Supplemental File 2
Guideline-based exercise management for hip and knee osteoarthritis: differences in healthcare professional and patient beliefs

Supplemental Table: Multivariable linear regression models to determine if positive beliefs about exercise in PwOA are associated with (1) referral to physiotherapist by a GP and (2) if they have seen a physiotherapist for their joint pain.

Dependent Variable: Number of exercise belief statements agreed with								
Variables Model 1 [a]			**Partial Correlation**	**VIF**	**Sig.**	**Exp(B)**	**95% CI for EXP(B)**	
	B	**S.E.**					**Lower**	**Upper**
Has your GP ever referred you to a physiotherapist for your painful joint?	0.700	0.400	0.187	1.124	0.084	0.185	-0.095	1.496
Sex	-0.620	0.374	-0.177	1.015	0.101	-0.166	-1.363	0.124
How long have you been experiencing pain in your joint?	-0.163	0.100	-0.174	1.130	0.106	-0.173	-0.361	0.035
Number of comorbidities	-0.314	0.123	0.268	1.027	0.012	-0.259	-0.557	-0.070
Constant	7.687	0.604	-	-	0.000	-	6.485	8.888
Model 2 [b]								
Have you seen a physiotherapist for your painful joint?	1.060	0.383	0.288	1.138	0.007	0.287	0.299	1.821
Sex	-0.723	0.362	-0.212	1.003	0.049	-0.194	-1.444	-0.003
How long have you been experiencing pain in your joint?	-0.204	0.099	-0.219	1.163	0.042	-0.216	-0.400	-0.008
Number of comorbidities	-0.293	0.119	-0.257	1.026	0.016	-0.241	-0.530	-0.055
Constant	7.680	0.585	-	-	0.000	-	6.034	9.653

[a]Model variables removed due to non-significance (1): *How long have you been experiencing pain in your joint?*, *How would you rate the pain and symptoms you are experiencing in your hip and/or knee on an average day?*.
[b]Model variables removed due to non-significance (2): *How would you rate the pain and symptoms you are experiencing in your hip and/or knee on an average day?.* B, beta coefficient; GP, general practitioner; OA, osteoarthritis; PT, physiotherapist; PwOA, people with osteoarthritis; S.E., standard error; VIF, variance inflation factor.