

Web Table 2 : Construct validity (comparison with external criteria) - hypothesis testing: Comparison of mean (SD) CROQ-CABG and CROQ-PCI Q1 scores for patients with problems versus no problems on the EQ-5D dimensions at Q2

	EQ-5D Mobility			EQ-5D Self Care			EQ-5D Usual Activities			EQ-5D Pain & Discomfort			EQ-5D Anxiety & Depression		
	No problems	Problems	p	No problems	Problems	p	No problems	Problems	p	No problems	Problems	p	No problems	Problems	p
CROQ-CABG (n=869)															
Symptoms	93.77 (10.5) n=590	79.45 (20.0) n=252	<.001	91.37 (13.3) n=757	72.11 (22.5) n=81	<.001	94.78 (8.9) n=573	78.03 (20.0) n=266	<.001	95.84 (7.0) n=477	81.08 (19.3) n=361	<.001	93.67 (10.5) n=593	79.36 (20.3) n=245	<.001
Physical Functioning	91.97 (13.3) n=593	58.07 (28.01) n=251	<.001	86.42 (19.5) n=760	40.24 (26.5) n=81	<.001	92.78 (11.8) n=576	58.50 (27.9) n=266	<.001	92.08 (14.6) n=477	68.45 (28.1) n=364	<.001	88.69 (18.0) n=594	65.44 (29.8) n=247	<.001
Psychosocial Functioning	89.37 (13.2) n=599	67.06 (25.5) n=258	<.001	86.10 (16.5) n=770	51.75 (26.7) n=83	<.001	91.21 (11.2) n=583	64.36 (23.8) n=271	<.001	91.63 (10.6) n=484	70.92 (24.1) n=367	<.001	91.01 (11.2) n=606	62.28 (23.7) n=247	<.001
Cognitive Functioning	89.93 (14.8) n=599	70.79 (28.2) n=257	<.001	87.53 (17.5) n=769	53.73 (30.9) n=83	<.001	91.36 (13.3) n=583	68.7 (27.4) n=270	<.001	91.86 (13.07) n=484	74.23 (26.1) n=366	<.001	91.13 (14.2) n=606	67.05 (26.8) n=246	<.001
Adverse Effects	90.44 (10.2) n=599	79.62 (19.3) n=257	<.001	89.07 (11.6) n=769	70.58 (24.6) n=83	<.001	91.40 (9.0) n=583	78.19 (19.3) n=270	<.001	93.67 (6.5) n=485	78.71 (17.5) n=365	<.001	90.71 (10.1) n=606	78.58 (19.3) n=246	<.001
Satisfaction	87.78 (14.9) n=602	75.09 (21.0) n=258	<.001	85.43 (16.8) n=773	70.75 (21.4) n=83	<.001	89.73 (12.7) n=586	71.39 (20.9) n=271	<.001	90.49 (12.4) n=486	75.17 (20.3) n=368	<.001	88.72 (13.8) n=608	72.25 (21.0) n=248	<.001
CROQ-PCI (n=837)															
Symptoms	90.92 (12.3) n=493	68.41 (23.5) n=303	<.001	85.21 (18.3) n=706	61.01 (24.2) n=90	<.001	91.68 (11.8) n=478	68.25 (23.0) n=320	<.001	92.63 (10.8) n=454	68.53 (22.7) n=340	<.001	88.84 (15.1) n=506	71.26 (23.8) n=292	<.001
Physical Functioning	91.48 (14.8) n=495	49.17 (27.1) n=305	<.001	81.51 (23.6) n=710	28.15 (21.4) n=88	<.001	91.22 (15.4) n=480	51.49 (28.2) n=320	<.001	87.57 (21.6) n=456	58.88 (29.4) n=341	<.001	84.49 (22.9) n=505	60.0 (31.3) n=295	<.001

Psychosocial Functioning	87.69 (14.1) n=499	59.32 (24.5) n=311	<.001	81.13 (19.7) n=716	44.11 (22.5) n=93	<.001	88.80 (12.3) n=487	58.7 (24.4) n=324	<.001	87.59 (14.8) n=464	62.07 (24.9) n=344	<.001	87.7 (14.2) n=511	58.29 (23.9) n=301	<.001
Cognitive Functioning	90.65 (14.0) n=498	68.05 (26.5) n=309	<.001	85.38 (19.3) n=714	56.67 (28.9) n=92	<.001	91.02 (13.4) n=486	68.26 (26.6) n=322	<.001	89.54 (15.7) n=463	71.64 (26.4) n=342	<.001	91.15 (12.7) n=509	66.60 (26.7) n=300	<.001
Adverse Effects	98.22 (5.1) n=498	92.89 14.4() n=305	<.001	97.03 (8.5) n=713	89.60 (16.7) n=90	<.001	97.88 (7.2) n=483	93.49 (13.2) n=321	<.001	98.18 (5.4) n=462	93.25 (14.0) n=339	<.001	97.23 (8.8) n=508	94.18 (12.1) n=297	<.001
Satisfaction	87.33 (13.9) n=499	73.12 (22.6) n=313	<.001	83.72 (17.4) n=717	67.85 (24.1) n=93	<.001	88.28 (13.2) n=488	72.23 (22.2) n=325	<.001	88.30 (13.6) n=465	73.23 (13.6) n=345	<.001	86.33 (15.4) n=512	74.17 (22.0) n=302	<.001

Note: higher scores on CROQv2 indicate better functioning.