

# National Mastectomy & Breast Reconstruction Audit Datasheet - Mastectomy +/- Immediate Reconstruction

## Patient Registration data

**Surname** \_\_\_\_\_ **Forename** \_\_\_\_\_  
**NHS/Private Hospital Number** \_\_\_\_\_ **Date of birth** \_\_\_\_\_  
**Postcode** \_\_\_\_\_ **Ethnicity** \_\_\_\_\_

## Patient-reported outcomes consent

**Has this patient consented to being sent outcome questionnaires?**

- Patient has consented to receive questionnaires
- Patient does not want to receive questionnaires
- Patient judged incapable of completing a written questionnaire in English
- Patient was capable but not asked whether they were happy to receive questionnaire

**Reason patient was judged incapable of completing the questionnaires (if applicable):**

- Poor eyesight
- Literacy or language comprehension problems
- Cognitive impairment

**DO NOT SUBMIT DATA ELECTRONICALLY UNTIL THIS SECTION IS COMPLETED**

## Previous treatment data

**Date of breast cancer diagnosis:** \_\_\_\_\_

**Date of decision to treat (mastectomy):** \_\_\_\_\_

**Treatments for ipsilateral breast cancer prior to this admission (please select all that apply):**

- |  |  |
|--|--|
| <input type="checkbox"/> None  | <input type="checkbox"/> Breast-conserving surgery |
| <input type="checkbox"/> Axillary surgery (including Sentinel Node Bx) | <input type="checkbox"/> Radiotherapy              |
| <input type="checkbox"/> Chemotherapy                                  | <input type="checkbox"/> Hormone Therapy           |

## Co-morbidity data

**Smoking status:**

- Current smoker
- Ex-smoker
- Never smoked

**ASA Grading (from pre-operative assessment):**

- I – Normal healthy individual
- II – Mild systemic disease that does not limit activity
- III – Severe systemic disease that limits activity but is not incapacitating

**Body mass index:**

Weight/kg \_\_\_\_\_

Height/m \_\_\_\_\_

BMI (W/H<sup>2</sup>) \_\_\_\_\_

- IV – Incapacitating systemic disease which is constantly life-threatening

**Diabetes status:**

- Not diabetic
- Type I diabetes
- Type II diabetes

**Pre-operative performance status (ECOG/WHO):**

- 0 - Fully active
- 1 - Light/office work
- 2 – Ambulatory / self care, up and about > 50% of the time
- 3 - Limited self care, confined to bed / chair > 50% waking hours
- 4 - Completely disabled, no self care and totally confined to bed / chair



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## Operative data

Date of admission for surgery: \_\_\_\_\_

Date of mastectomy: \_\_\_\_\_

### Type of mastectomy (please select one option only):

- Simple mastectomy
- Subcutaneous or skin sparing mastectomy via circumareolar approach (nipple excised)
- Subcutaneous or envelope mastectomy via lateral or submammary approach (nipple spared)
- Total mastectomy with excision of any part of pectoralis muscle
- Total mastectomy with excision of both pectoral muscles + part of chest wall

### Type of axillary surgery (please select one option only):

- None
- Sentinel node biopsy
- Axillary sampling
- Level 1 axillary clearance
- Level 2 axillary clearance
- Level 3 axillary clearance

### Type of immediate primary reconstruction performed (please select all that apply):

- None
- Tissue expander
- Fixed volume implant
- Latissimus Dorsi flap
- TRAM pedicle flap
- TRAM free flap
- DIEP free flap
- SIEA free flap
- TDAP flap
- TMG/TUG free flap
- SGAP free flap
- IGAP free flap
- Nipple reconstruction

### Type of contralateral symmetrisation surgery performed (please select all that apply):

- None
- Tissue expander
- Augmentation mammoplasty
- Reduction mammoplasty
- Mastopexy (skin reduction only)

### Planned adjuvant treatments:

- Radiotherapy
- Chemotherapy
- Hormone therapy
- Specialist palliative care

### Planned secondary reconstructive procedures:

- Tissue expansion of breast mound
- Exchange of expander for fixed volume implant
- Nipple reconstruction
- Areolar tattooing
- Symmetrisation procedure
- Exchange of implant/expander for autologous flap



