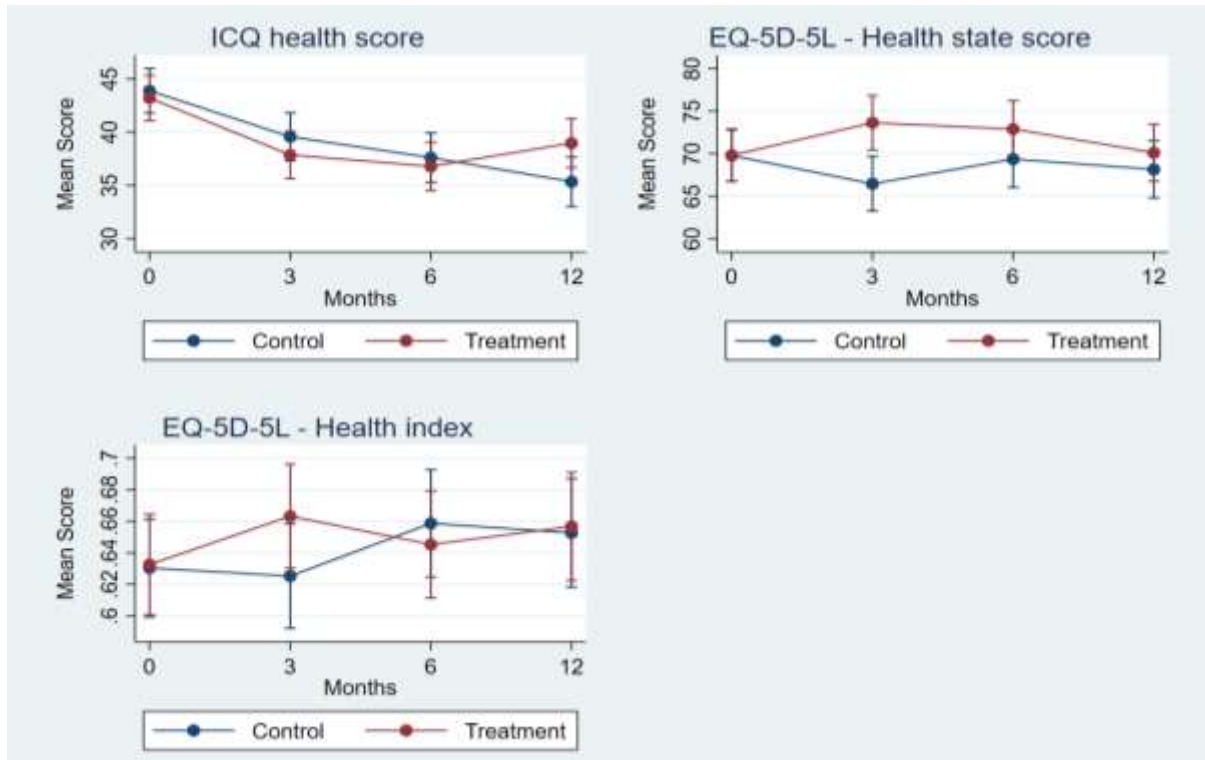


Figure 2: Graphs of the change in mean Physical function, Role- Physical, Body pain and General Health scores with their corresponding 95% Confidence Interval from Baseline to 12 months for the ITT population

