

National Mastectomy and Breast Reconstruction Audit

Prospective Audit Dataset

Final Version

Purpose

This document contains the technical specification of the proposed dataset for the prospective audit phase of the Mastectomy and Breast Reconstruction Audit.

Contact Information

For further information about the audit please visit:

www.ic.nhs.uk/mbr

or email

mbr@ic.nhs.uk

MBR Audit Dataset – Tabular Reference Version (Final)

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Section 1 – Patient registration data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | Unique Ref |
|-------------------|-------------------------------------|--|---|-------------------------------|--------------------------------|----------------------|------------|
| 1.1 | NHS NUMBER | Unique 10 digit new format NHS number | Patient Identification and Tracing | 10 digit numeric NHS standard | Mandatory unless 1.2 completed | NHS Data Dictionary | NCDS1.1 |
| 1.2 | PRIVATE HOSPITAL PATIENT IDENTIFIER | Unit-specific local patient identifier | Patient Identification and Tracing | Free alphanumeric text | Mandatory if 1.1 not completed | Undefined | MBR1.2 |
| 1.3 | PATIENT FAMILY OR SURNAME | Surname at time of presentation | Patient Identification and Tracing | Free text (alphabetical) | Mandatory | NHS Data Dictionary | NCDS1.5 |
| 1.4 | PATIENT FORENAME OR GIVEN NAME | Forename of the patient | Patient Identification and Tracing | Free text (alphabetical) | Mandatory | NHS Data Dictionary | NCDS 1.6 |
| 1.5 | POSTCODE OF PATIENT ADDRESS | Patient postcode at time of admission | Casemix description and risk adjustment | Standard postcode format | Mandatory | NHS Data Dictionary | NCDS 1.8 |

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|------------|----------------------|--------------------------------------|--|---|-----------|---------------------|-----------|
| 1.6 | DATE OF BIRTH | Patient's date of birth | Patient Identification and Tracing / Casemix description and risk adjustment | Dd/mm/yyyy | Mandatory | NHS Data Dictionary | NCDS 1.10 |
| 1.7 | ETHNIC CATEGORY CODE | Patient's self-defined ethnic origin | Casemix description and risk adjustment | <u>White</u> A – British B – Irish C – Any other white background <u>Mixed</u> D – White and Black Caribbean E – White and Black African F – White and Asian G – Any other mixed background <u>Asian or Asian British</u> H – Indian J – Pakistani K – Bangladeshi L – Any other Asian background <u>Black or Black British</u> M – Caribbean N – African P – Any other black background Other Ethnic Groups R – Chinese S – Any other ethnic group Z – Not stated | Mandatory | NHS Data Dictionary | NCDS 1.15 |

Section 2 – Previous treatment data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS |
|-------------------|---|--|--|--|--------------------------------------|----------------------|-------------|
| 2.1 | DIAGNOSIS DATE (CANCER) | Date of diagnosis of the tumour (see priority order of dates) | To calculate time between diagnosis and decision to treat | Date format (dd/mm/yyyy) | Mandatory | NCDS | NCDS 4.1 |
| 2.2 | DATE OF DECISION TO TREAT (SURGERY) | Date on which the decision to operate was taken | Calculate time between decision to treat and surgery | Date format (dd/mm/yyyy) | Mandatory for M and IR patients only | NCDS | NCDS 7.5 |
| 2.3 | TREATMENT MODALITIES USED TO TREAT IPSILATERAL BREAST CANCER BEFORE CURRENT SURGERY | All treatments undergone prior to current mastectomy and/or reconstruction surgery | Casemix description and risk adjustment | 00 – None 01 – Breast-conserving surgery 02 – Axillary surgery (including SNB) 03 – Radiotherapy 04 – Chemotherapy 05 – Hormone therapy Select all that apply | Mandatory | New definition | MBR2.3 |
| 2.4 | DATE OF ORIGINAL MASTECTOMY | Date of previous mastectomy for those patients admitted for delayed reconstruction | Calculate time between mastectomy and delayed reconstruction | Date format (dd/mm/yyyy) Dd optional, mm/yy mandatory | Mandatory for DR patients only | New definition | MBR2.4 |

