

Table A.3. International Classification of Childhood Cancer, 3rd edition, update 2017 (ICCC-3-2017): divisions of selected subgroups

The morphology and topography codes are defined in the ICD-O-3, in the ICD-O-3.1 or in Table A.4; please see Chapter 3. NOS, unspecified.

Diagnostic subgroup or division	Morphology	Topography
Ia Lymphoid leukaemias		
1 Precursor cell leukaemias	9811-9818, 9837 9835, 9836	C42.0, C42.1, C42.3, C42.4, C80.9
2 Mature B-cell leukaemias	9823 9826, 9832, 9833, 9940	C42.0, C42.1, C42.3, C42.4, C80.9
3 Mature T-cell and NK cell leukaemias	9827 9831, 9834, 9948	C42.0, C42.1, C42.3, C42.4, C80.9
4 Lymphoid leukaemia, NOS	9591 9820	C42.0, C42.1, C42.3, C42.4
I Ib Non-Hodgkin lymphomas (except Burkitt lymphoma)		
1 Precursor cell lymphomas	9727-9729 9811-9818, 9837	C00.0-C41.9, C42.2, C44.0-C77.9
2 Mature B-cell lymphomas (except Burkitt lymphoma) [†]	9597, 9670, 9671, 9673, 9675, 9678-9680, 9684, 9688-9691, 9695, 9698, 9699, 9712, 9731-9735, 9737, 9738, 9761, 9762, 9764-9766, 9769, 9970, 9971 9823	C00.0-C41.9, C42.2, C44.0-C77.9
3 Mature T-cell and NK-cell lymphomas	9700-9702 [‡] , 9705, 9708, 9709, 9714, 9716-9719, 9724-9726, 9767, 9768 9827	C00.0-C41.9, C42.2, C44.0-C77.9
4 Non-Hodgkin lymphomas, NOS	9591 9760	C00.0-C41.9, C42.2, C44.0-C77.9, C80.9
IIIa Ependymomas and choroid plexus tumour		
1 Ependymomas	9383, 9391-9394, 9396	*
2 Choroid plexus tumour	9390	*
IIIc Intracranial and intraspinal embryonal tumours		
1 Medulloblastomas	9470-9472, 9474-9478, 9480	*
2 Primitive neuroectodermal tumour (PNET)	9473	*
3 Medulloepithelioma	9501-9504	* C70.0-C72.9
4 Atypical teratoid/rhabdoid tumour	9508	*
IIId Other gliomas		
1 Oligodendrogliomas	9450, 9451, 9460	*
2 Mixed and unspecified gliomas	9380 9382, 9385	* C70.0-C72.2, C72.4-C72.9, C75.1, C75.3
3 Neuroepithelial glial tumours of uncertain origin	9381, 9430, 9431, 9444, 9445	*
IIIe Other specified intracranial and intraspinal neoplasms		
1 Pituitary adenomas and carcinomas	8158, 8290 8270-8281, 8300	* C75.1
2 Tumours of the sellar region (craniopharyngiomas)	9350-9352, 9432, 9582	*
3 Pineal parenchymal tumours	9360-9362, 9395	*
4 Neuronal and mixed neuronal-glial tumours	9412, 9413, 9492, 9493, 9505-9507, 9509	*
5 Meningiomas	9530-9539	*
VIa Nephroblastoma and other non-epithelial renal tumours		
1 Nephroblastoma	8959, 8960	
2 Rhabdoid renal tumour	8963	C64.9
3 Kidney sarcomas	8964-8967	
VIIa Hepatoblastoma and mesenchymal tumours of liver		
1 Hepatoblastoma	8970, 8975	
2 Rhabdoid hepatic tumour	8963	C22.0, C22.1
3 Embryonal sarcoma of liver	8991	C22.0, C22.1

continued

[†] Burkitt lymphoma (IIc), as a mature B-cell non-Hodgkin lymphoma, may be pooled with IIb2 for overall presentation of B-cell lymphomas.

[‡] "T-cell lymphoma, NOS" in a child almost always corresponds to code M-9729.

* Tumours with non-malignant behaviour are included.

Table A.3. International Classification of Childhood Cancer, 3rd edition, update 2017 (ICCC-3-2017): divisions of selected subgroups

