

# A guide to Endometrial Cancer Histopathology Reporting

Includes the  International Collaboration on Cancer reporting dataset denoted by \*



Clinical details		Microscopic findings	
<b>S1.02</b>	<b>Clinical info. on request form</b>	Text OR Structured entry below:	<b>S3.01</b> * <b>Histological tumour type</b> See p2 <i>If neuroendocrine tumour, record the specific subtype</i> <i>If carcinosarcoma, consider recording G3.01</i> <i>If mixed cell adenocarcinoma, record the subtypes</i> * <b>Neuroendocrine subtype</b> Text
	<b>Specimen type</b>	Text	
	Clinical diagnosis/differential diagnosis	Text	
	Details of previous biopsies & cytology results (including testing laboratory)	Text	<b>G3.01</b> * <b>CARCINOSARCOMA SUBTYPE</b> *Epithelial _ % *Sarcomatous _ % AND Homologous Heterologous
	Details of any previous or current treatment of the present tumour	Text	
	Details of any other prior cancer diagnosis	Text	
	Details of any family history of cancer	Text	<b>S3.02</b> * <b>Histological grade</b> See p2
	Evidence of metastatic disease	Absent (on both clinical & operative grounds) Present - pre-operative, <i>specify</i> Present - intra-operative, <i>specify</i>	<b>G3.02</b> Binary grade Low grade (FIGO grade 1 or 2) High grade (FIGO grade 3)
	Post-operative residual tumour	Absent Present, <i>specify</i>	<b>S3.03</b> * <b>Myometrial invasion</b> Not identified <i>If present, consider recording G3.02</i>
	Surgeon's specific remarks	Text	<b>G3.03</b> *Maximum depth of myometrial invasion _ mm invasion/ _ mm myometrial thickness OR _ % OR Less than half Half or more
<b>G1.01</b>	Copy To doctors recorded	Text	<b>G3.04</b> MELF pattern of invasion Present Not identified
<b>S1.03</b>	<b>Pathology accession number</b>	Text	<b>G3.05</b> *Distance of myoinvasive tumour to serosa _ mm
<b>S1.04</b>	<b>Principal clinician</b>	Text	<b>S3.04</b> * <b>Lymphovascular invasion</b> Present Not identified Indeterminate  <b>Site(s)</b> Text
<b>G1.02</b>	Comments	Text	<b>G3.06</b> Extent of lymphovascular invasion Present, <i>specify number of vessels</i> <i>If present, record number of involved vessels OR focal vs extensive</i> <i>Involved vessels</i> _ OR Focal Extensive
Macroscopic findings			<b>G3.07</b> *Cervical surface or crypt involvement Present Not identified Indeterminate
<b>S2.01</b>	<b>Specimen labelled as</b>	Text	<b>S3.05</b> * <b>Cervical stromal invasion</b> Present Not identified Indeterminate
<b>S2.02</b>	* <b>Operative procedure</b>	Simple hysterectomy Radical hysterectomy Other, <i>specify</i>	<b>G3.08</b> Depth of cervical stromal invasion _ mm out of _ mm
<b>S2.03</b>	* <b>Attached anatomical structures</b>	Vaginal cuff Left ovary Right ovary Left fallopian tube Right fallopian tube Parametria Not identified	<b>G3.09</b> *Distance of tumour to cervical resection margins _ mm
<b>S2.04</b>	* <b>Accompanying specimens</b>	None submitted OR Peritoneal biopsies Omentum Lymph nodes Other, <i>specify</i>	<b>S3.06</b> * <b>Vagina</b> Involved Not involved Not applicable
<b>G2.01</b>	*Macroscopic tumour site	Fundus Body Isthmus Other, <i>specify</i>	
<b>G2.02</b>	*Maximum tumour dimension	_ mm	
<b>G2.03</b>	Block identification key	Text	
<b>G2.04</b>	Additional macroscopic comment	Text	