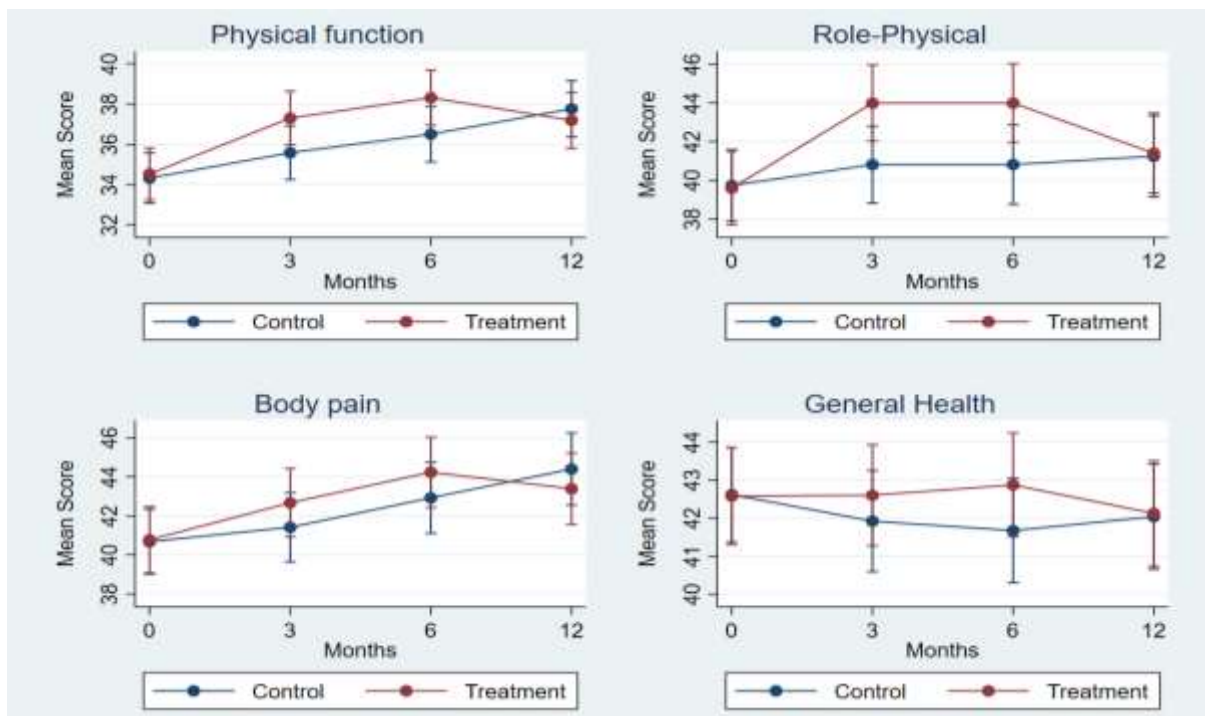


Figure 3: Graphs of the change in mean Vitality, Social functioning, Role-Emotional and Mental Health scores with their corresponding 95% Confidence Interval from Baseline to 12 months for the ITT population