Section 3 – Co-morbidity data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS |
|-------------------|--|--|--|--|-----------|---|-------------|
| 3.1 | SMOKING STATUS | Patient's smoking status | Casemix description and risk adjustment | 1 – current smoker 2 – ex-smoker 4 – never smoked | Mandatory | NHS DD / 3 removed (NS,history unknown) | MBR3.1 |
| 3.2 | BODY MASS INDEX | Patient's body mass index (weight in kg / (height in m) ²) | Casemix description and risk adjustment | Free text numeric | Mandatory | NHS DD / NCDS | MBR3.2 |
| 3.3 | DIABETES TYPE | Known diabetes mellitus (any type) | Casemix description and risk adjustment | 00 – not diabetic 01 – type I diabetes 02 – type II diabetes | Mandatory | NHS DD / 00 added | MBR3.3 |
| 3.4 | AMERICAN SOCIETY OF ANAESTHESIOLOGISTS (ASA) GRADING | Pre-operative assessment of fitness for anaesthesia and surgery | Casemix description and risk adjustment - access | I – Normal healthy individual II – Mild systemic disease that does not limit activity III – Severe systemic disease that limits activity but is not incapacitating IV – Incapacitating systemic disease which is constantly life-threatening | Mandatory | ASA | MBR3.4 |
| 3.5 | PERFORMANCE STATUS (ADULT) RATED BEFORE SURGERY | Pre-operative assessment of any functional limitation | Casemix description and risk adjustment - outcomes | 0 - Able to carry out all normal activity without restriction 1 - Restricted in physically strenuous activity but able to walk and do light work 2 - Able to walk and capable of all self care but unable to carry out any work. Up and about more than 50% of waking hours 3 - Capable of only limited self care, confined to bed or chair more than 50% of waking hours 4 - Completely disabled. Cannot carry on any self care. Totally confined to bed or chair | Mandatory | NCDS/WHO handbook | NCDS 5.10 |

Section 4 – Patient-reported outcomes consent data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS |
|-------------------|--|---|--|--|------------------------|----------------------|-------------|
| 4.1 | PATIENT REPORTED OUTCOMES CONSENT STATUS | Has patient consented to being sent outcome questionnaires? | To document inclusion into PRO study | 01 – Patient has consented to receive questionnaires 02 – Patient does not wish to receive questionnaires 03 – Patient was judged incapable of completing a written questionnaire in English 04 – Patient was capable but not asked whether they were happy to receive questionnaires | Mandatory | New definition | MBR4.1 |
| 4.2 | REASON PATIENT WAS JUDGED INCAPABLE OF COMPLETING THE QUESTIONNAIRES | If not, for what reason? | To explain why patient has not consented | 01 – Poor eyesight 02 – Literacy or language comprehension problems 03 – Cognitive impairment | Mandatory If 4.1=03 | New definition | MBR4.2 |

Section 5 – Operative and planned treatment data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS Ref. |
|-------------------|--|---|--|--|-----------|--------------------------|-------------------|
| 5.1 | ADMISSION DATE (SURGERY EPISODE) | Date of admission | Calculate length of stay | Date format (dd/mm/yyyy) | Mandatory | NCDS | NCDS 7.8 |
| 5.2 | PROCEDURE DATE | Date of mastectomy and/or reconstruction surgery | Calculate questionnaire timing | Date format (dd/mm/yyyy) | Mandatory | NCDS / None | NCDS 7.9 / MBR5.2 |
| 5.3 | DETAILS OF MASTECTOMY SURGERY PERFORMED FOR CANCER | Technique of therapeutic mastectomy surgery (not to include prophylactic surgery performed) | To allow casemix description and risk adjustment | 01 - Simple mastectomy 02 – Subcutaneous or skin sparing mastectomy via circumareolar approach (nipple excised) 03 - Subcutaneous or envelope mastectomy via lateral or submammary approach (nipple spared) 04 - Total mastectomy with excision of any part of pectoralis muscle 05 - Total mastectomy with excision of both pectoral muscles + part of chest wall | Mandatory | New definition and OPCS | MBR5.3 |
| 5.4 | DETAILS OF AXILLARY SURGERY PERFORMED | Technique of axillary lymph node surgery used | To allow casemix description and risk adjustment | 00 – None 01 - Sentinel node biopsy 02 - Axillary sampling 03 - Level 1 axillary clearance (Level 1 =Lymph nodes lying lateral to the lateral border of the pectoralis muscle. Level 1 represents the tissue between the latissimus dorsi muscle and the | Mandatory | New definitions and OPCS | MBR5.4 |

