

# Cervical Cancer Histopathology Reporting Proforma



Mandatory questions (i.e. protocol standards) are in bold (e.g. **S1.01**).

## **S1.01 Identification**

Family name

Given name(s)

Date of birth

Date of request

Ethnicity

Unknown

Aboriginal/Torres Strait Islander

Other ethnicity:

Patient identifiers

e.g. MRN, IHI or NHI (please indicate which)

Requesting doctor - name and contact details

## **S1.03 Accession number**

## **Tumour location**

## **Operative procedure**

Cone biopsy (laser cone or cold knife cone biopsy)

Radical trachelectomy

Hysterectomy

Radical hysterectomy

Other

## **Accompanying specimens**

Lymph nodes

Other

Clinical diagnosis

Previous biopsy or cytology results

## **New primary or recurrence**

New primary cancer

Local recurrence

Distant metastasis

Details:

Previous treatment

Details of prior cancer diagnosis

Family history

**Surgeon's opinion on existence of local residual cancer**

## **S1.04 Principal clinician**

G1.01 Other clinical information received

## Macroscopic findings

S2.02 Specimen labelled as

S2.03 Orientation markers

G2.01 Specimen – external appearance

### S2.04 SPECIMEN MEASUREMENTS

#### Cone bx or radical trachelectomy

Length of specimen  mm

Length of canal  mm

Diameter of ectocervix in 3-9 o'clock plane  mm

Diameter of ectocervix in 6-12 o'clock plane  mm

#### Hysterectomy or radical hysterectomy

Uterine dimensions  
superior to inferior x distance between cornu x anterior to posterior

length mm x  width mm x  thickness mm

G2.02 Description of uterus and accompanying organs/tissues

### S2.05 Macroscopically visible tumour

Absent  Present

Description:

Number of visible tumours

## TUMOUR 1

G2.03 Tumour location within ectocervix/endocervix plane

Tumour location radially (clock-face)

### S2.06 Tumour size

length mm x  width mm

length x width in mucosal surface area

G2.04 Tumour appearance

### S2.07 Tumour thickness

mm out of  mm

Record thickness from the tumour surface to deepest point of invasion out of the total cervical wall thickness in this region

### S2.08 Closest distance of tumour to resection margin

mm

## TUMOUR 2

G2.03 Tumour location within ectocervix/endocervix plane

Tumour location radially (clock-face)

### S2.06 Tumour size

length mm x  width mm

length x width in mucosal surface area



**S2.11 Lymph nodes**

Not submitted

Submitted

Site 1 (including laterality)


Total number of nodes

--

- Macroscopically does not appear involved
- Macroscopically appears involved

Site 2 (including laterality)


Total number of nodes

--

- Macroscopically does not appear involved
- Macroscopically appears involved

Site 3 (including laterality)


Total number of nodes

--

- Macroscopically does not appear involved
- Macroscopically appears involved

G2.06 Other macroscopic description


**Microscopic findings**

**S3.01 Multiple tumours**

Absent

Present

Number of tumours

--

**TUMOUR 1**

**S3.02 Histological tumour type** (refer p8)


G3.01 Carcinoma subtype (if applicable)


**S3.03 Histological tumour grade - adenocarcinoma** (if applicable)

- Well differentiated (grade 1)
- Moderately differentiated (grade 2)
- Poorly differentiated (grade 3)

G3.02 Histological tumour grade - SCC (if applicable)


**TUMOUR 2**

**S3.02 Histological tumour type** (refer p8)


G3.01 Carcinoma subtype (if applicable)


**S3.03 Histological tumour grade - adenocarcinoma** (if applicable)

- Well differentiated (grade 1)
- Moderately differentiated (grade 2)
- Poorly differentiated (grade 3)

G3.02 Histological tumour grade - SCC (if applicable)


**TUMOUR 3**

**S3.02 Histological tumour type** (refer p8)


G3.01 Carcinoma subtype (if applicable)


**S3.03 Histological tumour grade - adenocarcinoma** (if applicable)

- Well differentiated (grade 1)
- Moderately differentiated (grade 2)
- Poorly differentiated (grade 3)

G3.02 Histological tumour grade - SCC (if applicable)


