



Carcinoma of the Vulva Histopathology Reporting Guide

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. indicates multi-select values indicates single select values

SCOPE OF THIS DATASET

CLINICAL INFORMATION (select all that apply) Information not provided History of previous cancer, *specify* Previous neoadjuvant therapy, *specify* Other clinical information, *specify***OPERATIVE PROCEDURE** (select all that apply) Not specified Wide local excision Partial radical vulvectomy Total radical vulvectomy Lymph nodes, *specify site(s)* Other, *specify***SPECIMEN DIMENSIONS** x x Cannot be assessed, *specify***TUMOUR SITE** (select all that apply) Vulva Left Not specified Labium majus Labium minus Bartholin gland Right Not specified Labium majus Labium minus Bartholin gland Midline/central/clitoral Vulva, site not known Extension to adjacent structures Vagina Urethra Anal/perianal Other, *specify* Other, *specify***TUMOUR DIMENSIONS** Maximum horizontal tumour dimension Depth of invasion Cannot be assessed, *specify***BLOCK IDENTIFICATION KEY** *(List overleaf or separately with an indication of the nature and origin of all tissue blocks)***HISTOLOGICAL TUMOUR TYPE** *(Value list based on the World Health Organization Classification of Female Genital Tumours (2020))* Squamous cell carcinoma, HPV-associated Squamous cell carcinoma, HPV-independent Squamous cell carcinoma, NOS Basal cell carcinoma Bartholin gland carcinoma, *specify type* Adenocarcinoma, *specify type* Neuroendocrine neoplasm, *specify type* Other, *specify*

LYMPHOVASCULAR INVASION 

- Indeterminate
 Not identified
 Present

PERINEURAL INVASION 

- Not identified
 Present

MARGIN STATUS **Invasive carcinoma**

- Cannot be assessed
 Not involved

Distance of tumour from closest skin or mucosal margin mm

Distance of tumour from deep margin mm

Distance not assessable
Specify closest margin(s), if possible

Involved
Specify margin(s), if possible

High grade precursor lesions

- Not applicable
 Cannot be assessed
 Not involved

Distance of high grade precursor lesions from closest margin mm

Specify closest margin(s), if possible

Involved
Specify margin(s), if possible

LYMPH NODE STATUS **Sentinel lymph nodes (inguinofemoral)**

- Cannot be assessed
 No nodes submitted or found

Site 1

Number of nodes examined

Number of nodes with isolated tumour cells (ITCs)

Number of positive nodes (other than ITCs)

Maximum dimension of largest deposit mm

Extranodal extension^a

- Not identified Present

^a Extranodal extension is synonymous with extracapsular extension/spread.

Site 2

Number of nodes examined

Number of nodes with ITCs

Number of positive nodes (other than ITCs)

Maximum dimension of largest deposit mm

Extranodal extension^a

- Not identified Present

Classification of sentinel nodal metastasis

- ITCs (≤ 0.2 mm and ≤ 200 cells)
 Micrometastasis (> 0.2 mm and ≤ 2 mm)
 Macrometastasis (> 2 mm)

If sentinel node positive

- Identified with ultrastaging including immunohistochemistry
 Identified with ultrastaging without immunohistochemistry
 Identified without ultrastaging

Regional non-sentinel lymph nodes (inguinofemoral)

- Cannot be assessed
 No nodes submitted or found

Site 1

Number of nodes examined

Number of nodes with ITCs

Number of positive nodes (other than ITCs)

Maximum dimension of largest deposit mm

Extranodal extension^a

- Not identified Present

Site 2

Number of nodes examined

Number of nodes with ITCs

Number of positive nodes (other than ITCs)

Maximum dimension of largest deposit mm

Extranodal extension^a

- Not identified Present

Classification of nodal metastasis

- ITCs (≤ 0.2 mm and ≤ 200 cells)
 Micrometastasis (> 0.2 mm and ≤ 2 mm)
 Macrometastasis (> 2 mm)

Clinically fixed or ulcerated lymph nodes

- Not known Present

Non-regional lymph nodes (other than inguinofemoral; includes pelvic or other sites)

- Cannot be assessed
 No nodes submitted or found

Site 1

Number of nodes examined

Number of nodes with ITCs

Number of positive nodes (other than ITCs)

Maximum dimension of largest deposit

 mm
Extranodal extension^a

- Not identified Present

Site 2

Number of nodes examined

Number of nodes with ITCs

Number of positive nodes (other than ITCs)

Maximum dimension of largest deposit

 mm
Extranodal extension^a

- Not identified Present

Classification of nodal metastasis

- ITCs (≤ 0.2 mm and ≤ 200 cells)
 Micrometastasis (> 0.2 mm and ≤ 2 mm)
 Macrometastasis (> 2 mm)

^a Extranodal extension is synonymous with extracapsular extension/spread.

