


Family/Last name Date of birth Given name(s) Patient identifiers Date of request Accession/Laboratory number Elements in **black text** are CORE. Elements in **grey text** are NON-CORE. [SCOPE OF THIS DATASET](#)  indicates multi-select values indicates single select values**CLINICAL INFORMATION**  Information not provided**Presentation mode** Information not provided Screening Symptomatic**Current clinical findings for which this surgery is performed** (select all that apply) Information not provided Paget disease of the nipple Nipple discharge Palpable mass Other, *specify***Prior history of breast cancer** Information not provided No Yes, *specify laterality, site(s), diagnosis, and prior treatment(s)***Imaging modality** (select all that apply) Information not provided None Mammography Ultrasound Magnetic resonance imaging (MRI) Other, *specify***Radiological findings** (select all that apply) Information not provided None Single lesion Multiple lesions Calcifications Architectural distortion Mass Other, *specify*Extent by imaging, if available mmClip inserted Yes No Not known**Specimen x-ray available** Information not provided Yes No**Known genetic predisposition** Information not provided None Gene predisposition, *specify***Other clinical information, specify****OPERATIVE PROCEDURE^a**  Not specified Excision (less than total mastectomy) Diagnostic excision/excision biopsy/localisation biopsy Therapeutic wide local excision Duct excision/microdochectomy Re-excision Total mastectomy Simple mastectomy Nipple-sparing mastectomy Skin-sparing mastectomy Modified radical mastectomy Radical mastectomy Additional specimens, *specify*^a If a *lymph node staging specimen* is submitted, then a separate dataset is used to record the information.**SPECIMEN LATERALITY**  Left Right Not specified**SPECIMEN DIMENSIONS** mm x mm x mm**SPECIMEN WEIGHT** g**TUMOUR SITE** (select all that apply)  Not specifiedDistance from nipple mm

AND

Position, *specify* o'clock

OR

 Upper outer quadrant Lower outer quadrant Upper inner quadrant Lower inner quadrant Central Other, *specify*

TUMOUR DIMENSIONS 

No residual ductal carcinoma in situ (DCIS) or lesion
(dimension from previous core biopsy)

Maximum dimension of DCIS (specify exact measurement rounded to nearest mm)^b mm

Additional dimensions mm x mm

Number of microinvasive foci

Cannot be assessed, specify

^b Based on a combination of macroscopic and microscopic assessment.

DIAGNOSTIC CLASSIFICATION (select all that apply) 

(Value list based on the World Health Organization Classification of Breast Tumours (2019))

- DCIS
- Paget disease of the nipple
- Encapsulated papillary carcinoma
- Solid papillary carcinoma in situ
- Pleomorphic lobular carcinoma in situ (LCIS)
- Florid LCIS
- Mixed, specify subtypes present^c

Other, specify


^c Tumour exhibiting more than one tumour type should be designated mixed and the types present stated.

HISTOLOGICAL NUCLEAR GRADE 

(Applicable to DCIS, encapsulated papillary carcinoma and solid papillary carcinoma in situ)

- Grade 1 (Low)
- Grade 2 (Intermediate)
- Grade 3 (High)

HISTOLOGICAL ARCHITECTURAL PATTERN (select all that apply)

(Applicable to DCIS only) 

- Cribriform
- Micropapillary
- Papillary
- Solid
- Other (e.g., clinging/flat^d), specify

^d Applies to high nuclear grade DCIS only.

NECROSIS 

- Not identified
- Present
 - Central (Comedo) necrosis
 - Focal (Punctate) necrosis (<10% duct diameter)

MARGIN STATUS^e 

Cannot be assessed

Anterior margin

Involvement cannot be determined, specify

Involved
Extent of margin involvement mm

Not involved
Distance of tumour from closest margin (if <5 mm) mm

≥5 mm

Cannot be determined, specify

Posterior margin

Involvement cannot be determined, specify

Involved
Extent of margin involvement mm

Not involved
Distance of tumour from closest margin (if <5 mm) mm

≥5 mm

Cannot be determined, specify

Superior margin

Involvement cannot be determined, specify

Involved
Extent of margin involvement mm

Not involved
Distance of tumour from closest margin (if <5 mm) mm

≥5 mm

Cannot be determined, specify

Inferior margin

Involvement cannot be determined, specify

Involved
Extent of margin involvement mm

Not involved
Distance of tumour from closest margin (if <5 mm) mm

≥5 mm

Cannot be determined, specify

^e Core for all wide local excision specimens, similar non-complete mastectomy and some (refer to Note) complete mastectomy specimens.

Medial margin

Involvement cannot be determined, *specify*

Involved
 Extent of margin involvement mm

Not involved
 Distance of tumour from closest margin (if <5 mm) mm

≥5 mm
 Cannot be determined, *specify*

Lateral margin

Involvement cannot be determined, *specify*

Involved
 Extent of margin involvement mm

Not involved
 Distance of tumour from closest margin (if <5 mm) mm

≥5 mm
 Cannot be determined, *specify*

Other margin, *specify*

Involvement cannot be determined, *specify*

Involved
 Extent of margin involvement mm

Not involved
 Distance of tumour from closest margin (if <5 mm) mm

≥5 mm
 Cannot be determined, *specify*

BIOPSY SITE (select all that apply)

- Information not provided
- Evidence of marker clip reaction
- Evidence of previous core biopsy

COEXISTENT PATHOLOGY

None identified
 Present, *specify*

MICROCALCIFICATIONS (select all that apply)

- Not applicable
- Not identified
- Lesional calcification present
- Present in non-neoplastic tissue

ANCILLARY STUDIES

Not performed
 Performed (select all that apply)

Estrogen receptor (ER), *record results*

Progesterone receptor (PR), *record results*

Other, *specify test(s) and result(s)*

Representative blocks for ancillary studies, *specify those blocks best representing tumour and/or normal tissue for further study*

PATHOLOGICAL STAGING (UICC TNM 8th edition)^f

TNM Descriptors (only if applicable) (select all that apply)

- m - multiple foci of DCIS
- r - recurrent

Primary tumour (pT)^g

- TX Primary tumour cannot be assessed
- T0 No evidence of primary tumour
- Tis Lobular carcinoma in situ^h (LCIS)
- Tis Ductal carcinoma in situ (DCIS)
- Tis Paget disease of the nipple not associated (Paget) with invasive carcinoma and/or carcinoma in situ (DCIS and/or LCIS) in the underlying breast parenchymaⁱ
- T1mi Microinvasion 0.1 cm or less in greatest dimension^j

^f Reproduced with permission. Source: UICC TNM Classification of Malignant Tumours, 8th Edition, eds by James D. Brierley, Mary K. Gospodarowicz, Christian Wittekind. 2016, Publisher Wiley (incorporating any errata published up until 6th October 2020).

^g Note that the results of *surgically removed lymph nodes* are derived from a separate dataset.

^h The AJCC exclude Tis (LCIS).

ⁱ Carcinomas in the breast parenchyma associated with Paget disease are categorised based on the size and characteristics of the parenchymal disease, although the presence of Paget disease should still be noted.

^j Microinvasion is the extension of cancer cells beyond the basement membrane into the adjacent tissues with no focus more than 0.1 cm in greatest dimension. When there are multiple foci of microinvasion, the size of only the largest focus is used to classify the microinvasion. (Do not use the sum of all individual foci.) The presence of multiple foci of microinvasion should be noted, as it is with multiple larger invasive carcinomas.