

COSD mapping for Appendix C: Reporting proforma for vulval cancer resection specimens in list format

RCPATH Data set item element name	Values	Implementation comments	COSD Pathology v4.0.2 (2020)	COSD Pathology v5.1.1 (2024)
Surname			CR0050 - Person Family Name	CR0050 - Person Family Name
Forenames			CR0060 - Person Given Name	CR0060 - Person Given Name
Date of birth			CR0100 - Person Birth Date	CR0100 - Person Birth Date
Sex			CR3170 - Person Stated Gender Code	CR3170 - Person Stated Gender Code
Hospital			pCR0800 - Organisation Identifier (of Reporting Pathologist)	pCR0800 - Organisation Identifier (of Reporting Pathologist)
Hospital no			CR0020 - Local Patient Identifier	CR0020 - Local Patient Identifier
NHS/CHI no		CHI number not recorded in COSD	CR0010 - NHS Number	CR0010 - NHS Number
Date of receipt			pCR0770 - Sample Receipt Date	pCR0770 - Sample Receipt Date
Date of reporting			pCR0780 - Investigation Result Date	pCR0780 - Investigation Result Date
Report no			pCR0950 - Service Report Identifier	pCR0950 - Service Report Identifier
Pathologist			pCR7100 - Professional Registration Issuer Code - Consultant (Pathology Test Requested By)	pCR7100 - Professional Registration Issuer Code - Consultant (Pathology Test Requested By)

			pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)	pCR7120 - Professional Registration Entry Identifier - Consultant (Pathology Test Requested By)
Surgeon			Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
Clinical information, History of previous cancer, specify	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Clinical information, Prior neoadjuvant therapy, specify	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Clinical information, Other, specified	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Clinical information, information not provided	Single selection value list:	Information provided selected if any of values have non-null values	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Information provided			
	Information not provided			
Operative procedure	Multiple selection value list:	As this is a multiple selection list, this cannot be mapped to pCR0760 - Pathology Investigation Type or pCR0970 - Specimen Nature (Pathological) as these are single reporting fields within COSD	Report these within pCR1020 - Pathology Report Text	Report these within pCR1020 - Pathology Report Text
	Not specified			
	Wide local excision			
	Partial radical vulvectomy, left			
	Total radical vulvectomy			
	Lymph nodes			
	Other			

Operative procedure, Lymph nodes, specify site	Free text	Only applicable if Operative procedure, Lymph nodes selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Operative procedure, Other specify	Free text	Only applicable if Operative procedure, Other selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Specimen dimensions, 1	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Specimen dimensions, 2	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Specimen dimensions, 3	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Specimen dimensions, cannot be assessed, specify	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour site	Multiple selection value list:		pCR0820 - Tumour Laterality (Pathological) identifies the side of the body for a tumour relating to paired organs, not the laterality of a specimen. Use pCR1020 - Pathology Report Text to record this data item.	pCR0820 - Tumour Laterality (Pathological) identifies the side of the body for a tumour relating to paired organs, not the laterality of a specimen. Use pCR1020 - Pathology Report Text to record this data item.
	Left vulva, not specified			
	Left vulva, Labium majus			
	Left vulva, Labium minus			
	Left vulva, Bartholin glands			
	Right vulva, not specified			
	Right vulva, Labium majus			
	Right vulva, Labium minus			
	Right vulva, Bartholin glands			
	Midline/Central/Clitoral			
	Vulva, site not known			
	Extension to adjacent structures, vagina			
	Extension to adjacent structures, urethra			
	Extension to adjacent structures, anal/perianal			

	Extension to adjacent structures, other			
	Other			
Tumour site, extension to adjacent structures, other specify	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour site, other	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour dimensions, Maximum horizontal tumour dimension	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour dimensions, Depth of invasion	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Tumour dimensions, cannot be assessed, specify	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Histological type	Single selection value list:		It may be possible to use pCR6420 - Morphology (SNOMED) Pathology to record the Histological type, if not then record the information within pCR1020 - Pathology Report Text	It may be possible to use pCR6420 - Morphology (SNOMED) Pathology to record the Histological type, if not then record the information within pCR1020 - Pathology Report Text
	Squamous cell carcinoma, HPV-associated			
	Squamous cell carcinoma, HPV-independent			
	Squamous cell carcinoma, NOS			
	Basal cell carcinoma			
	Bartholin gland carcinoma			
	Adenocarcinoma			
	Neuroendocrine carcinoma			
	Other			
Histological type, Bartholin gland carcinoma	Free text	Only applicable if 'Histological type, Bartholin gland carcinoma' is selected.	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text

