

INVASIVE BREAST CARCINOMA (including microinvasive ca < 0.1 cm)

Laterality: Right Left not specified cannot be determined

Procedure:

- Excisional biopsy
- Lumpectomy
- Skin-sparing mastectomy
- Nipple-sparing mastectomy
- Simple mastectomy
- Modified radical mastectomy
- Not specified
- Cannot be determined

Sentinel lymph node sampling:

- Performed
- Not performed
- Not specified
- Cannot be determined

Non-sentinel lymph node sampling:

- Performed
- Not performed
- Not specified
- Cannot be determined

Neoadjuvant therapy:

- Performed
- Not performed
- Not specified
- Cannot be determined

Tumor focality:

- Unifocal
- Multifocal
- Cannot be determined

Tumor site: (select all that apply)

- Upper outer quadrant
- Lower outer quadrant
- Upper inner quadrant
- Lower inner quadrant

- Central
- Nipple
- Subareolar
- Other:
- Not specified
- Cannot be determined

Tumor size:

- Microinvasion (less than or equal to 0.1 cm)
- Greatest dimension of invasive focus:
- No residual invasive carcinoma
- Cannot be determined

Histologic type:

- Ductal
- Lobular
- Tubular
- Mucinous
- Metaplastic
- Papillary
- Micropapillary
- Apocrine
- Secretory

Histologic grade: (Modified Bloom-Richardson): 1 2 3
N/A (e.g. medullary carcinoma or treated)

Biomarker status (if performed on a different specimen, give accession number):

- ER: Positive, percentage and staining:
 Negative (<1%)
 Pending
 Unknown
- PR: Positive, percentage and staining:
 Negative (<1%)
 Pending
 Unknown
- Her2 IHC: Positive, percentage and staining:
 Negative (<1%)

Pending
Unknown

- HER2 FISH: Positive
Negative
Equivocal:

Extensive Intraductal Component (EIC): Present
Not identified
Cannot be determined

Tumor Extension: Not identified
Skin involvement
Nipple involvement
Chest wall involvement
Cannot be determined

Lymphovascular invasion: Present
Absent
Not identified
Cannot be determined

Microcalcifications (select all that apply):

- Not identified
- Present in invasive carcinoma
- Present in DCIS
- Present in benign ducts and/or lobules
- Cannot be determined

Treatment effect:

- No definite response to presurgical therapy in invasive carcinoma
- Probable response to presurgical therapy in the invasive carcinoma
- No residual invasive carcinoma present in the breast after presurgical therapy
- No known presurgical therapy
- Cannot be determined

Surgical margins:

Negative for invasive carcinoma; closest margin and distance:

Positive for invasive carcinoma; margin and linear extent:

Margin involvement for invasive carcinoma cannot be determined

Negative for DCIS (equal to or larger than 0.2 cm)

Positive for DCIS; specific margin and linear extent:

Margin involvement for DCIS cannot be determined

Sentinel lymph node status:

positive lymph nodes / #total sentinel lymph nodes ___/___
 Size of largest metastatic focus in sentinel lymph node: ___ cm
 Extranodal extension (select all that apply):
 Grossly positive
 Grossly negative
 Microscopically positive
 Microscopically negative

Total lymph nodes status:

positive lymph nodes/total lymph nodes: ___/___
 Size of largest metastatic focus in lymph node: ___ cm
 Highest axillary node positive: Yes No N/A
 Extranodal extension (in any node):
 Grossly positive
 Grossly negative
 Microscopically positive
 Microscopically negative

Pathologic staging (AJCC 8th edition):

Tumor (T)

- TX Primary tumor cannot be assessed
 T0 No evidence of primary tumor
 Tis Carcinoma in situ; intraductal carcinoma, lobular carcinoma in situ, or Paget's disease of the nipple with no tumor
 T1 Tumor 2 cm or less in greatest dimension
 T1mi Microinvasion 0.1 cm or less in greatest dimension
 T1a More than 0.1 but not more than 0.5 cm in greatest dimension
 T1b More than 0.5 cm but not more than 1 cm in greatest dimension
 T1c More than 1 cm but not more than 2 cm in greatest dimension
 T2 Tumor more than 2 cm but not more than 5 cm in greatest dimension
 T3 Tumor more than 5 cm in greatest dimension
 T4 Tumor of any size with direct extension to chest wall or skin
 T4a Extension to chest wall
 T4b Edema (including peau d'orange) or ulceration of the skin of breast or satellite skin nodules confined to same breast
 T4c Both T4a and T4b
 T4d Inflammatory carcinoma

Lymph Node (pN) follow pN classification with (sn) if stage is based on sentinel lymph node only

- pN0 No regional lymph node metastasis
 - pN0(-) No regional lymph nodal metastasis histologically, negative IHC
 - pN0(+) No regional lymph nodal metastasis histologically, positive IHC, no cluster > 0.2 mm
 - pN0(mol-) No regional lymph nodal metastasis histologically, negative molecular findings (RT-PCR)
 - pN0(mol+) No regional lymph nodal metastasis histologically, positive molecular findings (RT-PCR)
- pN1 Metastasis to movable ipsilateral axillary lymph nodes(s)
 - pN1mi Micrometastasis (>0.2 mm, none > 0.2 cm)
 - pN1a Metastasis in 1-3 axillary lymph nodes
 - pN1b Metastasis to internal mammary LN, with microscopic SLN disease, not clinically apparent + nodes
 - pN1c Metastasis in 1-3 axillary LN, and to internal mammary LN, with microscopic SLN disease, no clinically apparent + nodes
 - pN2 Metastasis to 4-9 axillary LN or clinically apparent metastasis to internal mammary LN, in the absence of axillary LN metastasis
 - pN2a Metastasis in 4-9 axillary LN with at least 1 deposit > 0.2 cm
 - pN2b Metastasis to clinically apparent internal mammary LN, in the absence of axillary LN metastasis
- pN3 Metastasis to 10 more or ax LN, OR infraclavicular LN OR clin. Apparent ipsilateral internal mammary LN WITH at least 1+ ax LN, OR metastasis to >3 ax LN with clinically negative micromets in internal mammary LN OR metastasis to ipsilateral supraclavicular LN
 - pN3a Metastasis to >10 axillary LN (at least 1 deposit >0.2 cm) OR metastasis to infraclavicular LN
 - pN3b Metastasis to clinically apparent ipsilateral internal mammary LN in the presence of 1 or more +ax LN OR metastasis in >3 ax LN and in internal mammary LN and by microscopic SLN dissection but clinically negative
 - pN3c Metastasis in ipsilateral supraclavicular LN

Distant Metastasis (M)

M0 No distant metastasis

M1 Distant metastasis (includes metastasis to ipsilateral supraclavicular lymph nodes(s))