

Breast Cancer Surgery

Maryam Elmi, MD

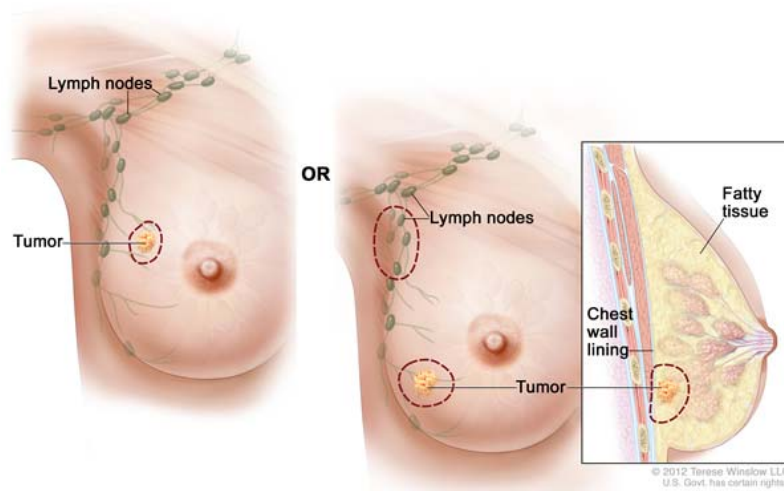
Breast Cancer Surgeon

UT Health San Antonio MD Anderson Cancer Center



Surgical treatment options

Breast-conservation



Mastectomy

+/- reconstruction
Immediate or delayed

- Simple
- Skin-sparing
- Nipple-sparing

Oncoplastics

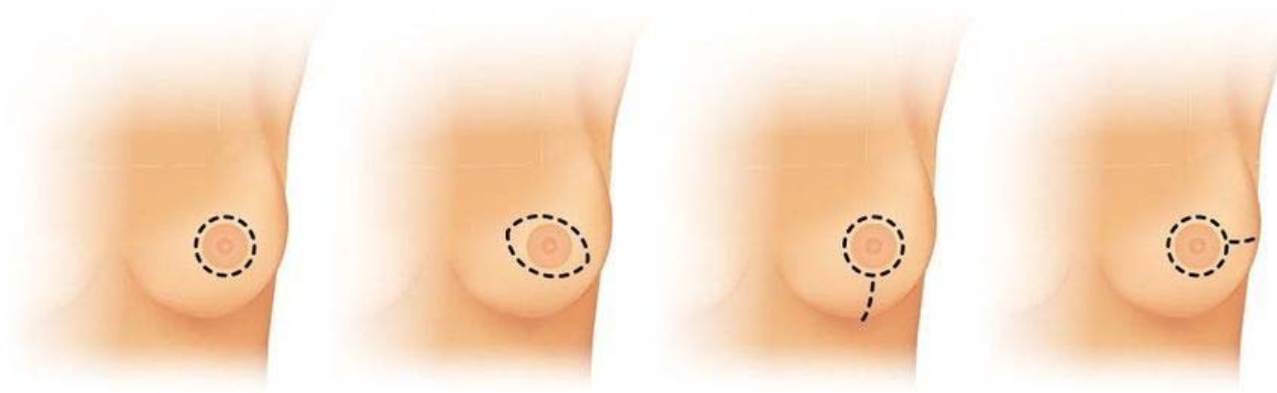
- Approach
- Team-based
- Example of oncoplastic options with lumpectomy
 - Hidden scar
 - Recreation of breast mound
 - Reduction
 - Lift (mastopexy)
 - Contralateral balancing procedure
 - Scar revisions & fat grafting

Oncoplastics

- Example of oncoplastic options with mastectomy
 - Nipple-sparing or skin-sparing mastectomy with immediate reconstruction
 - Implant-based
 - Autologous tissue