COEXISTENT PATHOLOGY/PRECURSOR LESIONS

- None identified
 Present (select all that apply)

- Low grade squamous intraepithelial lesion (LSIL), HPV-associated
 High grade squamous intraepithelial lesion (HSIL), HPV-associated
 Vulval intraepithelial neoplasia (VIN), HPV-independent
 Lichen sclerosus
 Other, specify

ANCILLARY STUDIES

- Not performed
 Performed (select all that apply)
 p16 immunohistochemistry^b
AND/OR
 HPV testing^b
 p53 immunohistochemistry^b
 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

^b Core for squamous cell carcinomas.

PATHOLOGICALLY CONFIRMED DISTANT METASTASES

- Not identified
 Present, specify site(s)

PROVISIONAL PATHOLOGICAL STAGING**FIGO (2021 edition)^c**

- I Tumour confined to the vulva
 IA Tumour size ≤ 2 cm and stromal invasion ≤ 1 mm^d
 IB Tumour size > 2 cm or stromal invasion > 1 mm^d
 II Tumour of any size with extension to lower one-third of the urethra, lower one-third of the vagina, lower one-third of the anus with negative nodes
 III Tumour of any size with extension to upper part of adjacent perineal structures, or with any number of nonfixed, nonulcerated lymph node
 IIIA Tumour of any size with disease extension to upper two-thirds of the urethra, upper two-thirds of the vagina, bladder mucosa, rectal mucosa, or regional lymph node metastases ≤ 5 mm
 IIIB Regional^e lymph node metastases > 5 mm
 IIIC Regional^e lymph node metastases with extracapsular spread
 IV Tumour of any size fixed to bone, or fixed, ulcerated lymph node metastases, or distant metastases
 IVA Disease fixed to pelvic bone, or fixed or ulcerated regional^e lymph node metastases
 IVB Distant metastases

^c Reprinted from *Int J Gynaecol Obstet.*, Volume 155, Olawaiye AB, Cotler J, Cuello MA, et al., FIGO staging for carcinoma of the vulva: 2021 revision, pages 43-47, 2021, with permission from Wiley.

^d Depth of invasion is measured from the basement membrane of the deepest, adjacent, dysplastic, tumour-free rete ridge (or nearest dysplastic rete peg) to the deepest point of invasion.

^e Regional refers to inguinal and femoral lymph nodes.

TNM Staging (UICC TNM 8th edition 2016)^f**TNM Descriptors** (only if applicable) (select all that apply)

- m - multiple primary tumours
 r - recurrent
 y - post-therapy

Primary tumour (pT)

- TX Primary tumour cannot be assessed
 T0 No evidence of primary tumour
 Tis Carcinoma in situ (preinvasive carcinoma), intraepithelial neoplasia grade III (VIN III)
 T1 Tumour confirmed to vulva or vulva and perineum
 T1a Tumour 2 cm or less in greatest dimension and with stromal invasion no greater than 1 mm^d
 T1b Tumour greater than 2 cm and or with stromal invasion greater than 1 mm^d
 T2 Tumour invades any of the following structures: lower third urethra, lower third vagina, anus
 T3^g Tumour invades any of the following perineal structures: upper 2/3 urethra, upper 2/3 vagina, bladder mucosa, rectal mucosa; or fixed to pelvic bone

Regional lymph nodes (pN)

- NX Regional lymph nodes cannot be assessed
 N0 No regional lymph node metastasis
 N1 Regional lymph node metastasis with the following features:
 N1a One or two lymph node metastasis each less than 5 mm
 N1b One lymph node metastasis 5 mm or greater
 N2 Regional lymph node metastasis with the following features:
 N2a Three or more lymph nodes metastases each less than 5 mm
 N2b Two or more lymph node metastases 5 mm or greater
 N2c Lymph node metastasis with extracapsular spread
 N3 Fixed or ulcerated regional lymph node metastasis

^d Depth of invasion is measured from the basement membrane of the deepest, adjacent, dysplastic, tumour-free rete ridge (or nearest dysplastic rete peg) to the deepest point of invasion.

^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 25th January 2022).

^g T3 is not used by FIGO.