SDC3. Influence of age, follow-up, reason for surgery and side of reconstruction, and complications on patient reported outcomes (multivariate model)

Multivariate model

Difference scores

BREAST-Q module	Q1	p-value	Q3	p-value	Q4	p-value	Q6	p-value	Q10	p-value	Q11	p-value
Constant value (ref)	75.5		92.6		77.8		77.1		88.9		96.5	
Age in years	0.0 (-0.4. 0.3)	0.880	-0.3 (-0.6, 0.0)	0.070	0.1 (-0.3, 0.4)	0.503	0.00 (-0.3, 0.3)	0.966	-0.4 (-1.3, 0.6)	0.457	-0.3 (-0.6, 0.0)	0.074
Follow-up in years	-2.3 (-8.9, 4.7)	0.495	1.8 (-4.7, 8.3)	0.592	3.1 (-4.0, 10.1)	0.396	7.6 (2.1, 13.1)	**0.007**	-0.9 (-18.8, 17.0)	0.921	-2.9 (-9.5, 3.8)	0.395
Reason and side of surgery												
• *Prophylactic (uni- + bilateral) (n=104)*	Ref		Ref		Ref		Ref		Ref		Ref	
• *Therapeutic unilateral (n=23)*	-9.4 (-18.9, 0.1)	0.052	-8.7 (-18.0, 0.5)	0.063	-12.7 (-22.7 -2.6)	**0.014**	-7.6 (-15.3, 0.2)	0.056	-26.2 (-45.6, -6.9)	**0.009**	-9.0 (-18.2, 0.3)	0.057
• *Therapeutic*	-3.4	0.403	-3.6	0.375	-6.5	0.139	-2.0	0.562	3.5	0.781	-1.5	0.728

bilateral (n=36)	(-11.5, 4.7)		(-11.5, 4.3)		(-15.1, 2.1)		(-8.8, 4.8)		(-21.4, 28.3)		(-12.1, 5.9)	
Complications	-8.7 (-19.6, 2.2)	0.118	-14.2 (-24.8, -3.6)	**0.009**	-10.7 (-22.3, 2.1)	0.139	4.4 (-4.7, 13.5)	0.339	-8.0 (-33.0, 17.0)	0.524	-12.1 (-23.7, -0.6)	**0.040**