

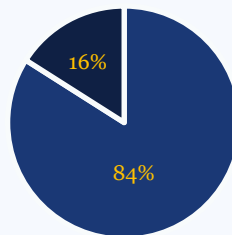
Comparison of National Guidelines Regarding Neoadjuvant Systemic Therapy in the Management of Breast Cancer: A Single Institution Quality Improvement Initiative

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Introduction

- Breast cancer is the predominant global cancer diagnosis
- Many women will require neoadjuvant systemic therapy (NST)
- This study evaluated our institution's compliance with national guidelines in the multidisciplinary management of NST, in accordance with ACS Commission on Cancer Standard 7.2

ASBrS Guideline Categories



■ >80% Compliant ■ <80% Compliant

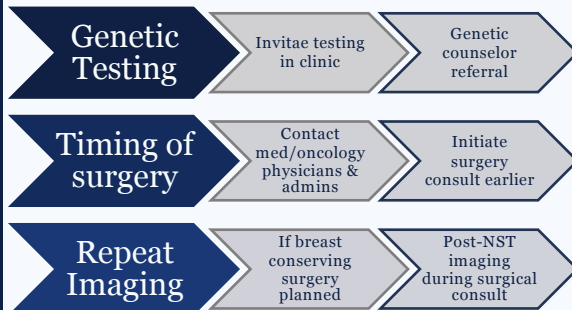
Results

- Our institution exceeded 80% adherence in **84%** of ASBrS guideline categories
- Compliance fell below 80% in specific areas: repeat imaging post-NST, placement of surgical clips along lumpectomy cavity, delayed breast reconstruction with planned radiation, and radiation initiation within 6 weeks of surgery

Methods

- A retrospective analysis included 100 patients at our institution who underwent NST between 2019 and 2023
- Results were compared to national guidelines set by The American Society of Breast Surgeons (ASBrS) in all 39 categories outlined in their guideline consensus

Improvement Initiatives



Conclusions

- Effective NST requires coordinated efforts of a multidisciplinary team
- We identified 3 specific areas requiring improvement initiatives within our institution
- Through enhancements in care within these domains, a comprehensive amelioration of patient care is attainable