Magseed localization of previously biopsied lymph nodes affects stage and axillary surgery for breast cancer patients

104 female patients with breast cancer, July 2017 - March 2019

**AXILLARY LYMPH NODE CORE NEEDLE BIOPSY**

- Malignant: 60.6%
- Benign: 39.4%
- 81.7% treated with neoadjuvant therapy

**MAGSEED LOCALIZED SURGERY OF BIOPSIED LYMPH NODE (LN)**

- 17.1% of benign LN had metastasis at surgery!

  - 43% had >1 positive LN
  - 86% completed axillary LN dissection
  - 100% ER/PR +, HER2 – disease

**BENEFITS OF MAGSEED LOCALIZED SURGERY**

1. Critical information for cancer staging (N0→N1)
2. Determines extent of axillary surgery
3. Defines adjuvant therapy recommendations


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