COSD mapping for Appendix E: Reporting proforma for cutaneous basal cell carcinoma removed with therapeutic intent 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	Free text		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
Maximum clinical dimensions/diameter	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
Specimen type	Single selection value list:		pCR0760 – Pathology Investigation Type (All values)	pCR0760 – Pathology Investigation Type (All values)
	Not stated			
	Incision, Diagnostic		IB - Incisional Biopsy	IB - Incisional Biopsy
	Excision, Diagnostic		EX - Excision	EX - Excision
	Excision, Therapeutic		EX - Excision	EX - Excision
	Excision, Uncertain		EX - Excision	EX - Excision
	Re-excision		FE - Further Excision	FE - Further Excision
	Wider local excision		EX - Excision or FE - Further Excision	EX - Excision or FE - Further Excision
	Punch, Diagnostic		PB - Punch Biopsy	PB - Punch Biopsy
	Punch, Therapeutic		PB - Punch Biopsy	PB - Punch Biopsy
	Punch, Uncertain		PB - Punch Biopsy	PB - Punch Biopsy
	Curettings, Diagnostic		CU - Curettage	CU - Curettage
	Curettings, Therapeutic		CU - Curettage	CU - Curettage
	Curettings, Uncertain		CU - Curettage	CU - Curettage

	Shave, Diagnostic		SB - Shave Biopsy	SB - Shave Biopsy
	Shave, Therapeutic		SB - Shave Biopsy	SB - Shave Biopsy
	Shave, Uncertain		SB - Shave Biopsy	SB - Shave Biopsy
	Other		99 - Uncertain/other	99 - Uncertain/other
			pCR0970 – Specimen Nature (All values)	pCR0970 – Specimen Nature (All values)
			1 (Primary tumour)	1 (Primary tumour)
Specimen type, Other, Specify	Free text	Only applicable if 'Specimen 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
Dimension of specimen, Length	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, Breadth	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, Depth	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
Maximum dimension/diameter of lesion	Size in mm		pCR0830 - Lesion Size (Pathological)	pCR0830 - Lesion Size (Pathological)
Lesion dimension not given, reason	Single selection value list: Uncertain No lesion seen Not applicable	Not applicable if value given for 'Maximum dimension/diameter of lesion'.	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
	Multiple selection value list:			

Subtype and risk	Superficial (low risk)		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
	Nodular (low risk)			
	Fibroepithelial (low risk)			
	Infiltrative (infiltrating / sclerosing / micronodular; high risk)			
	Basosquamous carcinoma (high risk)			
Deep invasion, Criteria to upstage to pT3	Single selection value list:	Not applicable if subtype and risk is 'Superficial' (low risk) only.	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
	Present			
	Not identified			
	Not applicable			
Thickness >6 mm	Single selection value list:	Not applicable if subtype and risk is 'Superficial' (low risk) only, or if 'Deep invasion, Criteria to upstage to pT3' is 'Not identified'.	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			
	Not identified			
	Not applicable			
Level of invasion beyond subcutaneous fat	Single selection value list:	Not applicable if subtype and risk is 'Superficial' (low risk) only, or if 'Deep invasion, Criteria to upstage to pT3' is 'Not identified'.	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			
	Not identified			
	Not applicable			
Level of invasion beyond subcutaneous fat, Specify	Multiple selection value list:	Only applicable if 'Level of invasion beyond subcutaneous fat, Present' 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
	Fascia			
	Muscle			
	Perichondrium			
	Cartilage			
	Paratendon/tendon			
	Periosteum			
	Bone			
	Not applicable			

Minor bone erosion	Single selection value list: Present Not identified Uncertain Cannot be assessed Not applicable	Only applicable if 'Level of invasion beyond subcutaneous fat, Specify, Bone' 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
Gross cortical/marrow invasion	Single selection value list: Present Not identified Uncertain Cannot be assessed Not applicable	Only applicable if 'Level of invasion beyond subcutaneous fat, Specify, Bone' 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
Axial/skull base/foraminal invasion	Single selection value list: Present Not identified Uncertain Cannot be assessed Not applicable	Only applicable if 'Level of invasion beyond subcutaneous fat, Specify, Bone' 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
Perineural invasion	Single selection value list: Present Not identified Uncertain Cannot be assessed Not applicable	Not applicable if subtype and risk is 'Superficial' (low risk) only.	pSKI2530 - Perineural Invasion Y- Yes N - No X- Cannot be assessed	pCR1100 - Perineural Invasion 1 - Present 2 - Not Identified 3 - Uncertain X- Cannot be assessed 8 - Not Applicable
Perineural invasion, criteria to upstage to pT3	Single selection value list: Yes No	Only applicable if 'Perineural invasion, Present' 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
	Multiple selection value list:		Only available in COSD from v5.1.1, although could be	pSKI2700 - Skin Cancer Perineural Invasion Indicator

Perineural invasion, features	Named nerve	Only applicable if 'Perineural invasion, criteria to upstage to pT3, Yes' is selected.	recorded within pCR1020 - Pathology Report Text	1 - Named nerve
	≥0.1 mm			2 - ≥0.1 mm
	Beyond dermis			3 - Beyond dermis
Lymphovascular invasion	Single selection value list:	Only applicable if 'Basosquamous carcinoma' is selected for subtype and risk.	pCR0870 - Caner Vascular or Lymphatic Invasion	pCR0870 - Caner 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
	Uncertain		UU - Uncertain whether vascular/lymphatic invasion is present or not	UU - Uncertain whether vascular/lymphatic invasion is present or not
	Cannot be assessed		XX- Cannot be assessed	XX- Cannot be assessed
Margins, Peripheral	Single selection value list:		Margins are not split in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Margins are not split in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Involved			
	Not involved but <1 mm			
	Not involved 1–5 mm			
	Not involved >5 mm			
	Uncertain			
	Not applicable			
Margins, Deep	Single selection value list:		Margins are not split in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text	Margins are not split in the COSD Pathology data set, although could be recorded within pCR1020 - Pathology Report Text
	Involved			
	Not involved but <1 mm			
	Not involved 1–5 mm			
	Not involved >5 mm			
	Uncertain			
	Not applicable			
	Single selection value list:		Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	Clinical			

Basis of diameter measurement	Macroscopic		recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
	Microscopic			
Dimension	Single selection value list:		pSK12537 - Lesion Diameter Greater Than 20mm Indicator	pSK12710 - Maximum Diameter/Diameter of Lesion
	≤20 mm		N - No (Less than or equal to 20mm)	1 - Less than or equal to 20mm
	>20 – ≤40 mm		Y - Yes (Greater than 20mm)	2 - Greater than 20mm but less than or equal to 40mm
	>40 mm		Y - Yes (Greater than 20mm)	3 - Greater than 40mm
	Uncertain		U - Uncertain	U - Uncertain
	Cannot be assessed		X - Cannot be assessed	X - Cannot be assessed
pT Category	Single selection value list:		pCR0910 - T Category (Pathological) = pT	pCR0910 - T Category (Pathological) = pT
	pTX, pT0, pT1, pT2, pT3, pT4a, pT4b			
TNM edition number used	UICC8, UICC9	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
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