Histological type, Adenocarcinoma	Free text	Only applicable if 'Histological type, Adenocarcinoma' is selected.	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
Histological type, Neuroendocrine carcinoma	Free text	Only applicable if 'Histological type, Neuroendocrine carcinoma' is selected.	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
Histological type, other	Free text	Only applicable if 'Histological type, Other' is selected.	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
Lymphovascular invasion	Single selection value list:		pCR0870 - Cancer Vascular or Lymphatic Invasion	pCR0870 - Cancer Vascular or Lymphatic Invasion
	Present		YU - Yes - vascular/lymphatic invasion present	YU - Yes - vascular/lymphatic invasion present
	Not identified		NU - No - vascular/lymphatic invasion not present	NU - No - vascular/lymphatic invasion not present
	Indeterminate		99 - Not known	99 - Not known
PNI (perineural/perineurial invasion)	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	pCR1100 - Perineural Invasion
	Present			1 - Present
	Not identified			2 - Not Identified
Margin status, invasive tumour	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Cannot be assessed			
	Not involved			
	Involved			
Margin status, invasive tumour, not involved, distance	Distance in mm	Only applicable if Margin status, invasive tumour 'Not involved' selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Margin status, invasive tumour, not involved, specify closest margin	Free text	Only applicable if Margin status, invasive tumour 'Not involved' selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text

Margin status, invasive tumour, involved, specify margin	Free text	Only applicable if Margin status, invasive tumour 'Involved' selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Margin status, precursor lesions, not involved, distance	Distance in mm	Only applicable if Margin status, precursor lesions 'Not involved' selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Margin status, precursor lesions, not involved, specify closest margin	Free text	Only applicable if Margin status, precursor lesions 'Not involved' selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Margin status, precursor lesions, involved, specify margin	Free text	Only applicable if Margin status, precursor lesions 'Involved' selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Cannot be assessed			
	No nodes submitted or found			
	Nodes identified			
Lymph node status, sentinel lymph nodes, Site 1, description	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 1, number of nodes examined	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 1, number of nodes positive	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 1, number of nodes positive	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
	Single selection value list:		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	Not identified			

Lymph node status, sentinel lymph nodes, Site 1, extracapsular spread	Present		recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 2, description	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 2, number of nodes examined	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 2, number of nodes positive	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 2, Size of maximum tumour deposit	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, sentinel lymph nodes, Site 2, extracapsular spread	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not identified			
	Present			
Lymph node status, sentinel lymph nodes, Classification of nodal metastasis	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Isolated tumour cells (<0.2 mm)			
	Micrometastasis (0.2–2 mm)			
	Macrometastasis (>2 mm)			
Lymph node status, sentinel lymph nodes, if positive	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Identified with ultrastaging including immunohistochemistry			
	Identified with ultrastaging without immunohistochemistry			

	Identified without ultrastaging			
Lymph node status, regional non-sentinel lymph nodes	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Cannot be assessed			
	No nodes submitted or found			
	Nodes identified			
Lymph node status, regional non-sentinel lymph nodes, Site 1, description	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, regional non-sentinel lymph nodes, Site 1, number of nodes examined	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, regional non-sentinel lymph nodes, Site 1, number of nodes positive	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, regional non-sentinel lymph nodes, Site 1, Size of maximum tumour deposit	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, regional non-sentinel lymph nodes, Site 1, extracapsular spread	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not identified			
	Present			
Lymph node status, regional non-sentinel lymph nodes, Site 2, description	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, regional non-sentinel lymph nodes, Site 2, number of nodes examined	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text

