

SUPPLEMENTAL FILE 3. Stratified analysis for male-female differences in TAD-patients and screening-participants.

TABLE 2a. Male-female scores of screening-participants on all questionnaires.

	Total (n=114)	Males (n=43)	Females (n=71)	p-value
RDSQ				
Total score	44.0 (29.5-68.3)	40.0 (28.0-65.0)	47.0 (32.0-70.0)	0.185
SF-36				
Physical Functioning	90.0 (75.0-100.0)	100.0 (85.0-100.0)	90.0 (60.0-95.0)	0.001*
Role Physical	100.0 (50.0-100.0)	100.0 (75.0-100.0)	100.0 (25.0-100.0)	0.257
Bodily Pain	90.0 (57.5-100.0)	100.0 (77.5-100.0)	77.5 (57.5-100.0)	0.002*
General Health	62.5 (40.0-81.3)	75.0 (55.0-90.0)	55.0 (35.0-70.0)	0.003*
Vitality	62.5 (45.0-85.0)	75.0 (65.0-90.0)	55.0 (35.0-75.0)	<0.001*
Social Functioning	87.5 (62.5-100.0)	100.0 (87.5-100.0)	87.5 (62.5-100.0)	0.004*
Role Emotional	100.0 (66.7-100.0)	100.0 (100.0-100.0)	100.0 (33.3-100.0)	0.021
Mental health	84.0 (67.0-92.0)	84.0 (76.0-92.0)	80.0 (60.0-92.0)	0.030
PCS	53.0 (42.1-57.9)	54.6 (45.5-58.5)	49.5 (36.4-56.9)	0.026
MCS	52.3 (44.2-56.9)	55.4 (49.2-58.1)	49.4 (42.6-55.7)	0.004*
HADS				
Anxiety score	4.0 (2.0-7.0)	4.0 (1.0-5.0)	5.0 (2.0-9.0)	0.028
Depression score	2.0 (0.8-3.0)	1.0 (0.0-3.0)	2.0 (1.0-5.0)	0.004*
Total score	5.5 (3.0-10.3)	5.0 (2.0-7.0)	6.0 (4.0-16.0)	0.014*

Data are expressed as medians (IQR).

RDSQ= Rotterdam Disease Specific Questionnaire; SF-36= Short Form 36; HADS= Hospital Anxiety and Depression Scale; PCS= Physical Component Summary; MCS= Mental Component Summary.

* Significant after Bonferroni correction.

TABLE 2b. Male-female scores of TAD-patients on all questionnaires.

	Total (n=147)	Males (n=93)	Females (n=54)	p-value
RDSQ				
Total score	59.0 (34.0-89.0)	54.0 (31.0-81.5)	67.5 (39.0-98.5)	0.057
SF-36				
Physical Functioning	80.0 (55.0-95.0)	85.0 (65.0-95.0)	72.5 (43.8-90.0)	0.001*
Role Physical	75.0 (25.0-100.0)	100.0 (37.5-100.0)	37.5 (0.0-100.0)	0.001*
Bodily Pain	80.0 (57.5-100.0)	90.0 (67.5-100.0)	67.5 (45.0-92.5)	0.003*
General Health	50.0 (35.0-70.0)	50.0 (37.5-75.0)	50.0 (33.8-65.0)	0.233
Vitality	60.0 (40.0-75.0)	65.0 (47.5-80.0)	47.5 (33.8-61.3)	0.002*
Social Functioning	87.5 (62.5-100.0)	100.0 (62.5-100.0)	75.0 (50.0-100.0)	0.004*
Role Emotional	100.0 (58.3-100.0)	100.0 (100.0-100.0)	66.7 (25.0-100.0)	<0.001*
Mental health	80.0 (60.0-88.0)	80.0 (64.0-88.0)	72.0 (56.0-88.0)	0.019
PCS	47.3 (37.3-53.0)	49.3 (40.1-53.7)	41.7 (35.0-50.6)	0.010
MCS	57.8 (39.4-56.9)	54.0 (46.4-57.2)	45.7 (36.3-53.7)	0.003*
HADS				
Anxiety score	4.0 (2.0-7.0)	4.0 (2.0-6.0)	4.0 (2.0-8.0)	0.204
Depression score	2.0 (1.0-5.0)	2.0 (0.0-5.0)	2.0 (1.0-5.0)	0.509
Total score	6.0 (3.0-12.0)	6.0 (3.0-11.0)	6.5 (4.0-13.8)	0.320

Data are expressed as medians (IQR).

TAD= Thoracic aortic aneurysm \geq 40 mm; RDSQ= Rotterdam Disease Specific Questionnaire; SF-36= Short Form 36; HADS= Hospital Anxiety and Depression Scale; PCS= Physical Component Summary; MCS= Mental Component Summary.

* Significant after Bonferroni correction.