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| | | | | <p>lateral border of the pectoralis minor muscle)</p> <p>04 - Level 2 axillary clearance (Level 2 = Lymph nodes lying behind pectoralis minor muscle. Level 2 is the axillary tissue between and inferior to the lateral and medial borders of the pectoralis minor muscle)</p> <p>05 - Level 3 axillary clearance (Level 3 = Lymph nodes located medial to the medial border of the pectoralis muscle. Level 3 is the tissue between the medial border of the pectoralis minor and the apex of the axilla)</p> | | | |
| 5.5 | PRIMARY RECONSTRUCTIVE SURGERY | Technique used (immediate or delayed) to reconstruct breast mound / nipple-areolar complex | To allow casemix description and risk adjustment | <p>00 – None (mastectomy only)</p> <p>01 - Tissue expander (Insertion of skin expander into subcutaneous tissue of breast)</p> <p>02 – Fixed volume Implant (Insertion of definitive prosthesis for the breast)</p> <p>03 - Latissimus Dorsi flap</p> <p>04 - TRAM pedicle flap</p> <p>05 - TRAM free flap</p> <p>06 - DIEP free flap</p> <p>07 - SIEA free flap</p> <p>08 - TDAP flap</p> <p>09 - TMG/TUG free flap</p> <p>10 - SGAP free flap</p> <p>11 - IGAP free flap</p> <p>12 - Nipple reconstruction</p> <p>Select all that apply</p> | Mandatory | New definitions and OPCS | MBR5.5 |
| 5.6 | CONTRALATERAL SYMMETRIZATION SURGERY | Technique used on contralateral side at time of mastectomy and/or breast reconstruction to help improve/achieve | To allow casemix description and risk adjustment | <p>00 – None</p> <p>01 – Tissue expander (Insertion of skin expander into subcutaneous tissue of breast)</p> <p>02 – Augmentation mammoplasty</p> | Mandatory | New definitions and OPCS | MBR5.6 |

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| | | symmetry | | 03 – Reduction mammoplasty 04 – Mastopexy (skin reduction only) Select all that apply | | | |
| 5.7 | PLANNED ADJUVANT TREATMENT S | Those adjuvant oncological treatments planned for this patient following their operation | To help to explain clinical decision making | 00 – None 01 – Radiotherapy 02 – Chemotherapy 03 – Hormone therapy 04 – Specialist palliative care Select all that apply | Mandatory for M and IR patients only | New definitions | MBR5.7 |
| 5.8 | PLANNED SECONDAR Y RECONSTR UCTIVE PROCEDUR ES | Those secondary reconstructive procedures planned for this patient following the primary reconstruction performed on this admission | To help to explain clinical decision making | 00 – None 01 – Tissue expansion of breast mound 02 – Exchange of expander for fixed volume implant 03 – Nipple reconstruction 04 – Areolar tattooing 05 – Symmetrisation procedure (e.g. contralateral reduction or augmentation) 06 – Exchange of implant/expander for autologous flap Select all that apply | Mandatory for IR and DR patients only | New definitions | MBR5.8 |

Section 6 – Reconstructive decision making data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS Ref. |
|-------------------|--|---|---|--|--------------------------------------|----------------------|------------------|
| 6.1 | WAS IMMEDIATE RECONSTRUCTION OFFERED TO THIS PATIENT? (M & DR GROUPS) | Offer of IR to patient | To help describe and explain access to immediate reconstruction | 01 – Yes 02 – No | Mandatory for M only and DR patients | New definition | MBR6.1 |
| 6.2 | IF IMMEDIATE RECONSTRUCTION WAS NOT OFFERED, WHY WAS THIS? (M & DR GROUPS) | Reasons for this patient not being offered IR | To help explain clinical decision making in this case | 01 – Advanced stage of disease 02 – Concerns about local recurrence 03 – Age of patient 04 – Degree of co-morbidity 05 – Lifestyle factors 06 – Cognitive impairment 07 – Mental health issues 08 – Recent neo-adjuvant chemotherapy 09 – Anticipated adjuvant radiotherapy to chest wall 10 – Delay to anticipated adjuvant therapies 11 – Immediate reconstruction not available locally 12 – Immediate reconstruction would significantly delay mastectomy surgery Select all that apply | Mandatory for M only and DR patients | New definitions | MBR6.2 |

