

Supplemental Digital Content 1. Results of ANOVA for gaze pattern in the assessment of breast esthetics and symmetry.

AREA OF INTEREST	VISUAL FIXATION DURATION (%)						VISUAL FIXATION NUMBER (%)					
	Gender		Breast type		Gender*Breast		Gender		Breast type		Gender*Breast	
	F	p	F	p	F	p	F	p	F	p	F	p
ESTHETICS ASSESSMENT - FRONTAL PROJECTION VIEW												
Neck	0.13	0.72	0.24	0.98	1.41	0.20	0.56	0.46	0.52	0.82	1.67	0.11
Clavicular region R	0.97	0.33	2.26	0.03	1.10	0.36	1.35	0.25	2.89	0.01	0.81	0.58
Clavicular region L	0.00	0.95	1.33	0.23	0.52	0.82	0.00	0.98	1.19	0.31	0.37	0.92
Upper sternum	6.43	0.01	8.73	< 0.01	3.03	< 0.01	7.39	0.01	9.62	< 0.01	2.09	0.04
Lower sternum	21.11	< 0.01	17.88	< 0.01	1.68	0.11	25.71	< 0.01	16.45	< 0.01	1.89	0.07
Upper outer quadrant R	49.76	< 0.01	5.69	< 0.01	5.45	< 0.01	47.12	< 0.01	5.82	< 0.01	5.03	< 0.01
Upper inner quadrant R	1.38	0.24	5.74	< 0.01	0.95	0.47	2.72	0.10	4.85	< 0.01	1.45	0.18
Lower outer quadrant R	4.90	0.03	20.31	< 0.01	0.72	0.65	11.09	< 0.01	22.94	< 0.01	1.59	0.13
Lower inner quadrant R	17.59	< 0.01	13.25	< 0.01	2.96	< 0.01	20.04	< 0.01	13.16	< 0.01	2.01	0.05
Nipple-areolar complex R	0.71	0.40	28.65	< 0.01	0.76	0.62	1.59	0.21	37.78	< 0.01	2.18	0.03
Inframammary fold R	4.37	0.04	80.60	< 0.01	2.26	0.03	2.66	0.10	85.75	< 0.01	1.75	0.09
Upper inner quadrant L	0.98	0.32	11.29	< 0.01	1.53	0.15	0.82	0.37	12.32	< 0.01	2.09	0.04
Upper outer quadrant L	54.20	< 0.01	3.49	< 0.01	1.65	0.12	45.45	< 0.01	2.77	0.01	1.76	0.09
Lower inner quadrant L	50.71	< 0.01	12.90	< 0.01	0.50	0.84	49.29	< 0.01	15.46	< 0.01	1.28	0.26
Lower outer quadrant L	10.23	< 0.01	25.83	< 0.01	3.18	< 0.01	5.79	0.02	25.11	< 0.01	2.07	0.04
Nipple-areolar complex L	1.84	0.18	40.20	< 0.01	3.27	< 0.01	0.02	0.90	46.04	< 0.01	2.68	0.01
Inframammary fold L	2.15	0.14	100.48	< 0.01	2.29	0.03	2.77	0.10	55.03	< 0.01	0.89	0.51
ESTHETICS ASSESSMENT - LATERAL PROJECTION VIEW												
Neck	2.36	< 0.01	0.64	0.72	0.97	0.61	9.63	< 0.01	1.35	0.22	1.18	0.31
Upper breast	1.40	0.06	13.31	< 0.01	0.75	0.99	8.34	< 0.01	17.74	< 0.01	2.00	0.05
Upper pole	1.37	0.08	7.62	< 0.01	0.80	0.98	22.91	< 0.01	11.24	< 0.01	2.45	0.02
Lower breast	1.76	< 0.01	12.16	< 0.01	0.79	0.98	11.92	< 0.01	14.20	< 0.01	1.68	0.11
Nipple-areolar complex	0.85	0.73	0.85	0.55	0.42	1.00	17.77	< 0.01	6.60	< 0.01	0.91	0.49
Inframammary fold	1.36	0.08	0.86	0.54	0.74	1.00	0.06	0.80	5.08	< 0.01	0.39	0.91
Lower pole	1.12	0.30	42.62	< 0.01	0.74	1.00	0.12	0.73	59.40	< 0.01	1.49	0.17
ESTHETICS ASSESSMENT - OBLIQUE PROJECTION VIEW												