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## Reconstructive decision-making data

### PLEASE COMPLETE IF IMMEDIATE RECONSTRUCTION HAS NOT BEEN PERFORMED

Was immediate reconstruction offered to this patient?  Yes  No

If immediate reconstruction was not offered, why was this? (please select all that apply)

Patient appropriateness for surgery:

- Advanced stage of disease
- Concerns about local recurrence
- Age of patient
- Degree of co-morbidity (e.g. cardio-respiratory disease)
- Lifestyle factors (e.g. smoking)
- Cognitive impairment
- Mental health issues (e.g. psychiatric illness)

Treatment pathway issues:

- Patient has undergone recent neo-adjuvant chemotherapy
- Adjuvant radiotherapy to chest wall anticipated for this patient
- Reconstructive surgery would delay other anticipated adjuvant therapies

Service access issues:

- Immediate reconstruction not available locally
- Immediate reconstruction would significantly delay mastectomy surgery

Has delayed reconstruction been offered to this patient?  Yes  No

If yes, have they accepted the offer?  Yes  No

If delayed reconstruction has not been offered, why is this? (please select all that apply)

Patient appropriateness for surgery:

- Advanced stage of disease
- Concerns about local recurrence
- Age of patient
- Degree of co-morbidity (e.g. cardio-respiratory disease)
- Lifestyle factors (e.g. smoking)
- Cognitive impairment
- Mental health issues (e.g. psychiatric illness)

Service access issues:

- Delayed reconstruction not available locally



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**Peri-operative morbidity data**

Date of discharge: \_\_\_\_\_

Return to theatre during admission  Yes  No

Emergency transfer to HDU or ITU during admission  Yes  No

Death during admission  Yes  No

**In-patient complications (please select all that apply):**

Complications requiring therapeutic intervention at:	Mastectomy site	Flap donor site (if applicable)
None	<input type="checkbox"/>	<input type="checkbox"/>
Wound infection requiring intravenous antibiotics	<input type="checkbox"/>	<input type="checkbox"/>
Wound infection requiring surgical debridement	<input type="checkbox"/>	<input type="checkbox"/>
Skin flap necrosis requiring surgical debridement	<input type="checkbox"/>	<input type="checkbox"/>
Wound dehiscence requiring re-closure	<input type="checkbox"/>	<input type="checkbox"/>
Haematoma or seroma requiring aspiration or drainage	<input type="checkbox"/>	<input type="checkbox"/>

**Flap-related complications requiring therapeutic intervention:**

- Not applicable
- None
- Impaired flap perfusion requiring re-exploration or revision of anastomosis
- Partial flap necrosis or failure requiring debridement
- Total flap necrosis or failure requiring removal

**Implant/expander-related complications requiring therapeutic intervention:**

- Not applicable
- None
- Displaced implant/expander requiring re-positioning
- Infected implant/expander requiring intravenous antibiotic therapy
- Infected implant/expander requiring removal
- Ruptured implant/expander requiring removal

**Distant or systemic complications requiring therapeutic intervention:**

- None
- Haemorrhage requiring blood transfusion
- Deep venous thrombosis (DVT) requiring formal anticoagulation
- Pulmonary embolism (PE) requiring formal anticoagulation
- Acute myocardial infarction (MI) requiring anticoagulation +/- thrombolysis



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## Pathology data (from post-operative histology report)

**Tumour laterality:**  Right  Left

**Invasive status:**  Invasive  DCIS (ductal carcinoma in situ)

### **Grade of DCIS or Invasive Carcinoma:**

- 1 – low (DCIS) or well differentiated (invasive)
- 2 – intermediate (DCIS) or moderately differentiated (invasive)
- 3 – high (DCIS) or poorly differentiated (invasive)

### **Lymph node involvement:**

( \_\_\_\_\_ / \_\_\_\_\_ )

(number of positive axillary nodes / total number of axillary nodes in pathology specimen)

**Invasive lesion size (mm):** \_\_\_\_\_

**Recorded Nottingham Prognostic Index Score (if invasive):** \_\_\_\_\_



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