**S3.05 Maximum microscopic depth of invasion (most deeply invasive focus)**

	mm	OR
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at least 

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 mm

the deepest point of invasion involves a margin

**Depths of invasion of additional tumours**

**TUMOUR 1**

--

 mm

**TUMOUR 2**

--

 mm

**TUMOUR 2**

--

 mm

**OR**

From 

--

 mm to 

--

 mm

G3.03 Cervical wall thickness (In the maximal area of invasion)

--

 mm

G3.04 Ulceration

- Absent
- Present

**S3.06 Greatest horizontal (transverse) measure of carcinoma**

--

 mm

G3.05 Second horizontal (transverse) measurement of carcinoma

--

 mm

If there are multiple foci of invasion with clearly separate individual points of origin, then separate measurements for S3.06 and G3.05 should be made and each tumour documented as a separate focus.

**TUMOUR 2**

**S3.06 Greatest horizontal (transverse) measure of carcinoma**

--

 mm

G3.05 Second horizontal (transverse) measurement of carcinoma

--

 mm

**TUMOUR 3**

**S3.06 Greatest horizontal (transverse) measure of carcinoma**

--

 mm

G3.05 Second horizontal (transverse) measurement of carcinoma

--

 mm

G3.06 Tumour site(s)


**S3.07 Associated CIN**

- Absent
- Present

**S3.08 Associated AIS**

- Absent
- Present

**S3.09 Involvement of other organs**

Not applicable

OR

Pelvic wall

Vagina - upper two thirds

Vagina - lower third

Mucosa of bladder

Mucosa of rectum

Uterine body

Other organs or tissues

**S3.10 Vascular invasion**

Not identified

Present

**G3.07 Type of vessel involved**

Lymphatic

Blood vessel

**G3.08 Number of lymphatic spaces involved**

**Number of vascular spaces involved**

**S3.11 MARGIN STATUS – INVASIVE COMPONENT**

**Cone biopsy**

**Endocervical (apical) margin**

Involved

Not involved

Closest distance of tumour to this margin  mm

**Ectocervical margin**

Involved

Not involved

Closest distance of tumour to this margin  mm

**Radial stromal margin**

Involved

Not involved

Closest distance of tumour to this margin  mm

**Radical trachelectomy**

**Endocervical (superior) margin**

Involved

Not involved

Closest distance of tumour to this margin  mm

**Vaginal cuff margin**

Involved

Not involved

Closest distance of tumour to this margin  mm

**Radial stromal margin**

Involved

Not involved

Closest distance of tumour to this margin  mm

**Hysterectomy specimens**

**Inferior margin (vaginal or cervical)**

Involved

Not involved

Closest distance of tumour to this margin  mm

**Radial stromal margin**

Involved

Not involved

Closest distance of tumour to this margin  mm

**S3.12 Margin status - CIN**

Involved

Not involved

Consider G3.09

**Involved margins**

**G3.09 Closest distance of CIN to this margin**

 mm

**S3.13 Margin status - AIS**

Involved

Not involved

Consider G3.10

**Involved margins**

G3.10 Closest distance of AIS to this margin

**S3.14 Parametrium**

- Not applicable
- Not involved
- Involved

G3.11 Nature of parametrial involvement

- Soft tissue
- Vascular

**S3.15 REGIONAL LYMPH NODE STATUS**

Site 1 (including laterality)

- Not involved
- Involved

Number of involved nodes

out of

**Number of involved nodes /Total number of nodes resected at this site**

Site 2 (including laterality)

- Not involved
- Involved

Number of involved nodes

out of

**Number of involved nodes /Total number of nodes resected at this site**

Site 3 (including laterality)

- Not involved
- Involved

Number of involved nodes

out of

**Number of involved nodes /Total number of nodes resected at this site**

G3.12 Largest nodal metastatic deposit

G3.13 Extranodal extension

- Absent
- Present

Greatest dimension from capsule

G3.14 Additional microscopic comment

**Ancillary test findings**

**G4.01 Immunohistochemistry**

- Not performed
- Pending
- Performed

Result

Interpretive comment

Other ancillary tests

- Not performed
- Pending
- Performed

Type of test 1  
(eg FISH, cytogenetics)

Result

Interpretive comment

Type of test 2  
(eg FISH, cytogenetics)

Result

Interpretive comment

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Type of test 3  
(eg FISH, cytogenetics)

