

Supplemental Digital Content 1: Worksheets for Intra- and Post-Operative Mastectomy Flap Evaluation

Intra-Operative Checklist for Evaluation of Mastectomy Flap Quality

1. Flap Visibly Mottled (1: Yes, 0: No)
2. Demis Visible on Flap Underside (1: Yes, 0: No)
3. Cap Refill Present (0: Yes, 1: No)
4. Cautery Utilized to Perform Mastectomy (1:Yes, 0: No)
5. Methylene Blue Infiltrated Into Flap (1:Yes, 0: No)
6. Bleeding from Flap Edges (0: Yes, 1: No)
7. “Pinch Test” Estimated Less Than 1 Centimeter (1:Yes, 0: No)
8. 0.5% Lidocaine 1:200,000 Epinephrine Solution Utilized (1:Yes, 0: No)

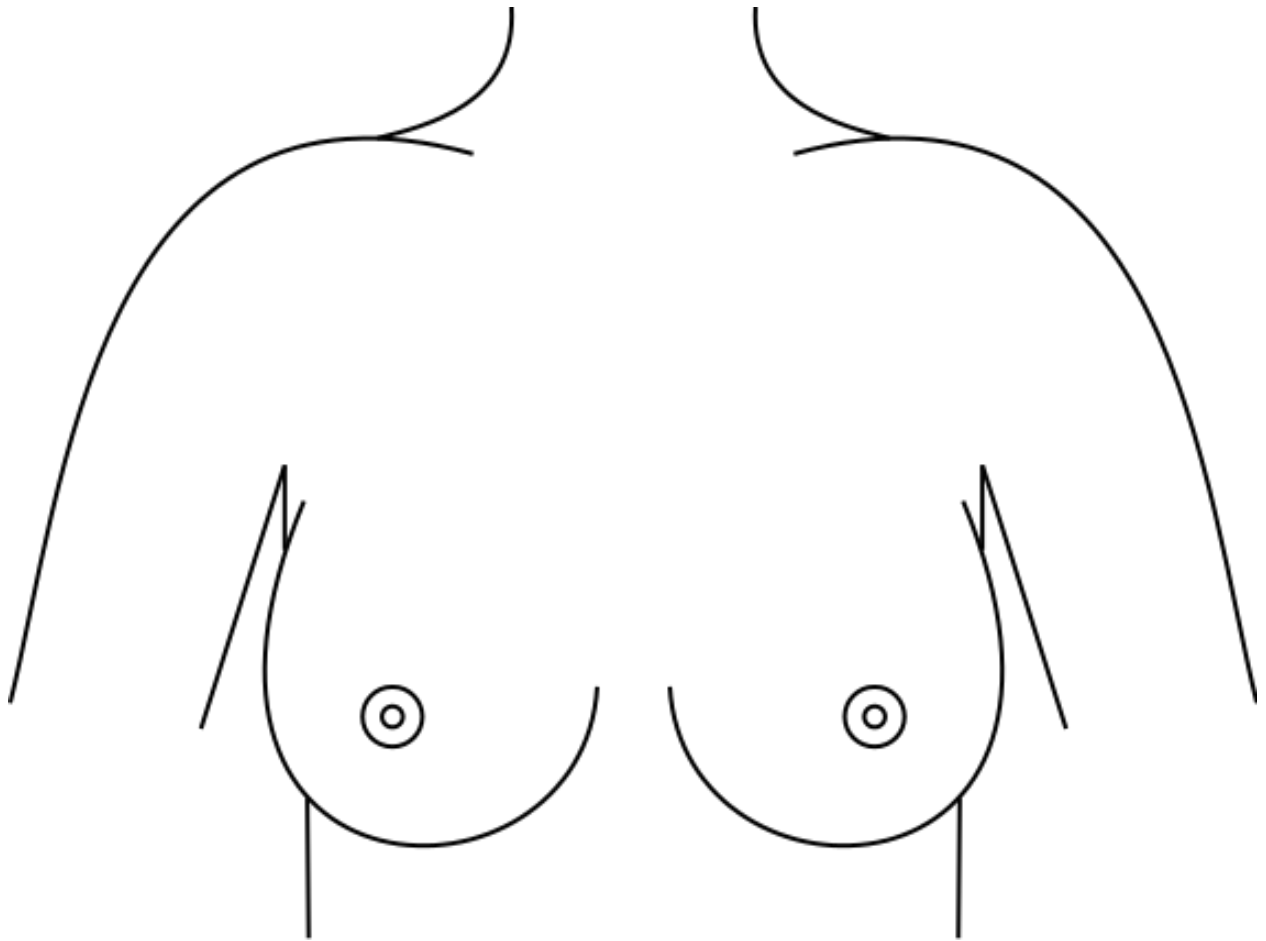
Total Score: _____

(Greater Scores Indicate Higher Likelihood of Mastectomy Flap Compromise)