Skin-sparing mastectomy

Types of Skin-sparing Mastectomy Incisions



Round
periareolar

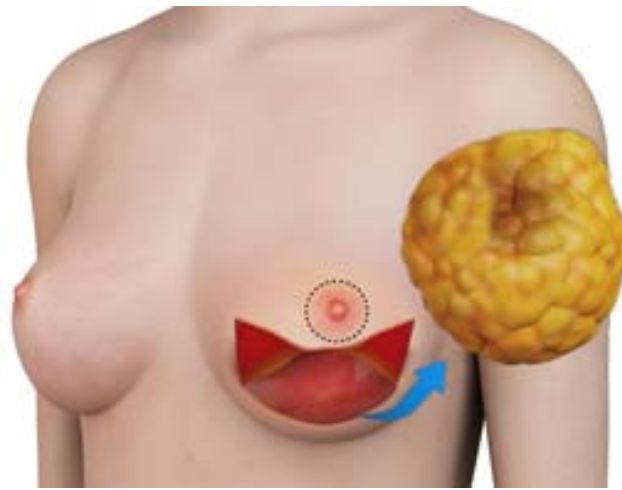
Small elliptical
periareolar

Periareolar
with inferior
extension

Periareolar
with lateral
extension

Nipple-sparing mastectomy

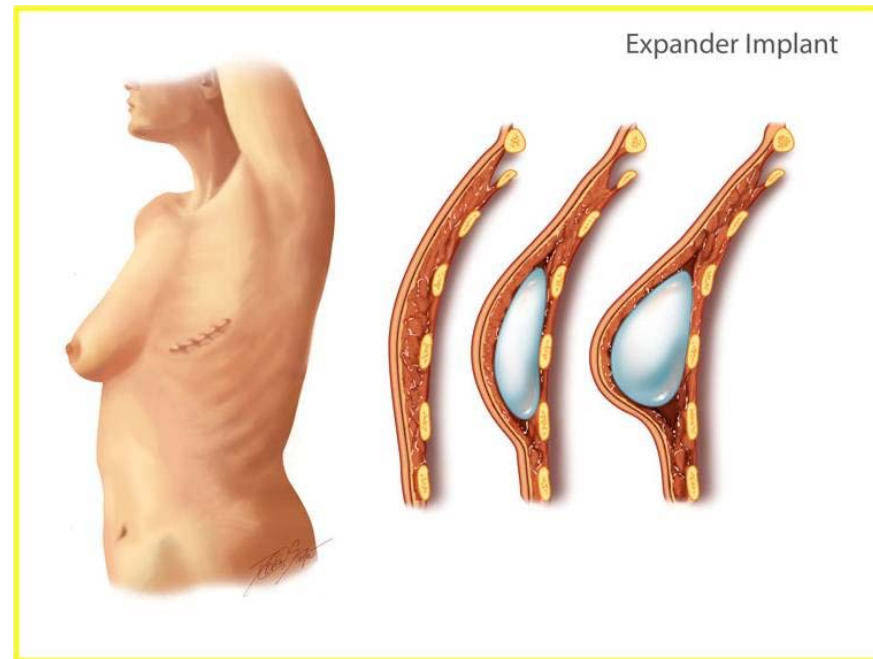
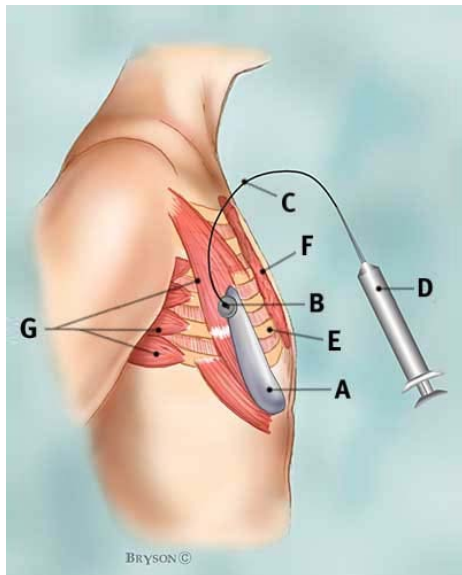
- Who is a candidate?
- What if you're not a candidate?
- Ask about delayed nipple reconstruction & tattoo



