

COSD mapping for Appendix D: Reporting proforma for ocular retinoblastoma 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
Specimen type	Single selection value list:		pCR0760 – Pathology Investigation Type (All values)	pCR0760 – Pathology Investigation Type (All values)
	Enucleation		EX (Excision)	EX (Excision)
	Partial exenteration		PE (Partial Excision)	PE (Partial Excision)
	Complete exenteration		RE (Radical Excision)	RE (Radical Excision)
	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
Site	Single selection value list:		pCR0820 - Tumour Laterality (Pathological)	pCR0820 - Tumour Laterality (Pathological)
	Left eye		L - Left	L - Left
	Right eye		R - Right	R - Right
Number of tumour foci (macroscopic)	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
	Unifocal			
	Multifocal			
	Cannot be assessed			

Site of tumour, clock hours	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
Ocular structures involved	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
	Anterior chamber			
	Iris			
	Angle			
	Ciliary body			
	Vitreous			
	Optic disc			
	Choroid			
	Sclera			
	Extraocular spread/orbit			
Cannot be assessed				
Retinoblastoma present	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
	Yes			
	No			
Retinocytoma present	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
	Yes			
	No			
Anterior chamber/iris/trabecular meshwork/Schlemm's canal invasion	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
	Present			
	Not identified			
Focal choroidal invasion	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
	Present			
	Not identified			
	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
	Present			

Massive choroidal invasion	Not identified		recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
Scleral invasion	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
	Yes, inner 2-thirds			
	Yes, outer third/full thickness			
	Not identified			
Emissary channel invasion	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
	Present			
	Not identified			
Extrasccleral/orbit invasion	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
	Present			
	Not identified			
Number of tumour foci (microscopic)	Single selection value list:		pCR0840 - Synchronous Tumour Indicator	pCR0840 - Synchronous Tumour Indicator
	Unifocal		N - No, no synchronous tumours present	N - No, no synchronous tumours present
	Multifocal		Y - Yes, synchronous tumours present	Y - Yes, synchronous tumours present
	Cannot be assessed		9 - Not Known	9 - Not Known
Optic nerve invasion	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
	Present			
	Not identified			
Degree of optic nerve invasion	Single selection value list:	Not applicable if optic nerve invasion 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
	Pre-laminar			
	Laminar			
	Post-laminar			
	Not applicable			
	Single selection value list:	Not applicable if optic nerve invasion not identified.	Not in the COSD Pathology data set, although could be	Not in the COSD Pathology data set, although could be
	Involved			

Optic nerve resection margin	Not involved		recorded within pCR1020 - Pathology Report Text	recorded within pCR1020 - Pathology Report Text
	Not applicable			
Meningeal space	Single selection value list:	Not applicable if optic nerve invasion 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
	Involved			
	Not involved			
	Not applicable			
Resection margins	Single selection value list:		pCR0880 - Excision Margin	pCR0880 - Excision Margin
	Involved		05 - Tumour reaches excision margin	05 - Tumour reaches excision margin
	Not involved		01 - Excision margins are clear (distance from margin not stated)	01 - Excision margins are clear (distance from margin not stated)
	Cannot be assessed		99 - Not Known	99 - Not Known
	Not applicable		98 - Not applicable	98 - Not applicable
TNM edition number used	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
UICC v9 pT Category	Single selection value list:		pCR0910 - T Category (Pathological)	pCR0910 - T Category (Pathological)
	pTX; pT0; pT1; pT2a; pT2b; pT3a; pT3b; pT3c; pT3d; pT4			
	ypTX; ypT0; ypT1; ypT2a; ypT2b; ypT3a; ypT3b; ypT3c; ypT3d; ypT4			
UICC v9 pN Category	Single selection value list:		pCR0920 - N Category (Pathological)	pCR0920 - N Category (Pathological)
	pNX; pN0; pN1			
	ypNX; ypN0; ypN1			
UICC v9 pM Category	Single selection value list:	If 'Not applicable' required to be recorded use pCR1020 - Pathology Report Text	pCR0930 - M Category (Pathological)	pCR0930 - M Category (Pathological)
	pM1a; pM1b			

SNOMED topography code	Free text	May have multiple codes. Look up from SNOMED tables.	pCR6410 - Topography (SNOMED) Pathology	pCR6410 - Topography (SNOMED) Pathology
SNOMED morphology code	Free text	May have multiple codes. Look up from SNOMED tables.	pCR6420 - Morphology (SNOMED) Pathology	pCR6420 - Morphology (SNOMED) Pathology
Further comments	Free text		pCR1020 - Pathology Report Text	pCR1020 - Pathology Report Text