## Supplemental Table. Tests of BREAST-Q Score Differences Among Propensity-Matched Participants, Adjusted for Age, BMI, Marital Status, and Income Group

| Satisfaction with |                 |         |                         |         |                     |         |                   |         |
|-------------------|-----------------|---------|-------------------------|---------|---------------------|---------|-------------------|---------|
|                   | Breasts         |         | Psychosocial Well-being |         | Physical Well-being |         | Sexual Well-being |         |
|                   | Diff. in Mean   |         | Diff. in Mean           |         | Diff. in Mean       |         | Diff. in Mean     |         |
| Variable          | (lower to       | p-value | (lower to               | p-value | (lower to           | p-value | (lower to         | p-value |
|                   | upper 95% CI)   |         | upper 95% CI)           |         | upper 95% CI)       |         | upper 95% CI)     |         |
| Surgery Types     |                 |         |                         |         |                     |         |                   |         |
| BCS vs.           | 8.35 (6.79 to   | <.01    | 8.66 (7.21 to           | <.01    | -19.79 (-20.94      | <.01    | -0.95 (-2.61 to   | 0.26    |
| Normative         | 9.90)           |         | 10.12)                  |         | to -18.63)          |         | 0.71)             |         |
| Mastectomy vs.    | -1.36 (-3.32 to | 0.17    | -1.62 (-3.44 to         | 0.08    | -16.33 (-17.79      | <.01    | -12.41 (-14.52    | <.01    |
| Normative         | 0.60)           |         | 0.21)                   |         | to -14.88)          |         | to -10.30)        |         |
| Implants vs.      | 1.84 (-0.002 to | 0.05    | 1.27 (-0.45 to          | 0.15    | -15.96 (-17.32      | <.01    | -7.49 (-9.44 to   | <.01    |
| Normative         | 3.68)           |         | 2.99)                   |         | to -14.59)          |         | -5.55)            |         |
| Autologous vs.    | 11.64 (9.48 to  | <.01    | 8.17 (6.16 to           | <.01    | -14.23 (-15.83      | <.01    | -1.35 (-3.65 to   | 0.25    |
| Normative         | 13.80)          |         | 10.18)                  |         | to -12.63)          |         | 0.95)             |         |

Diff. = difference; CI = confidence interval; Pt = patient; BCS = breast conserving surgery; Difference in Mean:

positive number indicates higher scores in the cancer group