Neck	5.60	0.02	1.36	0.22	1.01	0.42	4.10	0.04	0.72	0.65	0.69	0.68
Clavicular region R	4.23	0.04	2.03	0.05	2.18	0.03	1.25	0.26	2.46	0.02	1.77	0.09
Clavicular region L	11.99	< 0.01	2.52	0.01	1.26	0.27	10.57	< 0.01	2.07	0.04	1.60	0.13
Upper sternum	0.69	0.41	7.18	< 0.01	1.22	0.29	0.07	0.78	7.68	< 0.01	1.94	0.06
Lower sternum	2.97	0.09	5.49	< 0.01	0.91	0.50	0.70	0.40	3.92	< 0.01	0.76	0.62
Upper breast R	10.55	< 0.01	4.84	< 0.01	1.26	0.27	10.60	< 0.01	3.71	< 0.01	1.00	0.43
Lower breast R	11.42	< 0.01	7.00	< 0.01	0.80	0.59	15.89	< 0.01	4.09	< 0.01	0.87	0.53
Nipple-areolar complex R	7.77	0.01	14.09	< 0.01	1.11	0.36	15.60	< 0.01	10.82	< 0.01	1.44	0.19
Inframammary fold R	0.34	0.56	133.71	< 0.01	1.79	0.09	0.24	0.63	126.72	< 0.01	2.07	0.04
Upper breast L	0.02	0.89	3.45	< 0.01	0.71	0.67	0.04	0.84	3.17	< 0.01	0.32	0.95
Lower breast L	14.93	< 0.01	3.02	< 0.01	1.20	0.30	23.93	< 0.01	3.18	< 0.01	1.57	0.14
Nipple-areolar complex L	8.94	< 0.01	4.96	< 0.01	0.71	0.67	10.95	< 0.01	7.53	< 0.01	1.44	0.19
Inframammary fold L	2.09	0.15	13.75	< 0.01	2.00	0.05	4.56	0.03	13.94	< 0.01	1.44	0.19

SYMMETRY ASSESSMENT - FRONTAL PROJECTION VIEW

Neck	2.27	0.13	0.92	0.49	0.30	0.95	1.78	0.18	0.80	0.59	0.37	0.92
Clavicular region R	0.28	0.60	0.26	0.97	0.45	0.87	0.35	0.55	0.37	0.92	0.47	0.86
Clavicular region L	0.44	0.51	1.69	0.11	0.53	0.81	0.32	0.57	1.03	0.41	0.97	0.45
Upper sternum	2.71	0.10	8.81	< 0.01	0.67	0.70	4.56	0.03	9.30	< 0.01	0.71	0.67
Lower sternum	61.04	< 0.01	9.07	< 0.01	1.91	0.06	45.61	< 0.01	11.31	< 0.01	1.59	0.13
Upper outer quadrant R	12.51	< 0.01	3.46	< 0.01	1.60	0.13	14.34	< 0.01	4.14	< 0.01	1.21	0.29
Upper inner quadrant R	0.40	0.53	4.09	< 0.01	0.68	0.69	0.25	0.62	4.55	< 0.01	0.61	0.75
Lower outer quadrant R	74.53	< 0.01	14.87	< 0.01	1.61	0.13	75.58	< 0.01	17.15	< 0.01	0.85	0.55
Lower inner quadrant R	24.20	< 0.01	5.37	< 0.01	3.98	< 0.01	37.39	< 0.01	5.75	< 0.01	2.68	0.01
Nipple-areolar complex R	68.55	< 0.01	17.91	< 0.01	1.70	0.11	71.89	< 0.01	20.91	< 0.01	0.87	0.53
Inframammary fold R	5.92	0.02	71.24	< 0.01	3.37	< 0.01	7.34	0.01	68.46	< 0.01	3.07	< 0.01
Upper inner quadrant L	0.62	0.43	8.12	< 0.01	0.62	0.74	0.57	0.45	9.67	< 0.01	0.34	0.94
Upper outer quadrant L	1.75	0.19	5.28	< 0.01	1.03	0.41	3.89	0.05	5.22	< 0.01	1.39	0.21
Lower inner quadrant L	34.95	< 0.01	16.73	< 0.01	4.70	< 0.01	41.89	< 0.01	14.42	< 0.01	5.21	< 0.01
Lower outer quadrant L	1.00	0.32	13.15	< 0.01	3.21	< 0.01	4.24	0.04	18.57	< 0.01	2.44	0.02