Result

Interpretive comment

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G4.02 HPV typing

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## Synthesis and overview

G5.01 Diagnostic summary

Include histological type, differentiation if adenocarcinoma, depth of invasion, tumour size, margin assessment, blood vessel or lymphatic invasion if present, parametrial involvement if present, involvement of other organs if present, number of nodal metastases, out of total number of lymph nodes present

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S5.01 Overarching comment

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### WHO histological classification of tumours of the uterine cervix

- 1 Morphology code of the International Classification of Diseases for Oncology (ICD-O) and the Systematized Nomenclature of Medicine (<http://snomed.org>). Behaviour is coded /0 for benign tumours, /2 for in situ carcinomas and grade 3 intraepithelial neoplasia, /3 for malignant tumours, and /1 for borderline or uncertain behaviour.
- 2 Intraepithelial neoplasia does not have a generic code in ICD-O. ICD-O codes are only available for lesions categorized as squamous intraepithelial neoplasia grade 3 (e.g. cervical intraepithelial neoplasia 3) = 8077/2, squamous cell carcinoma in situ = 8070/2, glandular intraepithelial neoplasia grade 3 = 8148/2 and adenocarcinoma in situ = 8140/2.

### Epithelial tumours

Squamous tumours and precursors	
Squamous cell carcinoma, not otherwise specified	8070/3
Keratinizing	8071/3
Non-keratinizing	8072/3
Basaloid	8083/3
Verrucous	8051/3
Warty	8051/3
Papillary	8052/3
Lymphoepithelioma-like	8082/3
Squamotransitional	8120/3
Early invasive (microinvasive) squamous cell carcinoma	8076/3
Squamous intraepithelial neoplasm	
Cervical intraepithelial neoplasia (CIN) 3 /	8077/2
squamous cell carcinoma in situ	8070/2
Benign squamous cell lesions	
Condyloma acuminatum	
Squamous papilloma	8052/0
Fibroepithelial polyp	
Glandular tumours and precursors	
Adenocarcinoma	8140/3
Mucinous adenocarcinoma	8480/3
Endocervical	8482/3
Intestinal	8144/3
Signet-ring cell	8490/3
Minimal deviation	8480/3
Villoglandular	8262/3
Endometrioid adenocarcinoma	8380/3
Clear cell adenocarcinoma	8310/3
Serous adenocarcinoma	8441/3
Mesonephric adenocarcinoma	9110/3
Early invasive adenocarcinoma	8140/3
Adenocarcinoma in situ	8140/2
Glandular dysplasia	
Benign glandular lesions	
Müllerian papilloma	
Endocervical polyp	
Other epithelial tumours	
Adenosquamous carcinoma	8560/3
Glassy cell carcinoma variant	8015/3
Adenoid cystic carcinoma	8200/3
Adenoid basal carcinoma	8098/3
Neuroendocrine tumours	
Carcinoid	8240/3
Atypical carcinoid	8249/3
Small cell carcinoma	8041/3
Large cell neuroendocrine carcinoma	8013/3
Undifferentiated carcinoma	8020/3

### Mesenchymal tumours and tumour-like conditions

Leiomyosarcoma	8890/3
Endometrioid stromal sarcoma, low grade	8931/3
Undifferentiated endocervical sarcoma	8805/3
Sarcoma botryoides	8910/3
Alveolar soft part sarcoma	9581/3
Angiosarcoma	9120/3
Malignant peripheral nerve sheath tumour	9540/3
Leiomyoma	8890/0
Genital rhabdomyoma	8905/0
Postoperative spindle cell nodule	

### Mixed epithelial and mesenchymal tumours

Carcinosarcoma (malignant müllerian mixed tumour; metaplastic carcinoma)	8980/3
Adenosarcoma	8933/3
Wilms tumour	8960/3
Adenofibroma	9013/0
Adenomyoma	8932/0

### Melanocytic tumours

Malignant melanoma	8720/3
Blue naevus	8780/0

### Miscellaneous tumours

Tumours of germ cell type	
Yolk sac tumour	9071/3
Dermoid cyst	9084/0
Mature cystic teratoma	9080/0

### Lymphoid and haematopoietic tumours

Malignant lymphoma (specify type)	
Leukaemia (specify type)	

### Secondary tumours

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