

Long-term clinical outcomes of a remote digital musculo-skeletal program: an ad hoc analysis from a longitudinal study with a non-participant comparison group

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Supplementary Table S1 - Effect of each covariate in the odds for being a responder for pain and functionality.

Outcome	Model	Parameter	Estimate	SE	OR	95%CI	z	p
Pain	IPW + Entire cohort	(Intercept)	0.39	0.66	1.48	0.41 5.35	0.59	0.554
		Intervention	0.62	0.21	1.85	1.22 2.81	2.90	0.004
		Age	0.00	0.01	1.00	0.98 1.02	0.29	0.774
		BMI	-0.02	0.01	0.98	0.95 1.01	-1.37	0.170
		Gender=men	0.27	0.21	1.31	0.87 1.97	1.31	0.190
		Pain	0.12	0.06	1.12	1.00 1.26	2.01	0.045
		PHQ-9	-0.01	0.03	0.99	0.93 1.06	-0.24	0.809
		GAD-7	-0.06	0.03	0.95	0.89 1.01	-1.76	0.079
		Invasive and emergency care	-0.43	0.39	0.65	0.30 1.39	-1.12	0.264
		Conservative treatment	-0.22	0.27	0.80	0.47 1.36	-0.81	0.418
	IPW + Comp leters	(Intercept)	0.39	0.66	1.48	0.41 5.35	0.59	0.554
		Intervention	0.62	0.21	1.85	1.22 2.81	2.90	0.004
		Age	0.00	0.01	1.00	0.98 1.02	0.29	0.774
		BMI	-0.02	0.01	0.98	0.95 1.01	-1.37	0.170
		Gender=men	0.27	0.21	1.31	0.87 1.97	1.31	0.190
		Pain	0.12	0.06	1.12	1.00 1.26	2.01	0.045
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		Conservative treatment	-0.22	0.27	0.80	0.47 1.36	-0.81	0.418
Functionality	IPW + Entire cohort	(Intercept)	0.67	0.63	1.96	0.57 6.71	1.07	0.286
		Intervention	0.65	0.21	1.92	1.28 2.89	3.13	0.002
		Age	0.00	0.01	1.00	0.98 1.01	-0.47	0.636
		BMI	-0.03	0.01	0.97	0.95 1.00	-2.09	0.037
		Gender=men	-0.23	0.20	0.80	0.54 1.17	-1.16	0.248
		Pain	0.07	0.05	1.07	0.96 1.19	1.29	0.196
		PHQ-9	0.03	0.03	1.03	0.96 1.10	0.78	0.433
		GAD-7	-0.06	0.03	0.94	0.88 1.00	-1.85	0.064

IPW + Completers	Invasive and emergency care	-1.02	0.41	0.36	0.16	0.80	-2.49	0.013
	Conservative treatment	0.34	0.27	1.40	0.83	2.37	1.27	0.203
	(Intercept)	0.47	0.69	1.60	0.41	6.20	0.68	0.499
	Intervention	0.72	0.22	2.05	1.32	3.18	3.19	0.001
	Age	0.00	0.01	1.00	0.98	1.01	-0.47	0.640
	BMI	-0.02	0.02	0.98	0.95	1.01	-1.16	0.244
	Gender=men	-0.16	0.21	0.85	0.56	1.29	-0.77	0.439
	Pain	0.04	0.06	1.04	0.93	1.17	0.71	0.480
	PHQ-9	0.03	0.04	1.04	0.96	1.12	0.90	0.368
	GAD-7	-0.06	0.04	0.94	0.87	1.01	-1.78	0.076
	Invasive and emergency care	-0.86	0.46	0.42	0.17	1.04	-1.88	0.060
	Conservative treatment	0.28	0.28	1.33	0.76	2.309	1.002	0.316