

AN AUDIT OF HYSTEROSCOPIC MECHANICAL TISSUE RESECTION FOR UTERINE LESIONS

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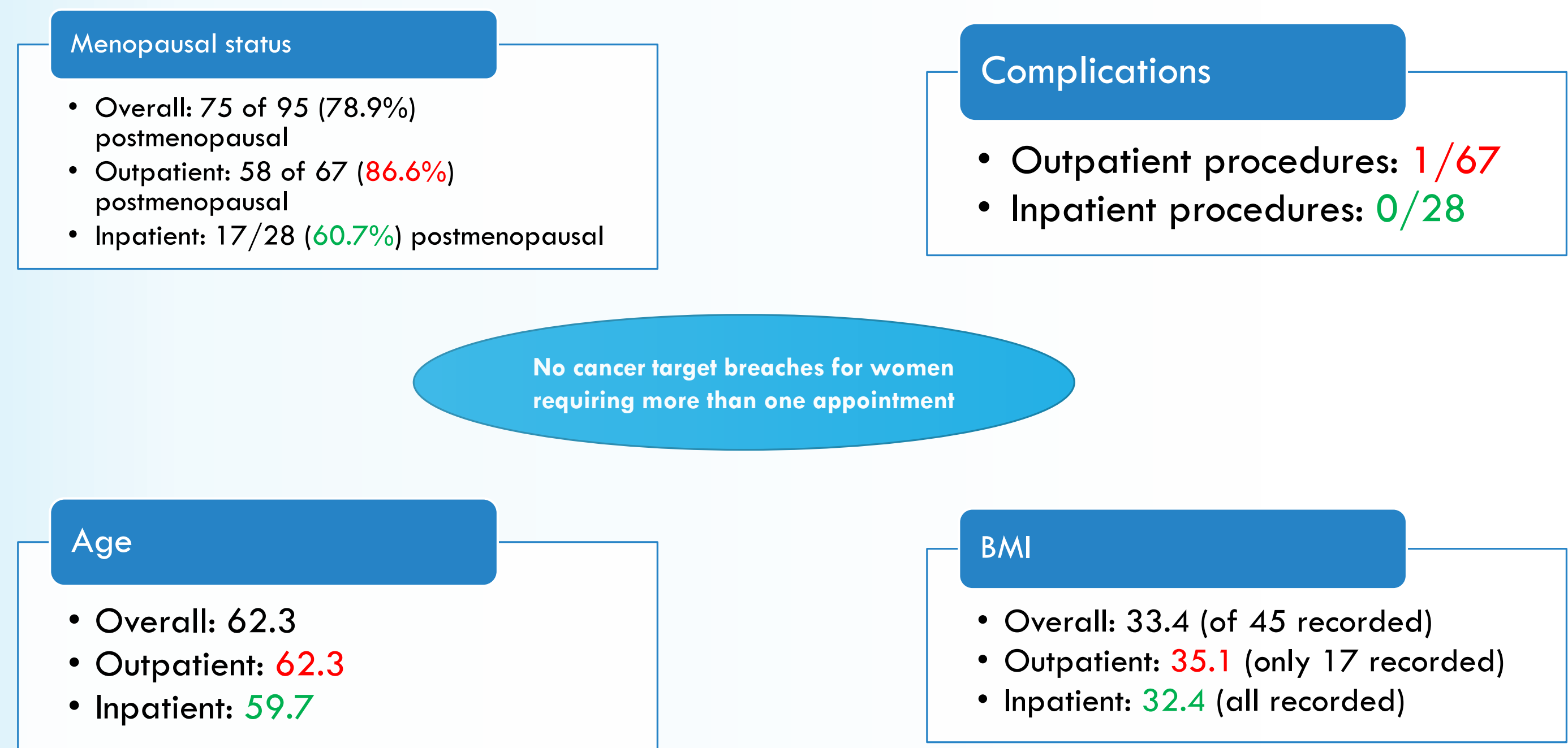
DEFINITION OF CRITERIA AND STANDARDS

- MyoSure device can be used to resect intra-uterine tissue growths (polyps and fibroids) under direct vision in both inpatient and outpatient settings
- The scope of this hybrid audit covered all inpatient procedures and 2 week wait outpatient procedures to set a baseline standard for our unit
- AUDIT STANDARDS:
 - Green-top Guideline No. 59 describes Best Practice in Outpatient Hysteroscopy
 - Interventional procedures guidance [IPG704] describes Evidence-based recommendations on hysteroscopic mechanical tissue removal for uterine fibroids

DATA COLLECTION AND METHODOLOGY

- Total number of patients: 95
 - 2 weeks wait patients: 86 cases
 - 67 (78%) were done in the clinic
 - 19 (22%) were done in theatre
 - Outpatients = 67 (all were 2ww) vs Inpatients = 28 (19 were 2ww)
- Duration: 01/09/2021 – 31/9/2022
- Source: Paper medical notes, Mediviewer, TrakCare, consultant data collection sheets
- Case identification: Via OPCS codes
- Tool: Excel spread sheets
- Exclusions: Nil

ASSESSMENT OF PERFORMANCE AGAINST CRITERIA AND STANDARDS



Areas of good performance

- Higher percentage of outpatient procedures vs inpatient procedures
- High percentage of 1-stop service provision in outpatient group
- Minimal complication rates in all groups of patients
- No cancer target breaches including in women requiring more than one appointment

Areas requiring improvement

- Collection of patient satisfaction questionnaires
- Obtaining written consent for outpatient procedures
- Ensuring all patients receive information on the outpatient procedure before the RAC (PMB clinic patients receive but not RAC patients)
- Nearly half of the inpatient MyoSure patients and a third of outpatient MyoSure patients had 2 or more clinic visits

IDENTIFICATION OF CHANGES AND ALTERATIONS TO PRACTICE

- Posting written patient information for hysteroscopy/MyoSure for Rapid Access Clinic patients
- Routine written consent for outpatient MyoSure tissue resection procedures
- Standardisation of reporting of findings with templates
- Consistent use of patient satisfaction questionnaires
- To reduce number of clinic episodes for inpatient procedures

RE-EVALUATION

- In 2024, based on prospective 12 months' data post implementation of changes