Lymph node status, regional non-sentinel lymph nodes, Site 2, number of nodes positive	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, regional non-sentinel lymph nodes, Site 2, Size of maximum tumour deposit	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, regional non-sentinel lymph nodes, Site 2, extracapsular spread	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not identified			
	Present			
Lymph node status, regional non-sentinel lymph nodes	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Cannot be assessed			
	No nodes submitted or found			
	Nodes identified			
Lymph node status, regional non-sentinel lymph nodes, Classification of nodal metastasis	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Isolated tumour cells (<0.2 mm)			
	Micrometastasis (0.2–2 mm)			
	Macrometastasis (>2 mm)			
Lymph node status, regional non-sentinel lymph nodes, Clinically fixed or ulcerated lymph nodes	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not known			
	Present			
Lymph node status, non-regional lymph nodes	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Cannot be assessed			
	No nodes submitted or found			
	Nodes identified			
	Free text			

Lymph node status, non-regional lymph nodes, Site 1, description			pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, non-regional lymph nodes, Site 1, number of nodes examined	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, non-regional lymph nodes, Site 1, number of nodes positive	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, non-regional lymph nodes, Site 1, Size of maximum tumour deposit	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, non-regional lymph nodes, Site 1, extracapsular spread	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not known			
	Present			
Lymph node status, non-regional lymph nodes, Site 2, description	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, non-regional lymph nodes, Site 2, number of nodes examined	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, non-regional lymph nodes, Site 2, number of nodes positive	Integer		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Lymph node status, non-regional lymph nodes, Site 2, Size of maximum tumour deposit	Size in mm		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
	Single selection value list:			

Lymph node status, non-regional lymph nodes, Site 2, extracapsular spread	Not known		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Present			
Lymph node status, non-regional lymph nodes, Classification of nodal metastasis	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Isolated tumour cells (<0.2 mm)			
	Micrometastasis (0.2–2 mm)			
	Macrometastasis (>2 mm)			
Co-existent pathology/precursor lesions	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not known			
	Present			
Co-existent pathology/precursor lesions, present	Multiple selection value list:	Only applicable if Co-existent pathology/precursor lesions, present selected	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	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			
Co-existent pathology/precursor lesions, present, other specify	Free text	Only applicable if Co-existent pathology/precursor lesions, present, Other selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
Ancillary studies	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not performed			
	Performed			

Ancillary studies, performed	Single selection value list:	Only applicable of Ancillary studies, Performed selected	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	p16 immunohistochemistry			
	HPV testing			
Pathologically confirmed distant metastasis	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Not identified			
	Present			
Pathologically confirmed distant metastasis, present, specify	Free text	Only applicable if pathologically confirmed distant metastasis, Present selected	pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text
TNM edition number used	Free text	Within COSD, version number and edition are separate but should be reported together	pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)	pCR6820 - TNM VERSION NUMBER (PATHOLOGICAL)
			pCR6980 - TNM CODING EDITION	pCR6980 - TNM CODING EDITION
TNM descriptors	Multiple selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	m (multiple primary tumours)			
	r (recurrent)			
	y (post-therapy)			
pT category	pTX; pT0; pTis; pT1a; pT1b; pT2; pT3; pT4	UICC TNM9th edition, only if applicable	pCR0910 - T Category (Pathological) = pT	pCR0910 - T Category (Pathological) = pT
pN category	pNX; pN0; pN1mi; pN1a; pN1b; pN2	UICC TNM9th edition, only if applicable	pCR0920 - T Category (Pathological) = pN	pCR0920 - T Category (Pathological) = pN
FIGO version	Single selection value list:		Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Not in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	2021			
Provisional FIGO stage	IA; IB; II; IIIA(i), IIIA(ii); IIIB(i); IIIB(ii), IIIC; IVA(i); IVA(ii); IVB		Not in COSD Pathology, so report in pCR1020 - Pathology Report Text. However, this can reported at	Not in COSD Pathology, so report in pCR1020 - Pathology Report Text. However, this can reported at

			the MDT in the main COSD v9.0 data set as GY7010.	the MDT in the main COSD v10.0 data set as GY7010.
SNOMED topography code	T...	May have multiple codes. Look up from SNOMED tables.	pCR6410 - Topography (SNOMED) Pathology = T	pCR6410 - Topography (SNOMED) Pathology = T
SNOMED morphology code	M...	May have multiple codes. Look up from SNOMED tables.	pCR6420 - Morphology (SNOMED) Pathology = M	pCR6420 - Morphology (SNOMED) Pathology = M
Further comments	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text