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| 6.3 | HAS DELAYED RECONSTRUCTION BEEN OFFERED TO THIS PATIENT? (M GROUP ONLY) | Offer of DR to patient | To help describe and explain access to delayed reconstruction | 01 – Yes (go to 6.4) 02 – No (go to 6.5) | Mandatory for M only patients | New definition | MBR6.3 |
| 6.4 | IF IT HAS BEEN, HAVE THEY ACCEPTED THE OFFER? (M GROUP ONLY) | Accepted or declined offer | To help describe and explain uptake of delayed reconstruction | 01 – Yes 02 – No | Mandatory for M only patients for whom 6.3 = 01 | New definition | MBR6.4 |
| 6.5 | IF DELAYED RECONSTRUCTION HAS NOT BEEN OFFERED, WHY IS THIS? (M GROUP ONLY) | Reasons for delayed reconstruction not being planned | To help explain clinical decision making in this case | 01 – Patient choice (offer declined) 02 – Advanced stage of disease 03 – Concerns about local recurrence 04 – Age of patient 05 – Degree of co-morbidity 06 – Lifestyle factors 07 – Cognitive impairment 08 – Mental health issues 10 – DR not available locally Select all that apply | Mandatory for M only patients for whom 6.3 = 02 | New definitions | MBR6.5 |

Section 7 – Morbidity data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | Unique Ref. |
|-------------------|--|---|---|--------------------------|-----------|---|-------------|
| 7.1 | DISCHARGE DATE (SURGERY EPISODE) | Date of discharge | Calculate length of stay | Date format (dd/mm/yyyy) | Mandatory | NCDS | NCDS 7.12 |
| 7.2 | DID THE PATIENT RETURN TO THEATRE DURING THE ADMISSION? | Return to theatre during the admission (all reasons) | To describe outcomes after surgery | 01 – Yes 02 – No | Mandatory | New definition | MBR7.2 |
| 7.3 | DID THE PATIENT REQUIRE EMERGENCY TRANSFER TO HDU OR ITU DURING THE ADMISSION? | Emergency transfer to HDU/ITU (all reasons) | To describe outcomes after surgery | 01 – Yes 02 – No | Mandatory | New definition | MBR7.3 |
| 7.4 | DEATH DURING ADMISSION (DISCHARGE METHOD) | To document death of patient during the in-patient episode intra- or post-operatively | To describe outcomes after mastectomy and breast reconstruction surgery | 01 – Yes 02 – No | Mandatory | NHS DD 01 = 4 – Patient died 02 = 1,2,3 – Other methods | MBR7.4 |

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| 7.5 | COMPLICATIONS REQUIRING THERAPEUTIC INTERVENTION AT MASTECTOMY OR FLAP DONOR SITE (Please specify site) | Those complications arising at the mastectomy or flap donor site that required the medical or surgical interventions specified during this admission | To describe clinical outcomes after mastectom y and breast reconstructi on surgery | 00 – None 01 – Wound infection requiring intravenous antibiotics - mastectomy site 02 – Wound infection requiring surgical debridement - mastectomy site 03 – Skin flap necrosis requiring surgical debridement - mastectomy site 04 – Wound dehiscence requiring re-closure - mastectomy site 05 – Haematoma/seroma requiring aspiration or drainage - mastectomy site 06 – Wound infection requiring intravenous antibiotics - flap donor site 07 – Wound infection requiring surgical debridement - flap donor site 08 – Skin flap necrosis requiring surgical debridement - flap donor site 09 – Wound dehiscence requiring re-closure - flap donor site 10 – Haematoma/seroma requiring aspiration or drainage - flap donor site | Mandatory | New definitions | MBR7.5 |
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| 7.6 | FLAP RELATED COMPLICATIONS (IF APPLICABLE) REQUIRING THERAPEUTIC INTERVENTION | Those complications arising secondary to a reconstructive flap that required the medical or surgical interventions specified during this admission | | 00 – None 01 - Impaired flap perfusion requiring re-exploration or revision of anastomosis 02 - Partial flap necrosis or failure requiring debridement 03 - Total flap necrosis or failure requiring removal 98 – Not applicable Select all that apply | Mandatory | New definitions | MBR7.6 |
| 7.7 | IMPLANT/EXPANDER RELATED COMPLICATIONS (IF APPLICABLE) REQUIRING THERAPEUTIC INTERVENTION | Those complications arising secondary to an implant or tissue expander that required the medical or surgical interventions specified during this admission | To describe clinical outcomes after mastectomy and breast reconstruction surgery | 00 – None 01 - Displaced implant /expander requiring re-positioning 02 - Infected implant /expander requiring intravenous antibiotic therapy 03 - Infected implant /expander requiring removal 04 - Ruptured implant /expander requiring removal 98 – Not applicable Select all that apply | Mandatory | New definitions | MBR7.7 |