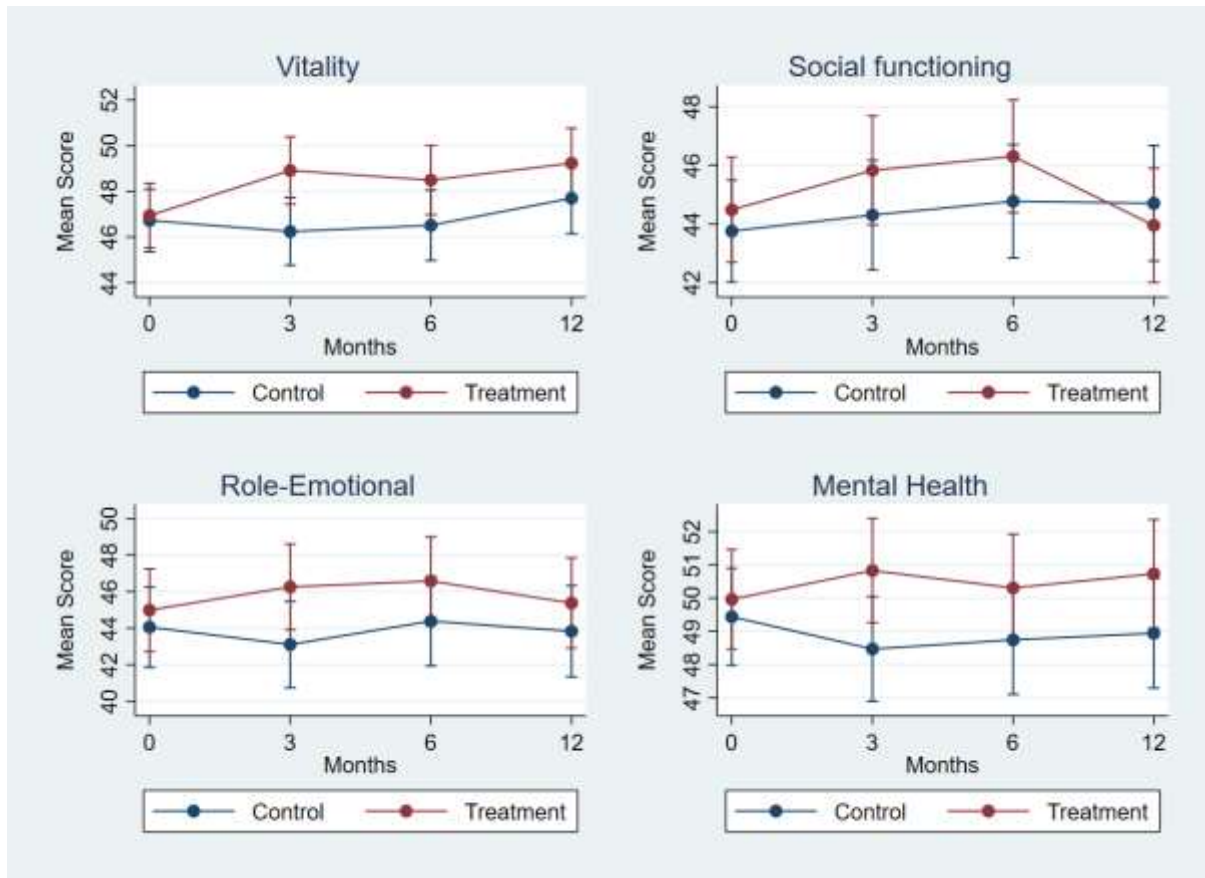


Figure 4: Graphs of the change in mean Physical components and Mental component scores with their corresponding 95% Confidence Interval from Baseline to 12 months for the ITT population

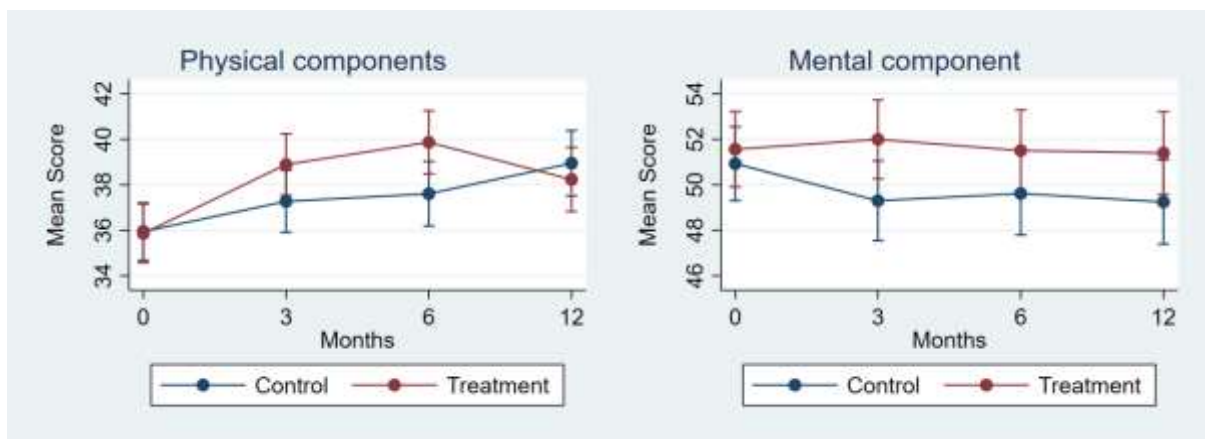


Table 22: Output of the right censored Tobit regression model for Absolute Walking Distance (AWD) at 3 months for Subgroup 1 of the ITT population (N=117)

	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.8 [0.59,1] p<0.001	0.73 [0.56,0.9] p<0.001
Subgroup¹		
Non-SET		
SET	136.36 [71.68,201.04] p<0.001	3.87 [2.08,5.66] p<0.001
constant	99.99 [32.89,167.09] p=0	5.57 [2.81,8.34] p<0.001

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + subgroup1 +Type of centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + subgroup1 +Type of centre

¹NonSET exercise centres as reference category

Table 23: Output of the right censored Tobit regression model for Absolute Walking Distance (AWD) at 3 months for Subgroup 2 of the ITT population (N=61)

	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.98 [0.6,1.37] p<0.001	0.83 [0.55,1.12] p<0.001
Subgroup¹		
BMT+SET		
BMT+SET+NMES	69.35 [-34.84,173.53] p=0.19	1.7 [-1.1,4.5] p=0.23
constant	176.45 [76.44,276.46] p<0.001	7.48 [3.29,11.68] p<0.001