Nipple-areolar complex L	1.87	0.17	17.95	< 0.01	2.93	< 0.01	3.24	0.07	24.29	< 0.01	2.25	0.03
Inframammary fold L	59.58	< 0.01	83.41	< 0.01	3.97	< 0.01	32.63	< 0.01	65.64	< 0.01	1.78	0.09
SYMMETRY ASSESSMENT - RIGHT LATERAL PROJECTION VIEW												
Neck	0.01	0.92	53.12	< 0.01	2.20	0.03	0.37	0.54	4.00	< 0.01	0.37	0.92
Upper breast	6.53	0.01	3.52	< 0.01	1.98	0.06	3.88	0.05	3.13	< 0.01	1.01	0.42
Upper pole	3.08	0.08	7.36	< 0.01	2.91	0.01	1.01	0.32	6.00	< 0.01	1.91	0.07
Lower breast	0.14	0.71	2.45	0.02	0.87	0.53	0.27	0.60	1.22	0.29	0.95	0.47
Nipple-areolar complex	0.06	0.81	5.32	< 0.01	0.95	0.47	0.01	0.91	3.46	< 0.01	1.02	0.42
Inframammary fold	0.07	0.79	38.42	< 0.01	0.56	0.79	0.13	0.72	37.03	< 0.01	0.51	0.83
Lower pole	0.00	0.95	59.84	< 0.01	0.87	0.53	0.23	0.63	52.77	< 0.01	0.68	0.69
SYMMETRY ASSESSMENT - LEFT LATERAL PROJECTION VIEW												
Neck	0.55	0.46	1.97	0.06	0.91	0.50	2.20	0.14	1.44	0.19	0.59	0.76
Upper breast	1.84	0.17	2.21	0.03	0.77	0.61	0.02	0.88	2.61	0.01	0.27	0.97
Upper pole	1.04	0.31	3.94	< 0.01	2.10	0.04	0.10	0.75	2.54	0.01	1.35	0.22
Lower breast	2.35	0.13	2.40	0.02	2.17	0.04	2.58	0.11	1.77	0.09	1.50	0.16
Nipple-areolar complex	2.06	0.15	5.50	< 0.01	0.78	0.61	0.02	0.89	4.34	< 0.01	0.37	0.92
Inframammary fold	9.08	< 0.01	34.23	< 0.01	3.14	< 0.01	1.31	0.25	30.09	< 0.01	2.79	0.01
Lower pole	0.01	0.92	53.12	< 0.01	2.20	0.03	0.70	0.40	36.42	< 0.01	2.33	0.02
SYMMETRY ASSESSMENT - RIGHT OBLIQUE PROJECTION VIEW												
Neck	0.17	0.68	2.07	0.04	1.41	0.20	0.69	0.41	1.94	0.06	1.14	0.33
Clavicular region R	7.26	0.01	1.96	0.06	0.89	0.51	9.16	< 0.01	1.81	0.08	0.98	0.44
Clavicular region L	23.72	< 0.01	0.38	0.92	0.79	0.59	20.94	< 0.01	0.23	0.98	0.63	0.73
Upper sternum	2.13	0.14	1.64	0.12	1.01	0.43	0.37	0.54	0.46	0.86	1.57	0.14
Lower sternum	0.48	0.49	2.65	0.01	1.57	0.14	0.22	0.64	2.73	0.01	1.32	0.24
Upper breast R	4.24	0.04	8.14	< 0.01	1.55	0.15	2.57	0.11	7.48	< 0.01	1.28	0.26
Lower breast R	6.87	0.01	3.32	< 0.01	1.33	0.23	24.10	< 0.01	3.16	< 0.01	1.26	0.27
Nipple-areolar complex R	7.18	0.01	7.69	< 0.01	1.63	0.12	31.19	< 0.01	6.90	< 0.01	0.87	0.53
Inframammary fold R	0.56	0.45	41.86	< 0.01	2.12	0.04	0.42	0.52	40.85	< 0.01	0.94	0.47
Upper breast L	0.44	0.51	5.49	< 0.01	1.35	0.23	0.00	1.00	5.53	< 0.01	1.70	0.10
Lower breast L	0.11	0.74	5.67	< 0.01	2.26	0.03	1.88	0.17	5.34	< 0.01	2.00	0.05