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| 7.8 | DISTANT OR SYSTEMIC COMPLICATIONS REQUIRING THERAPEUTIC INTERVENTION | Those distant or systemic complications that required the medical or surgical interventions specified during this admission | To describe outcomes after mastectomy and breast reconstruction surgery | 00 – None 01 - Haemorrhage requiring blood transfusion 02 - Deep venous thrombosis (DVT) requiring formal anticoagulation 03 - Pulmonary embolism (PE) requiring formal anticoagulation 04 - Acute myocardial infarction (MI) requiring anticoagulation +/- thrombolysis Select all that apply | Mandatory | New definitions | MBR7.8 |
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Section 8 – Tumour characteristics data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | Unique Ref |
|-------------------|---|---|--|--|---------------------|--|-----------------|
| 8.1 | TUMOUR LATERALITY | Side on which breast cancer is present - bilateral synchronous tumours to be excluded from audit | To identify laterality of tumour and operation | R – right L – left | Mandatory | NCDS | NCDS 4.3 |
| 8.2 | INVASIVE STATUS (BASED ON HISTO-PATHOLOGY) | Invasive status of breast tumour from pathology report | Casemix description and risk adjustment | 01 – invasive 02 – DCIS (ductal carcinoma in situ) | Mandatory | New definition | MBR8. 2 |
| 8.3 | INVASIVE LESION SIZE (BASED ON HISTO-PATHOLOGY) | Maximum diameter of invasive component of tumour (in millimetres) (microscopic size if under or equal to 20mm) | Casemix description and risk adjustment | Numeric entry in millimetres | Mandatory if 8.2=01 | NCDS / NHS DD | NCDS 8.8 |
| 8.4 | GRADE OF DCIS OR INVASIVE CARCINOMA (based on histopathology) | Grade of tumour (Range 1-3) from pathology report | Casemix description and risk adjustment | 1 – low (DCIS) or well differentiated (invasive) 2 – intermediate (DCIS) or moderately differentiated (invasive) 3 – high (DCIS) or poorly differentiated (invasive) | Mandatory | NHSBSP; Nottingham modification of the Bloom Richardson system | NCDS 4.6 / 8.11 |
| 8.5 | LYMPH NODE INVOLVEMENT | Number of positive axillary nodes / total number of axillary nodes found in pathology specimen (expressed as a fraction) | Casemix description and risk adjustment | XX / YY – numeric with no decimal places | Mandatory | New definition | MBR8. 5 |
| 8.6 | RECORDED NOTTINGHAM PROGNOSTIC INDEX SCORE | $NPI = (0.2 \times \text{invasive lesion size in cm}) + \text{tumour grade (1-3)} + \text{lymph node score / status (1-3)}$ | Casemix description and risk adjustment | Numeric entry to one decimal place | Optional | Haybittle JL | MBR8. 6 |

Section 9 – Site/organisation data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS Ref. |
|--------------------------|--|---|--|---|--|-----------------------------|-------------------------|
| 9.1 | ORGANISATION CODE (CODE OF PROVIDER WHERE CONSENT WAS OBTAINED) | Unique code of NHS Trust / Private Healthcare provider | Identify service provider at corporate governance level / Casemix description | Full Trust code or Private Sector Provider code | Populate automatically from login after registration defines options | NCDS / private sector | NCDS1.3 |
| 9.2 | SITE CODE (HOSPITAL WHERE SURGERY WAS PERFORMED) | Unique code of hospital / Unit / treatment centre i.e. physical site of surgery | Identify site at which operation was performed by service provider / Casemix description | Full hospital code or private unit code | Populate automatically from login after registration defines options | NCDS / private sector | NCDS 7.1 |

