

Supplemental Table 1. Comparison of two- and three-dimensional anatomic and morphologic characteristics across study cohort and high- and low-scoring subgroups.*

	Entire Cohort	Highest-Scoring Subgroup	Lowest-Scoring Subgroup	<i>p</i> -value (Entire Cohort vs Highest-Scoring Subgroup)
3D Measurements (Median and IQR)	n=22	n=5	n=5	
Sternal Notch to Nipple (cm)	21.7 (20.4-25.2)	21.1 (20.4-21.8)	21.6 (17.9-26.1)	0.070
Nipple to Nipple (cm)	20.6 (19.2-23.7)	19.2 (18.4-19.4)	21.7 (16.4-27.0)	0.015
Base Width (cm)	14.3 (12.9-15.5)	13.4 (13.0-14.0)	12.9 (12.3-13.3)	0.050
Chest Wall Diameter (cm)	32.7 (29.2-36.5)	29.8 (28.3-31.0)	32.0 (27.4-36.8)	0.020
Nipple to Inframammary Fold (cm)	7.8 (6.8-8.8)	7.4 (6.3-7.9)	8.2 (6.7-9.1)	0.047
Breast Volume (cm ³)	396.9 (230.4-599.8)	343.7 (240.4-389.8)	394.8 (56.8-1038.7)	0.060
2D Morphology	n=25	n=5	n=5	
Fitzpatrick Skin Type				0.589
I	8 (32%)	0 (0%)	1 (20%)	
II	1 (4%)	1 (20%)	0 (0%)	
III	10 (40%)	3 (60%)	2 (40%)	
IV	1 (4%)	0 (0%)	0 (0%)	
V	0 (0%)	0 (0%)	0 (0%)	
IV	5 (20%)	1 (20%)	2 (40%)	
Upper Pole Slope				0.448
Linear	15 (60%)	4 (80%)	3 (60%)	
Convex	7 (28%)	1 (20%)	1 (20%)	
Concave	3 (12%)	0 (0%)	1 (20%)	
Breast Contour				0.416
Projected	19 (76%)	5 (100%)	2 (40%)	
Deflated	6 (24%)	0 (0%)	3 (60%)	

Cleavage				0.957
Minimal	8 (32%)	2 (40%)	2 (40%)	
Moderate	10 (40%)	1 (20%)	2 (40%)	
Significant	7 (28%)	2 (40%)	1 (20%)	
Ptosis				0.355
None	11 (44%)	3 (60%)	3 (60%)	
Grade 1	7 (28%)	2 (40%)	1 (20%)	
Grade 2	5 (20%)	0 (0%)	0 (0%)	
Grade 3	2 (8%)	0 (0%)	1 (20%)	

*Listed n values represent number of patients, not number of breasts.

IQR: Inter-quartile range