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + subgroup 2 +Type of centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + subgroup 2 +Type of centre

¹BMT+SET as reference category

Table 24: Output of the right censored Tobit regression model for Absolute Walking Distance (AWD) at 3 months for Subgroup 3 of the ITT population (N=56)

	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.72 [0.51,0.94] p<0.001	0.68 [0.47,0.89] p<0.001
Subgroup		
BMT		
BMT +NMES	-18.85 [-95.87,58.18] p=0.63	-0.18 [-2.48,2.13] p=0.88
constant	128.47 [54.1,202.83] p<0.001	6.37 [3.04,9.69] p<0.001

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + subgroup 3 +Type of centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + subgroup 3 +Type of centre

¹BMT as reference category

Table 25: Output of the right censored Tobit regression model for Absolute Walking Distance (AWD) at 3 months for Subgroup 4 of the ITT population (N=67)

	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.66 [0.41,0.91] p<0.001	0.59 [0.38,0.8] p<0.001
Subgroup¹		
BMT+SET		
BMT+NMES	-111.7 [-191.72, -31.67] p=0.01	-3.11 [-5.25, -0.97] p=0.01
Constant	238.25 [165.39,311.11] p<0.001	10.64 [7.47,13.81] p<0.001

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + subgroup 4 +Type of centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + subgroup 4 +Type of centre

¹BMT+SET as reference category

Table 26: Output of the right censored¹ Tobit regression model² for Absolute Walking Distance (AWD) at 3 months for Subgroup 5 of the ITT population (N=56)

	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.94 [0.71,1.17] p<0.001	0.87 [0.66,1.08] p<0.001
Subgroup		
BMT+NMES		
BMT+SET+NMES	194.56 [114.84,274.28] p<0.001	5.33 [2.88,7.78] p<0.001
constant	52.87 [-25.64,131.37] p=0.18	3.38 [-0.16,6.92] p=0.06

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + subgroup 5 +Type of centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + subgroup 5 +Type of centre

¹BMT+NMES as reference category

Table 27: Output of the right censored¹ Tobit regression model for Absolute Walking Distance (AWD) at 3 months for Subgroup 6 of the ITT population (N=50)

	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	1.03 [0.69,1.37] p<0.001	0.92 [0.64,1.2] p<0.001
Subgroup¹		
BMT+SET+NMES		
BMT	-175.56 [-281.12, -70] p=0	-5.11 [-8.15, -2.08] p<0.001
constant	236.42 [145.56,327.28] p<0.001	8.15 [4.35,11.95] p<0.001

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + subgroup 6 +Type of centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + subgroup 6+Type of centre

¹BMT+SET+NMES as reference category

Table 28: Output of the right censored¹ Tobit regression model² for Absolute Walking Distance (AWD) at 3 months for the subgroup⁷ in the ITT population (N=61)

	Tobit regression (AWD Raw data)	Tobit regression (AWD Square Root transformation)
	Model 1	Model 2
AWD at baseline	0.66 [0.32,1] p<0.001	0.59 [0.32,0.86] p<0.001
Subgroup¹		
BMT		
BMT +SET	96.19 [-5.1,197.48] p=0.06	3.07 [0.42,5.72] p=0.02
constant	143.42 [35.76,251.08] p=0.01	7.6 [3.33,11.88] p<0.001

Model 1: Tobit Regression model for the AWD at 3 months = intercept + AWD (baseline) + subgroup 7 +Type of centre

Model 2: Tobit Regression model for the square root of AWD at 3 months = intercept + square root of AWD (baseline) + subgroup 7 +Type of centre

¹BMT as reference category

Table 29: Absolute walking distances (AWD) at baseline for the ITT population by treatment

	Treatment: NMES + BMT and NMES+BMT+SET N=92	Control: BMT and BMT+SET N=98	Total N=190	p-value
AWD at baseline (Median (IQR))	183.38 (104.50-356.23)	164.00 (100.00-300.00)	175.74 (100.00-340.00)	0.72 ^a
Square root of AWD at baseline (Mean (SD))	14.42 (5.96)	13.99 (4.96)	14.20 (5.45)	0.59 ^b