Section 10 – Post-discharge patient address and mortality status data

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS |
|-------------------|---|--|---|----------------|-----------|----------------------|-------------|
| 10.1 | Date of death (if applicable) | Date at which patient is deceased (ONS/STS) | To measure mortality and exclude from PRO study | Dd/mm/yyyy | Mandatory | New definition | MBR10 .1 |
| 10.2 | Address at time of 3 month questionnaire distribution | Address to which questionnaire is to be sent | To allow receipt of questionnaire | Free text | Mandatory | NCDS | NCDS 1.7 |
| 10.3 | Postcode at time of 3 month questionnaire distribution | Address to which questionnaire is to be sent | To allow receipt of questionnaire | Postcode | Mandatory | NCDS | NCDS 1.8 |
| 10.4 | Address at time of 18 month questionnaire distribution | Address to which questionnaire is to be sent | To allow receipt of questionnaire | Free text | Mandatory | NCDS | NCDS 1.7 |
| 10.5 | Postcode at time of 18 month questionnaire distribution | Address to which questionnaire is to be sent | To allow receipt of questionnaire | Postcode | Mandatory | NCDS | NCDS 1.8 |

Sections 11 and 12 describe data items collected by the patient-reported outcomes questionnaires rather than the online, prospective system.

Section 11 – Patient-reported outcome data at 3 months

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | Unique Ref |
|-------------------|---|---|---|---|-----------|----------------------|------------|
| 11.1 | Date form completed | Date on which questionnaire is completed by the patient | To confirm timing | Dd/mm/yyyy | Mandatory | New definition | |
| 11.2 | Date of primary surgery | Date of mastectomy or reconstruction | To confirm timing | Dd/mm/yyyy | Mandatory | NCDS | NCDS 7.9 |
| 11.3 | Demographic data | Only those items considered relevant to reconstruction access and information provision | To confirm and further case mix description | To be confirmed after literature search | Optional | New definition | |
| 11.4 | Satisfaction with pre-operative information provision – format / content / timing | N/a | To assess information provision | To be confirmed | Mandatory | New definition | |
| 11.5 | Satisfaction with choice – options / timing / availability | N/a | To assess choices provided | To be confirmed | Mandatory | New definition | |
| 11.6 | Satisfaction with care pathway / providers | N/a | To assess quality of care | To be confirmed | Mandatory | New definition | |
| 11.7 | Treatments / Surgery undergone AFTER primary admission | N/a | To assess / confirm clinical data | To be confirmed | Mandatory | New definition | |
| 11.8 | Post-operative morbidity (in and out patient) | N/a | To assess / confirm complications | To be confirmed | Mandatory | New definition | |
| 11.9 | Treatments / Surgery planned in future (and timing) | N/a | To assess planned duration of pathway | To be confirmed | Mandatory | New definition | |

Section 12 – Patient-reported outcome data at 18 months

| Dataset Reference | Data item | Definition | Purpose | Format/options | Status | Source of definition | NCDS / OPCS |
|-------------------|--|---|---------------------------------------|-----------------|-----------|----------------------|-------------|
| 12.1 | Date form completed | Date on which questionnaire is completed by the patient | To confirm timing | Dd/mm/yyyy | Mandatory | New definition | |
| 12.2 | Treatments / Surgery undergone after 3/12 questionnaire | N/a | To assess / confirm clinical data | To be confirmed | Mandatory | New definition | |
| 12.3 | Post-operative morbidity (in and out patient) after 3/12 questionnaire | N/a | To assess / confirm complications | To be confirmed | Mandatory | New definition | |
| 12.4 | Treatments / Surgery planned in future (and timing) | N/a | To assess planned duration of pathway | To be confirmed | Mandatory | New definition | |
| 12.5 | Quality of life measures | Measures relating to QOL at 18 months post mastectomy or reconstruction | To measure outcomes | To be confirmed | Mandatory | N/a | |