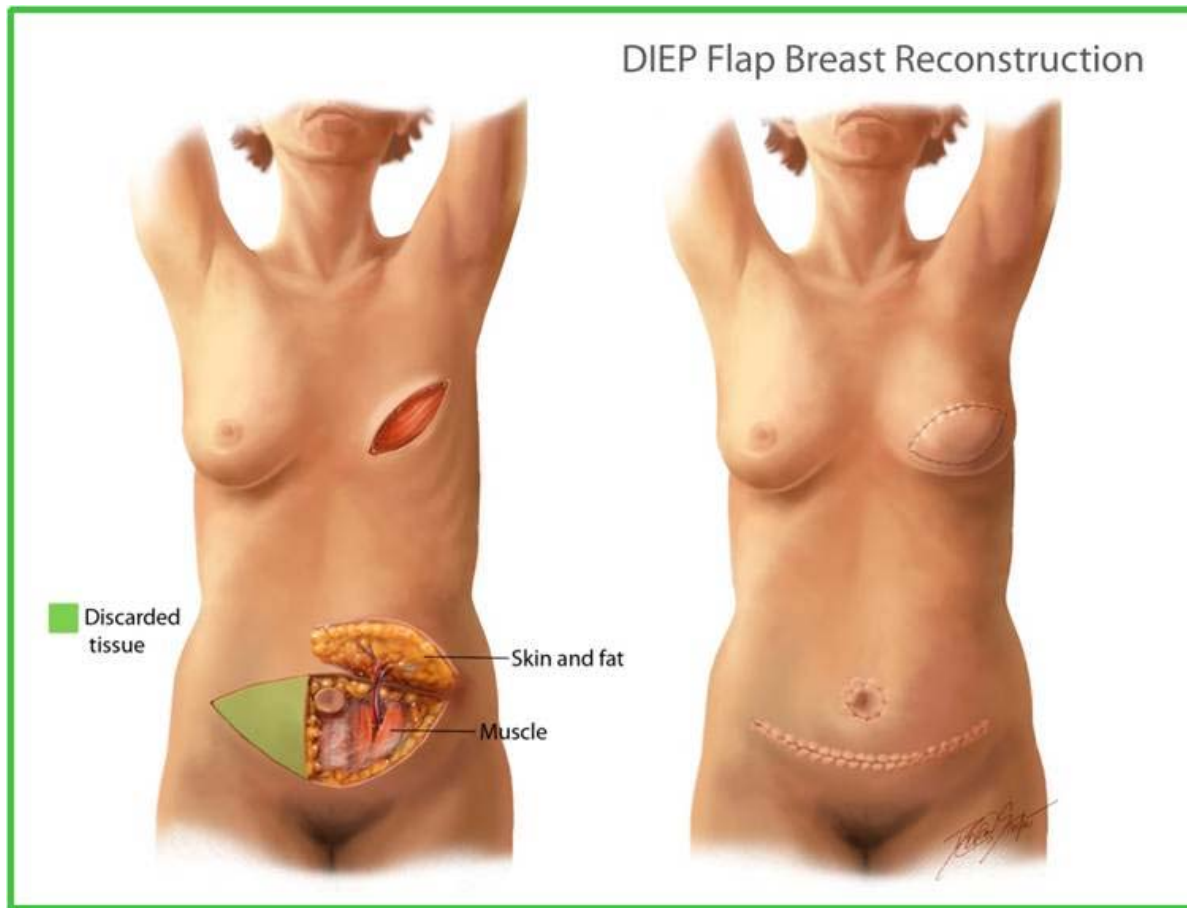
Implant-based reconstruction

Options:

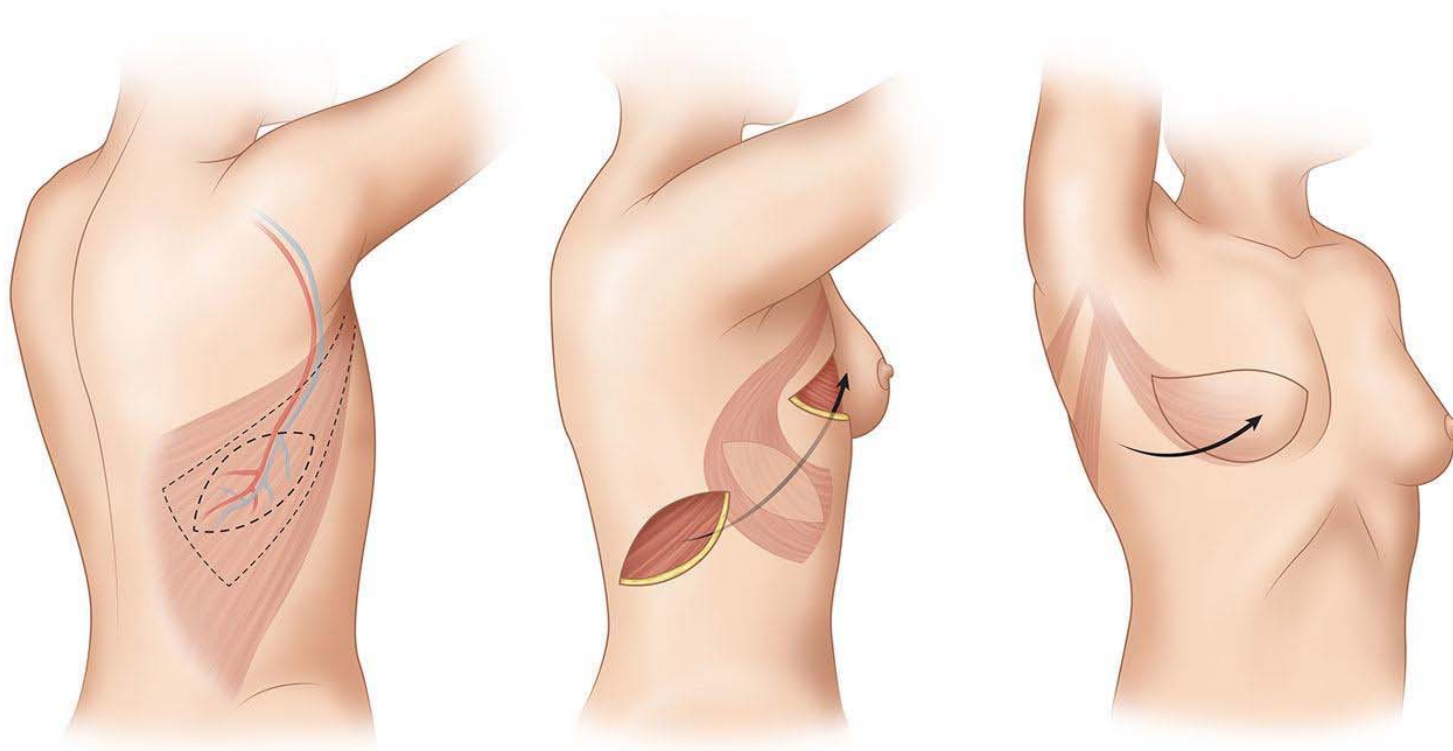
- Tissue-expanders
- Direct-to-implant



Autologous reconstruction options



Autologous reconstruction options



Autologous reconstruction options

There are many more!