Microscopic findings cont.			Synthesis and overview		
<a href="#">S3.07</a>	<b>*Omentum</b>	Involved Not involved Not applicable	<b>*PROVISIONAL PATHOLOGICAL STAGING PRE-MDMT</b>		
<a href="#">S3.08</a>	<b>*Peritoneal biopsy/biopsies</b>	Involved Not involved Not applicable			
<a href="#">S3.09</a>	<b>*Uterine serosa</b>	Involved Not involved Not applicable	<a href="#">G5.01</a>	<b>*PATHOLOGICAL INFORMATION FOR DETERMINATION OF FIGO STAGE</b>	Text
<a href="#">S3.10</a>	<b>*Parametria</b>	Involved Not involved Not applicable	<a href="#">G5.02</a>	Diagnostic summary	Text
<a href="#">S3.11</a>	<b>*Adnexa</b>	Involved Not involved Not applicable	Include: Specimen type/ Operative procedure; Maximum tumour dimension; Histological tumour type; Histological tumour grade; Myometrial invasion and corresponding myometrial thickness; Lymphovascular invasion; Involvement of cervix, adnexae, lymph nodes, omentum or other sites; Results of relevant ancillary studies (for example MMR IHC).		
<a href="#">G3.10</a>	Adnexa involvement location	Text	<a href="#">S5.01</a>	<b>Other relevant information and comments</b>	Text
<a href="#">G3.11</a>	<b>*Background endometrium</b>	Cyclical, specify Atrophic/Inactive Hormone effect Polyps Hyperplasia without atypia Atypical hyperplasia/ Endometrial intraepithelial neoplasia	<a href="#">G5.03</a>	Edition/version of RCPA protocol	Text
<a href="#">G3.12</a>	<b>*Peritoneal cytology</b>	Positive Negative Other, <i>specify</i> Not submitted	<h3>S3.01 Histological tumour type</h3> <ul style="list-style-type: none"> <li>• Endometrioid carcinoma</li> <li>• Mucinous carcinoma</li> <li>• Serous endometrial intraepithelial carcinoma (SEIC)</li> <li>• Serous carcinoma</li> <li>• Clear cell carcinoma</li> <li>• Mixed cell adenocarcinoma</li> <li>• Undifferentiated carcinoma</li> <li>• Dedifferentiated carcinoma</li> <li>• Neuroendocrine tumour</li> <li>• Carcinosarcoma</li> </ul>		
<a href="#">S3.12</a>	<b>Involvement of other organs and tissues</b>	Text	<h3>S3.02 Histological grade</h3> <ul style="list-style-type: none"> <li>• FIGO Grade 1</li> <li>• FIGO Grade 2</li> <li>• FIGO Grade 3</li> <li>• High grade (by definition, based on tumour subtype)</li> <li>• Not gradeable</li> </ul>		
<a href="#">S3.13</a>	<b>*Lymph node status</b>	Involved Not involved Not applicable			
	<i>If involved consider recording the number retrieved and involved for left and right pelvic and para-aortic</i>				
<a href="#">G3.13</a>	<b>*Left pelvic number retrieved</b>	—			
	<b>*Left pelvic number involved</b>	—			
	<b>*Right pelvic number retrieved</b>	—			
	<b>*Right pelvic number involved</b>	—			
	<b>*Para-aortic number retrieved</b>	—			
	<b>*Para-aortic number involved</b>	—			
<a href="#">G3.14</a>	Document the sentinel lymph node protocol used	Text			
<a href="#">G3.15</a>	Maximum dimension of largest metastasis or size range	_ mm OR _ mm to _ mm			
<a href="#">G3.16</a>	<b>*Extranodal spread</b>	Present Not identified Not applicable			
<a href="#">S3.14</a>	<b>*Histologically confirmed distant metastasis</b>	Present Not identified Indeterminate			
<a href="#">G3.17</a>	Additional microscopic comment	Text			
Ancillary test findings					
<a href="#">G4.01</a>	<b>*Molecular data</b>	Text			
	<b>*Immunohistochemical markers</b>	Text			
<a href="#">G4.02</a>	MMR IHC	Text			
<a href="#">G4.03</a>	Record optimal block for ancillary studies	Text			