Nipple-areolar complex L	0.00	0.95	1.82	0.08	2.06	0.05	0.78	0.38	1.85	0.08	1.58	0.14
Inframammary fold L	0.06	0.81	27.48	< 0.01	2.27	0.03	0.14	0.70	21.56	< 0.01	1.97	0.06

SYMMETRY ASSESSMENT - LEFT OBLIQUE PROJECTION VIEW

Neck	0.57	0.45	1.64	0.12	1.29	0.25	0.91	0.34	1.49	0.17	1.29	0.25
Clavicular region L	6.57	0.01	1.79	0.09	0.37	0.92	7.74	0.01	2.17	0.04	0.27	0.97
Clavicular region R	9.39	< 0.01	2.63	0.01	0.94	0.47	8.76	< 0.01	2.92	0.01	0.96	0.46
Upper sternum	0.00	0.95	2.02	0.05	1.70	0.11	0.28	0.60	1.86	0.07	1.80	0.08
Lower sternum	2.71	0.10	3.33	< 0.01	1.96	0.06	2.50	0.11	4.96	< 0.01	1.88	0.07
Upper breast L	5.36	0.02	5.95	< 0.01	1.37	0.22	2.18	0.14	7.01	< 0.01	1.51	0.16
Lower breast L	0.06	0.80	2.32	0.02	0.98	0.44	1.25	0.26	2.60	0.01	0.87	0.53
Nipple-areolar complex L	1.83	0.18	4.69	< 0.01	1.30	0.24	10.97	< 0.01	7.08	< 0.01	1.34	0.23
Inframammary fold L	4.31	0.04	38.58	< 0.01	0.44	0.88	6.96	0.01	32.50	< 0.01	0.41	0.89
Upper breast R	4.54	0.03	1.84	0.08	1.66	0.11	12.31	< 0.01	1.38	0.21	1.25	0.27
Lower breast R	26.04	< 0.01	12.25	< 0.01	2.19	0.03	32.65	< 0.01	12.24	< 0.01	2.73	0.01
Nipple-areolar complex R	29.93	< 0.01	5.51	< 0.01	1.54	0.15	35.49	< 0.01	5.38	< 0.01	2.28	0.03
Inframammary fold R	1.13	0.29	16.75	< 0.01	2.54	0.01	4.50	0.03	14.24	< 0.01	2.60	0.01

R, right; L, left.