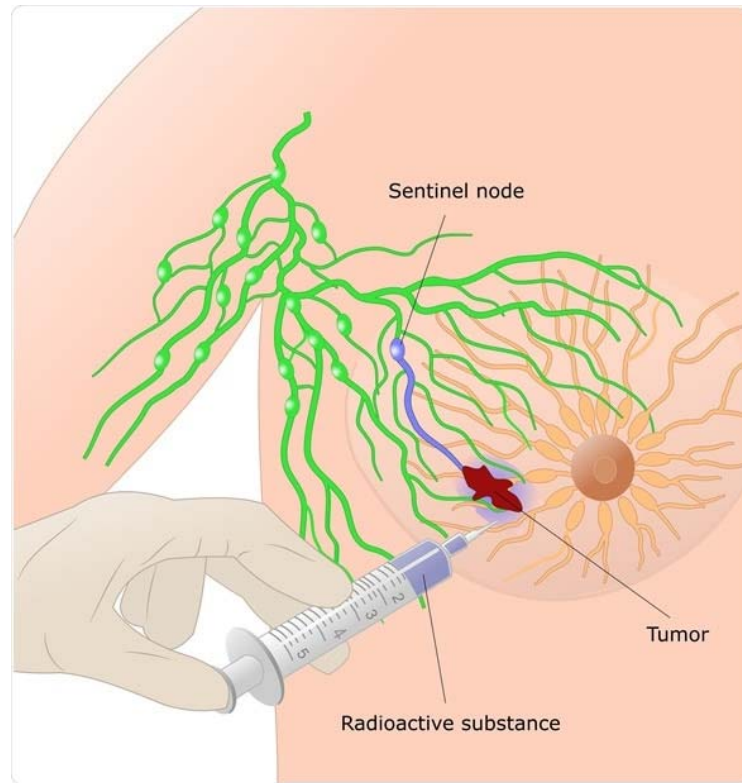
Discuss with your plastic and breast surgeons

Axillary staging

Sentinel lymph node biopsy:

- Rationale
- Technique
- Side-effects

Sentinel lymph node biopsy

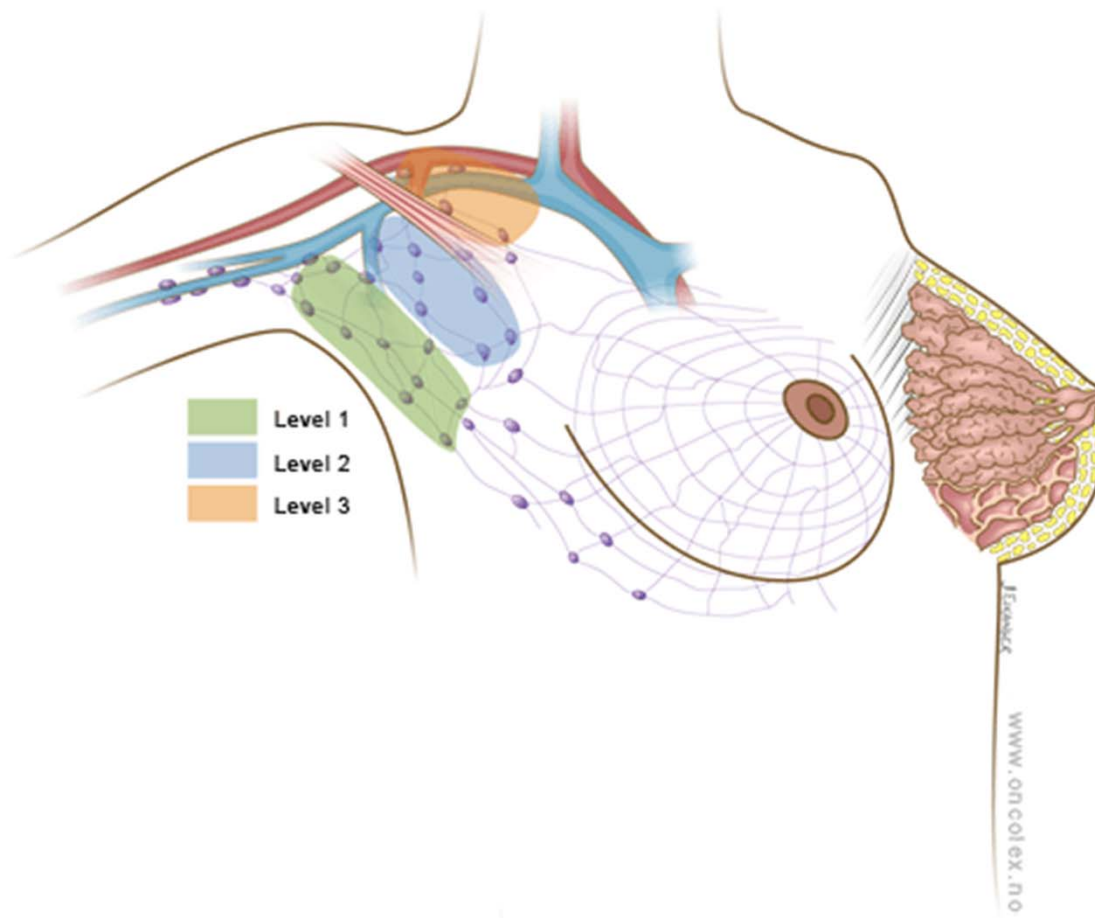


Axillary staging

Axillary Lymph node dissection:

- Rationale
- Technique
- Side-effects

Axillary lymph node dissection



Lymphedema



Breast Surgical Oncology



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Plastic Surgery Team



Dr. Amita Shah

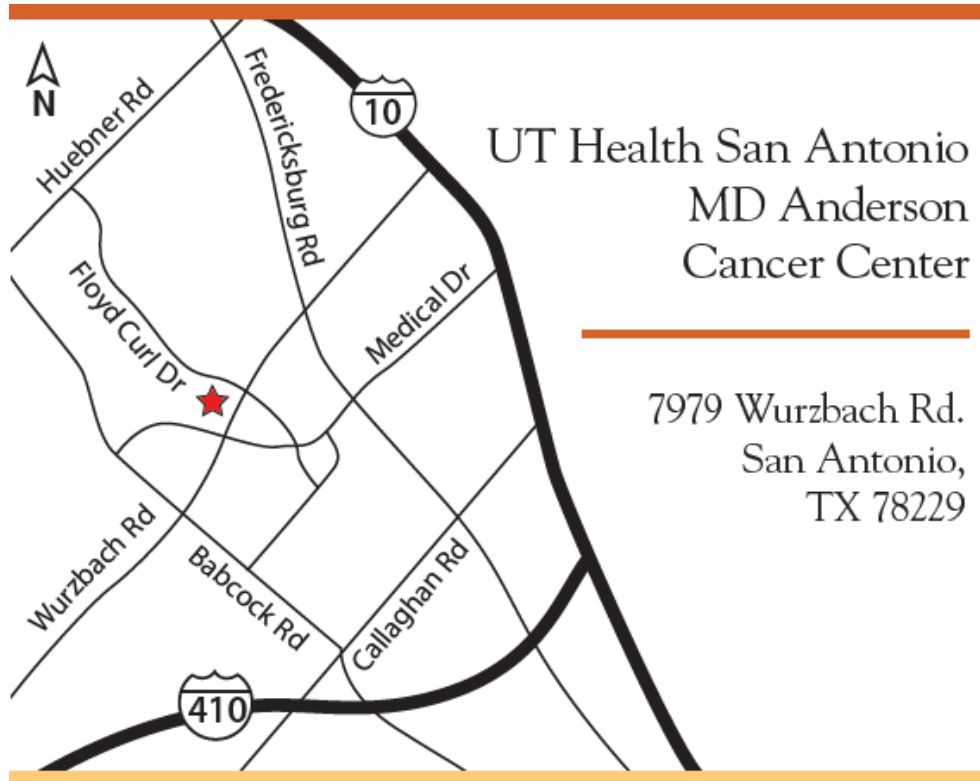


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Contact Information



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