

Supplemental Table. HRQOL scores by CAD severity, by indication and by treatment, stratified by gender.

<i>Indication for CAG</i>	Stable CAD			Unstable angina			Myocardial infarction			Other		
	<i>Women</i>	<i>Men</i>	<i>Test statistic</i>	<i>Women</i>	<i>Men</i>		<i>Women</i>	<i>Men</i>	<i>Test statistic</i>	<i>Women</i>	<i>Men</i>	<i>Test statistic</i>
EuroQoL self-rated health grade	6.4 (1.4)	6.7 (1.5)	3.72**	6.6 (1.2)	6.8 (1.5)	0.66	6.6 (1.4)	7.0 (1.4)	2.08*	7.1 (1.0)	7.3 (1.5)	
Physical functioning	55 (30-75)	75 (50-90)	57.36**	65 (34-80)	83 (55-95)	9.75*	70 (40-80)	80 (65-95) [#]	19.67**	78 (61-89)	90 (75-95) [#]	
Social functioning	63 (38-88)	75 (63-100)	36.07**	63 (38-88)	75 (50-100)	3.14	63 (50-88)	75 (50-100)	10.18*	81 (66-97)	88 (59-100)	
Physical role limitations	25 (0-100)	75 (0-100)	30.31**	50 (0-100)	75 (0-100)	0.35	0 (0-100)	75 (0-100)	8.12*	50 (6-100)	100 (19-100)	
Emotional role limitations	100 (33-100)	100 (67-100)	11.76*	100 (33-100)	100 (67-100)	0.05	100 (33-100)	100 (67-100)	2.76	100 (75-100)	100 (100-100)	
Mental functioning	72 (60-84)	80 (68-88)	27.63**	72 (56-88)	80 (65-88)	3.05	72 (59-84)	80 (64-88)	6.55*	72 (58-87)	84 (71-89)	
Vitality	50 (35-65)	60 (45-75)	37.91**	60 (40-70)	60 (45-79)	2.40	53 (40-70)	65 (45-80)	9.11*	58 (46-79)	70 (50-80)	
Pain	67 (45-100)	80 (57-100)	20.60**	88 (45-100)	80 (55-100)	0.00	78 (45-100)	88 (59-100)	1.92	83 (60-97)	90 (75-100)	
General health	50 (35-65)	55 (40-70)	14.52**	50 (35-65)	60 (45-75)	1.73	55 (45-65)	65 (50-78) [#]	8.05*	70 (58-80) [#]	70 (53-85) [#]	
Health change	50 (25-75)	50 (25-50)	0.53	50 (25-50)	50 (25-75)	0.95	50 (25-56)	50 (25-50)	0.44	50 (25-50)	50 (25-50)	
<i>CAD severity</i>	No CAD			Single vessel disease			Double vessel disease			Triple vessel disease		
EuroQoL self-rated health grade	6.3 (1.4)	6.8 (1.5)	2.99*	6.6 (1.4)	6.9 (1.5)	2.07*	6.5 (1.4)	6.8 (1.5)	1.90	6.3 (1.6)	6.7 (1.5)	
Physical functioning	60 (40-80)	80 (55-95)	25.67**	60 (38-80)	80 (55-95)	28.92**	55 (30-75)	75 (55-90)	31.61**	50 (25-80)	75 (51-90)	
Social functioning	63 (50-88)	75 (63-100)	15.84**	63 (50-78)	75 (63-100)	16.05**	63 (38-88)	75 (63-100)	10.02*	50 (25-88)	75 (50-100)	
Physical role limitations	25 (0-100)	75 (0-100)	14.29**	25 (0-100)	75 (0-100)	10.80*	0 (0-75)	50 (0-100)	16.21**	25 (0-100)	50 (0-100)	
Emotional role limitations	100 (67-100)	100 (100-100)	1.00	100 (33-100)	100 (83-100)	10.93*	100 (0-100)	100 (67-100)	9.04*	100 (50-100)	100 (67-100)	
Mental functioning	76 (60-88)	80 (68-88)	9.42*	72 (60-84)	80 (68-88)	17.77**	68 (52-84)	80 (64-88)	12.37**	76 (52-86)	76 (64-88)	
Vitality	50 (35-65)	65 (45-80)	15.87**	50 (35-65)	60 (45-75)	16.71**	45 (35-70)	60 (45-75)	12.48**	50 (33-68)	65 (41-75)	
Pain	67 (45-100)	84 (57-100)	7.30*	78 (45-100)	80 (57-100)	6.24*	72 (45-100)	80 (57-100)	5.85*	77 (45-100)	80 (57-100)	
General health	50 (35-70)	55 (35-75)	3.67	50 (35-60)	60 (45-75)	21.14**	55 (38-65)	60 (40-70)	1.96	55 (35-65)	60 (40-70)	
Health change	50 (25-50)	50 (25-50)	0.45	50 (25-63)	50 (25-50)	0.68	38 (25-75)	50 (25-75)	1.33	50 (25-75)	50 (25-50)	
<i>Treatment of CAD</i>	Conservative			PCI			CABG					
EuroQoL self-rated health grade	6.4 (1.4)	6.7 (1.5)	2.64*	6.5 (1.4)	6.9 (1.5)	2.98*	6.4 (1.5)	6.9 (1.5)	1.46			
Physical functioning	60 (40-75)	75 (50-95)	26.99**	55 (30-80)	80 (55-95)	51.98**	53 (28-75)	78 (65-90)	9.68*			
Social functioning	63 (50-88)	75 (63-100)	21.56**	63 (38-88)	75 (50-100)	23.08**	63 (31-81)	75 (63-100)	5.23*			
Physical role limitations	25 (0-100)	75 (0-100)	17.18**	25 (0-100)	75 (0-100)	19.19**	25 (0-50)	88 (0-100)	4.57*			
Emotional role limitations	100 (67-100)	100 (100-100)	3.40	100 (33-100)	100 (67-100)	11.37*	100 (67-100)	100 (100-100)	0.81			
Mental functioning	76 (60-84)	80 (68-88)	15.49**	72 (56-84)	80 (68-88)	21.14**	76 (60-88)	84 (72-92)	2.60			
Vitality	50 (35-65)	60 (45-75)	19.86**	50 (35-70)	60 (45-75)	22.76**	55 (40-65)	65 (50-80)	7.49*			
Pain	67 (45-100)	80 (57-100)	11.76*	78 (45-100)	80 (57-100)	7.74*	61 (45-100)	90 (67-100)	3.41			
General health	50 (35-65)	55 (35-70)	5.21*	55 (35-65)	60 (45-75) [#]	11.78*	55 (43-65)	70 (50-80) [#]	6.14*			
Health change	50 (25-50)	50 (25-50)	0.37	50 (25-50)	50 (25-75)	2.04	75 (25-100) [#]	50 (25-75)	1.76			

The test statistics represent chi-square values for the non-parametric tests (RAND-domains) and t-values for the EuroQoL item. * indicates significance p<0.05, ** indicates p-value <0.001. [#] indicates a significant difference in HRQOL measurement for the different indications, CAD

severities or treatments of CAD within men or women. No significant differences were found among CAD severities (all bonferroni corrected p-values >0.05). Differences in indications for CAD were only found between myocardial infarction and stable CAD and between 'other' indication and stable CAD. Among the treatment groups differences were found between CABG and conservative and PCI and conservative.