COSD mapping for Appendix E2: Reporting proforma for regional lymph nodes associated with cutaneous melanoma 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 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 report authorisation			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 site	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
	Axillary			
	Inguinal			
	Other			
Laterality	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
	Right			
	Left			
Clinical nodal status	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
	Clinically occult			
	Clinically apparent/detected			
	Clinical status unknown			
Specimen type	Single selection value list:		pCR0760 – Pathology Investigation Type (All values)	pCR0760 – Pathology Investigation Type (All values)
	Sentinel lymph node biopsy		BU - Biopsy NOS	BU - Biopsy NOS
	Completion lymphadenectomy		EX - Excision	EX - Excision
	Therapeutic lymphadenectomy		EX - Excision	EX - Excision
			pCR0970 – Specimen Nature (All values)	pCR0970 – Specimen Nature (All values)
			4 - Regional Lymph Nodes	4 - Regional Lymph Nodes

Dimension of specimen, dimension 1	Size in mm		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
Dimension of specimen, dimension 2	Size in mm		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
Dimension of specimen, dimension 3	Size in mm		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
Macroscopic abnormality present	Single selection value list: Not identified Yes Uncertain		Removed from COSD in 2020 (v4.0.2), although could be recorded within pCR1020 - Pathology Report Text	Removed from COSD in 2020 (v4.0.2), although could be recorded within pCR1020 - Pathology Report Text
Maximum dimension of macroscopic abnormality	Size in mm	Only applicable if 'Macroscopic abnormality present, Yes' 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
Dye seen in tissue	Single selection value list: Not identified Yes	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected.	Removed from COSD in 2020 (v4.0.2), although could be recorded within pCR1020 - Pathology Report Text	Removed from COSD in 2020 (v4.0.2), although could be recorded within pCR1020 - Pathology Report Text
Localising marker	Single selection value list: Not identified Yes		Removed from COSD in 2020 (v4.0.2), although could be recorded within pCR1020 - Pathology Report Text	Removed from COSD in 2020 (v4.0.2), although could be recorded within pCR1020 - Pathology Report Text
Localisation marker, details	Free text	Only applicable if 'Localising marker, Yes' 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
	Single selection value list: Not identified	Only applicable if 'Specimen type, Completion	Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be

Matted nodes (stage pN3b)	Yes Uncertain	lymphadenectomy' or 'Specimen type, Therapeutic lymphadenectomy' is selected.	recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
Number of sentinel nodes identified	Integer	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected.	pSK12460 - Sentinel Nodes Examined Number	pCR1110 - Sentinel Lymph Nodes Examined Number
Number of nodes involved	Integer	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected.	pSK12470 - Sentinel Nodes Positive Number	pCR1120 - Sentinel Lymph Nodes Positive Number
Positive SN[n], Subcapsular only	Single selection value list: No Yes	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected. Repeating data item – repeat n for each in 'Number of nodes involved'.	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
Positive SN[n], Parenchymal Localised	Single selection value list: No Yes	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected. Repeating data item – repeat n for each in 'Number of nodes involved'.	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
Positive SN[n], Parenchymal Multifocal	Single selection value list: No Yes	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected. Repeating data item – repeat n for each in 'Number of sentinel nodes involved'.	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
Positive SN[n], Tumour burden (maximum dimension of largest tumour deposit)	Single selection value list: <0.1 mm 0.1–1.0 mm >1 mm	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected. Repeating data item – repeat n for each in 'Number of nodes involved'.	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

Positive SN[n], Tumour burden, size	Size in mm	Only applicable if 'Positive SN[n], tumour burden, 0.1–1.0 mm' or 'Positive SN[n], tumour burden, >1 mm' is selected. Repeating data item – repeat n for each in 'Number of nodes involved'.	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
Positive SN[n], Extranodal/capsular extension	Single selection value list: No Yes Uncertain	Only applicable if 'Specimen type, Sentinel lymph node biopsy' is selected. Repeating data item – repeat n for each in 'Number of nodes involved'.	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
Number of nodes identified	Integer	Only applicable if 'Specimen type, Completion lymphadenectomy' or 'Specimen type, Therapeutic lymphadenectomy' is selected.	pCR0890 - Number of Nodes Examined	pCR0890 - Number of Nodes Examined
Number of nodes involved	Integer	Only applicable if 'Specimen type, Completion lymphadenectomy' or 'Specimen type, Therapeutic lymphadenectomy' is selected.	pCR0900 - Number of Nodes Positive	pCR0900 - Number of Nodes Positive
Highest/most apical node involved	Single selection value list: No Yes Not identified clinically	Only applicable if 'Specimen type, Completion lymphadenectomy' or 'Specimen type, Therapeutic lymphadenectomy' 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
Extranodal/capsular extension	Single selection value list: No Yes	Only applicable if 'Specimen type, Completion lymphadenectomy' or	Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be

	Uncertain	'Specimen type, Therapeutic lymphadenectomy' is selected.	recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
Margin of specimen	Single selection value list: Involved Not involved Uncertain Not applicable	Only applicable if 'Specimen type, Completion lymphadenectomy' or 'Specimen type, Therapeutic lymphadenectomy' 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
pN Category	Single selection value list: pNX, pN0, pN1a, pN1a, pN1b, pN1c, pN2a, pN2b, pN2c, pN3a, pN3b, pN3c		pCR0920 - N Category (Pathological) = pN	pCR0920 - N Category (Pathological) = pN
TNM edition number used	UICC8, UICC9	Within COSD, version number and edition are separate but should be reported together	pCR6820 - TNM Version Number (Pathological) pCR6980 - TNM Coding Edition	pCR6820 - TNM Version Number (Pathological) pCR6980 - TNM Coding Edition
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