^ap-values using Wilcoxon rank-sum test

^bp-values using two sample t-test

Figure 5: Histograms and box plots of Absolute Walking Distance (AWD) at baseline by treatment

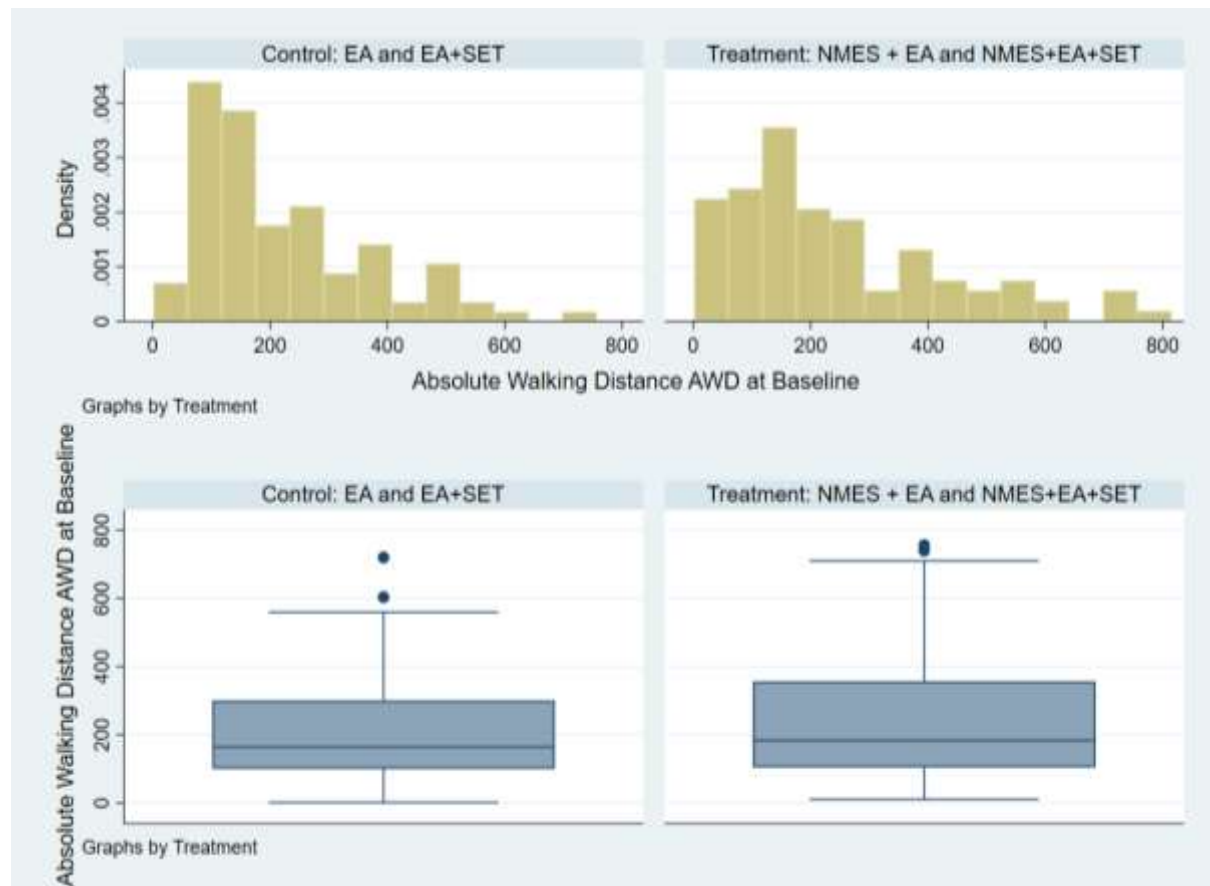


Table 30: Descriptive statistics of Absolute Walking Distance (AWD) at baseline

Variable	N	Mean	SD	p25	p50	p75	Min	Max
AWD at Baseline	190	231.1848	169.0166	100	175.735	340	1.27	756.39

Table 31: Stratification of Absolute Walking Distance (AWD) by low, medium, and high distance

	Patients	Pct
Short - Less than 100 m	48	25%
Medium - Between 100 and 340 m	98	52%
Long - More than 340 m	44	23%
Total	190	100%