## Multimedia Appendix 7: Results of *post-hoc* moderation analyses

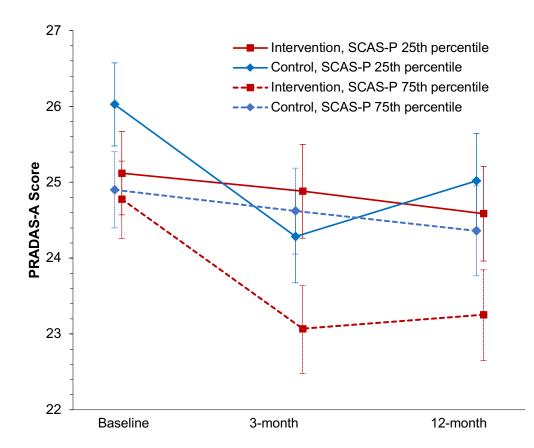
## Table 1

*MMRM three-way interaction results of primary and secondary outcomes moderated by baseline symptom measures* 

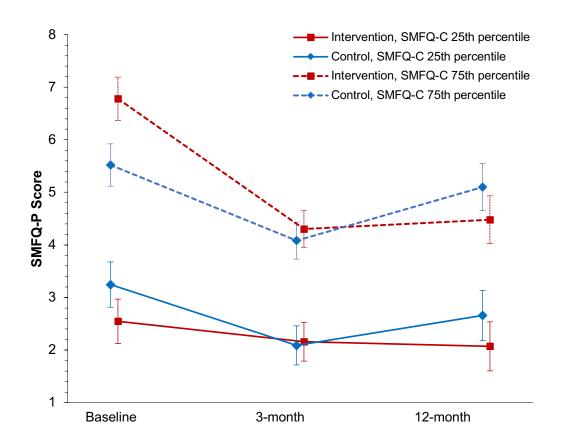
Outcome measure and moderator variable	$F^a$	df	р	d <sub>interaction</sub> (95% CI) <sup>b</sup>
PRADAS				
Moderated by SCAS-C	1.79	2, 296.73	.168	0.15
Moderated by SMFQ-C	0.04	2, 295.71	.964	(-0.07, 0.36) 0.02 (-0.19, 0.24)
PRADAS-A				
Moderated by SCAS-P	10.23	2, 296.81	< .001	0.35 (0.13, 0.57)
Moderated by SMFQ-P	2.02	2, 297.56	.13	0.16
SCAS-P				(-0.06, 0.37)
Moderated by SCAS-C	0.13	2, 287.16	.878	0.04
SCAS-C				(-0.18, 0.26)
Moderated by SCAS-P	2.19	2, 296.68	.113	0.16
SMFQ-P				(-0.05, 0.38)
Moderated by SMFQ-C	4.40	2, 295.27	.013	0.23
SMFQ-C				(0.01, 0.45)
Moderated by SMFQ-P	0.33	2, 295.88	.718	0.06 (-0.15, 0.28)

<sup>a</sup>F test of the three-way group  $\times$  measurement occasion  $\times$  moderator interaction, estimated under group  $\times$  measurement occasion mixed model.

<sup>b</sup>Cohen's d effect size of the group  $\times$  measurement occasion  $\times$  moderator interaction effect.



*Figure 1*. Estimated marginal means of PRADAS-A, with baseline SCAS-P (moderator variable) calculated at the 25<sup>th</sup> and 75<sup>th</sup> percentiles. Estimated under the group × measurement occasion × moderator mixed model. Error bars represent standard error.  $25^{th}$  percentile baseline SCAS-P = 9; 75<sup>th</sup> percentile baseline SCAS-P = 25.



*Figure 2*. Estimated marginal means of SMFQ-P, with baseline SMFQ-C (moderator variable) calculated at the 25<sup>th</sup> and 75<sup>th</sup> percentiles. Estimated under the group × measurement occasion × moderator mixed model. Error bars represent standard error.  $25^{th}$  percentile baseline SMFQ-C = 2; 75<sup>th</sup> percentile baseline SMFQ-C = 10.