Breast Measurements

1. Sternal Notch to Nipple (cm) _____
2. Nipple to Inframammary Fold (cm) _____
3. Breast Width (cm) _____
4. Distance from Middle of Incision to Mid-Clavicle (cm) _____
5. Distance from Middle of Incision to Inframammary Fold (cm) _____

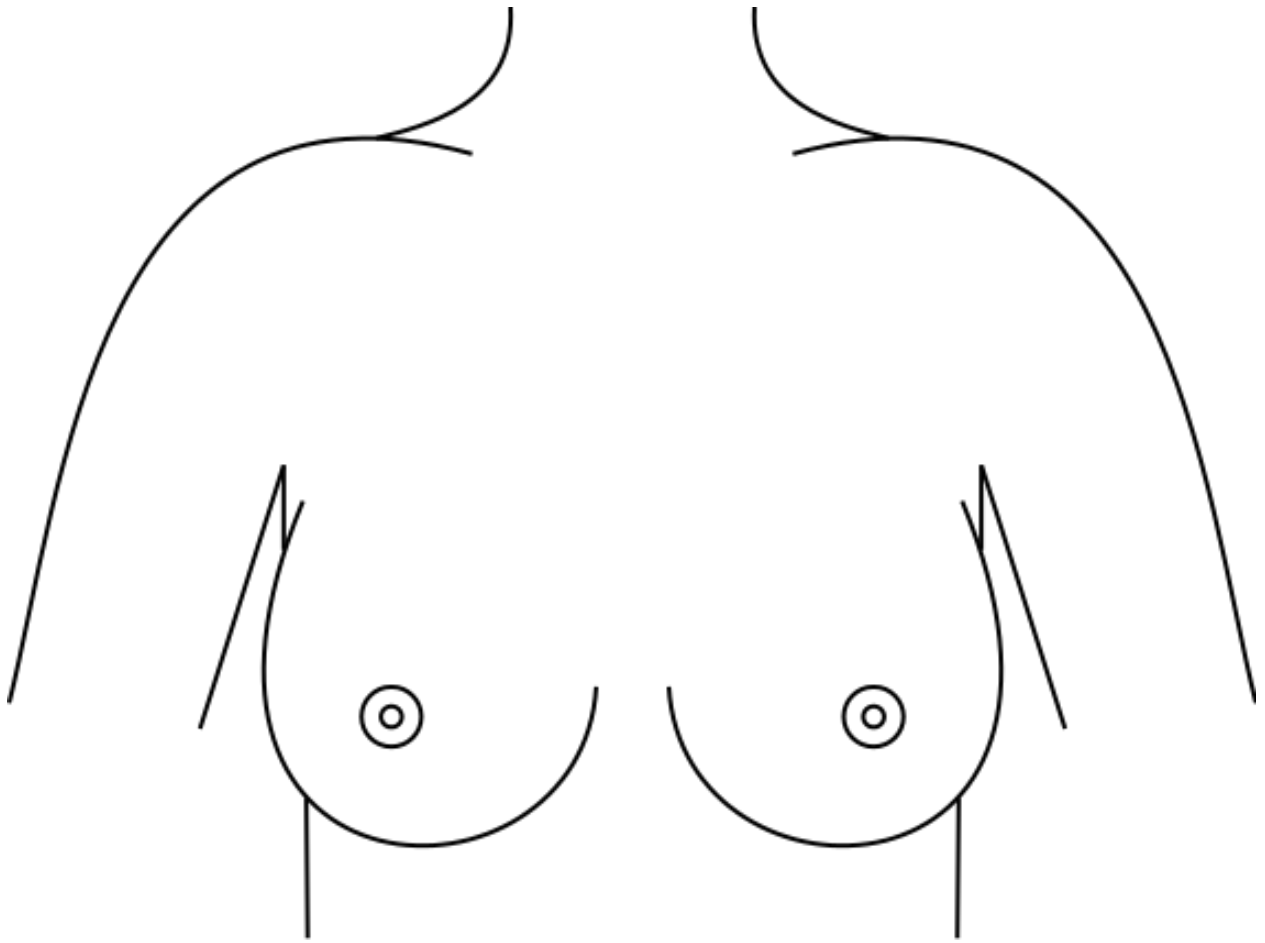
Intra-Operative Diagram of Mastectomy Flap Quality



On the above diagram, please

1. Mark mastectomy incision(s) and
2. Shade areas with the mastectomy flap characteristics indicated from above checklist

Post-Operative Diagram of Mastectomy Flap Quality



On the above diagram, please

1. Shade areas of mastectomy flap compromise and
2. Indicate severity of each area of mastectomy flap compromise (epidermolysis, partial-thickness mastectomy flap necrosis, full-thickness mastectomy flap necrosis, etc.)