Diagnostic subgroup or division	Morphology	Topography
VIIIc Ewing tumour and related sarcomas of bone		
1 Ewing tumour and Askin tumour of bone	9260	C40.0-C41.9, C76.0-C76.8, C80.9
	9365	C40.0-C41.9
2 Peripheral neuroectodermal tumour (pPNET) of bone	9364	C40.0-C41.9
VIIIId Other specified malignant bone tumours		
1 Malignant fibrous neoplasms of bone	8810, 8811, 8818, 8823, 8830	C40.0-C41.9
	8812, 9262	
2 Malignant chordomas	9370-9372	
3 Odontogenic malignant tumours	9270-9275, 9280-9282, 9290, 9300-9302, 9310-9312, 9320-9322, 9330, 9340-9342	
4 Miscellaneous malignant bone tumours	9250, 9261	
IXb Fibrosarcomas, peripheral nerve sheath tumours and other fibrous neoplasms		
1 Fibroblastic and myofibroblastic tumours	8810, 8811, 8813-8817, 8821, 8823, 8834-8835	C00.0-C39.9, C44.0-C76.8, C80.9
	8820, 8822, 8824-8828, 9150, 9160	
2 Nerve sheath tumours	9540-9571	
3 Other fibromatous neoplasms	9491, 9580	
IXd Other specified soft tissue sarcomas		
1 Ewing tumour and Askin tumour of soft tissue	9260	C00.0-C39.9, C44.0-C44.9
	9365	C47.0-C75.9
		C00.0-C39.9, C47.0-C63.9, C65.9-C76.8, C80.9
2 Peripheral neuroectodermal tumour (pPNET) of soft tissue	9364	C00.0-C39.9, C44.0-C44.9, C47.0-C69.9, C73.9-C76.8, C80.9
3 Extrarenal extrahepatic rhabdoid tumour	8963	C00.0-C21.8, C23.9-C63.9, C65.9-C69.9, C73.9-C76.8, C80.9
4 Liposarcomas	8850-8858, 8860-8862, 8870, 8880, 8881	
5 Fibrohistiocytic tumours	8830	C00.0-C39.9, C44.0-C76.8, C80.9
	8831-8833, 8836, 9251, 9252	
6 Leiomyosarcomas	8890-8898	
7 Synovial sarcomas	9040-9044	
8 Blood vessel tumours	9120-9125, 9130-9133, 9135-9138, 9141, 9142, 9161, 9170-9175	
9 Osseous and chondromatous neoplasms of soft tissue	9180-9187, 9191-9195, 9200, 9210, 9220, 9240	C22.0, C30.0-C38.8, C47.0-C50.9, C60.0-C61.9, C64.9, C67.0-C67.9, C69.6, C70.0-C72.9
	9231	C00.0-C39.9, C44.0-C76.8, C80.9
10 Alveolar soft parts sarcoma	9581	
11 Miscellaneous soft tissue sarcomas	8587, 8710-8714, 8806, 8840-8842, 8921, 8990, 8992, 9045, 9373	
Xa Intracranial and intraspinal germ cell tumours		
1 Intracranial and intraspinal germinomas	9060-9065	* C70.0-C72.9, C75.1-C75.3
2 Intracranial and intraspinal teratomas	9080-9084	*
3 Intracranial and intraspinal embryonal carcinomas	9070, 9072	*
4 Intracranial and intraspinal yolk sac tumour	9071	*
5 Intracranial and intraspinal choriocarcinoma	9100, 9101	*
6 Intracranial and intraspinal tumours of mixed forms	9085	*
Xb Malignant extracranial and extragonadal germ cell tumours		
1 Malignant germinomas of extracranial and extragonadal sites	9060-9065	C00.0-C55.9, C57.0-C61.9, C63.0-C69.9, C73.9-C75.0, C75.4-C76.8, C80.9
2 Malignant teratomas of extracranial and extragonadal sites	9080-9084	
3 Embryonal carcinomas of extracranial and extragonadal sites	9070, 9072	
4 Yolk sac tumour of extracranial and extragonadal sites	9071	
5 Choriocarcinomas of extracranial and extragonadal sites	9100, 9101, 9103-9105	
6 Other and unspecified malignant mixed germ cell tumours of extracranial and extragonadal sites	9085, 9086	
Xc Malignant gonadal germ cell tumours		
1 Malignant gonadal germinomas	9060-9065	C56.9, C62.0-C62.9
2 Malignant gonadal teratomas	9080-9084, 9090, 9091	
3 Gonadal embryonal carcinomas	9070, 9072	
4 Gonadal yolk sac tumour	9071	
5 Gonadal choriocarcinoma	9100-9105	
6 Malignant gonadal tumours of mixed forms	9085	
7 Malignant gonadal gonadoblastoma	9073	

continued

* Tumours with non-malignant behaviour are included.

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XIf Other and unspecified carcinomas		
1 Carcinomas of salivary glands	8010-8077, 8080-8086, 8098, 8120-8158,	C07.9-C08.9
2 Carcinomas of colon and rectum	8163, 8190-8265, 8290, 8310, 8314-8315, 8320-8324, 8333, 8360, 8380-8384, 8401,	C18.0, C18.2-C18.9, C19.9, C20.9, C21.0-C21.8
3 Carcinomas of appendix	8402, 8405, 8406, 8410, 8430-8442, 8450,	C18.1
4 Carcinomas of lung	8452-8454, 8460, 8461, 8470, 8480-8586,	C34.0-C34.9
5 Carcinomas of thymus	8589, 8941, 8983, 9000, 9010-9014, 9016,	C37.9
6 Carcinomas of breast	9020, 9030	C50.0-C50.9
7 Carcinomas of cervix uteri		C53.0-C53.9
8 Carcinomas of bladder		C67.0-C67.9
9 Carcinomas of eye		C69.0-C69.9
10 Carcinomas of other specified sites	8010-8077, 8080-8086, 8098, 8120-8157, 8163, 8190-8265, 8310, 8314-8315, 8320-8324, 8333, 8360, 8380-8384, 8401, 8402, 8405, 8406, 8410, 8430-8442, 8450, 8452-8454, 8460, 8461, 8470, 8480-8586, 8589, 8941, 8983, 9000, 9010-9014, 9016, 9020, 9030	C00.0-C06.9, C09.0-C10.9, C12.9-C17.9, C23.9-C33.9, C38.0-C39.9, C48.0-C48.8, C51.0-C51.8, C52.9, C54.0-C55.9, C57.0-C60.8, C61.9, C63.0-C63.1, C63.7-C63.9, C65.9-C66.9, C68.0-C68.9, C70.0-C72.9, C75.0-C75.9
	8158, 8290	C00.0-C06.9, C09.0-C10.9, C12.9-C17.9, C23.9-C33.9, C38.0-C39.9, C48.0-C48.8, C51.0-C52.9, C54.0-C55.9, C57.0-C61.9, C63.0-C63.9, C65.9-C66.9, C68.0-C68.9, C75.0, C75.2-C75.9
11 Carcinomas of unspecified site	8010-8077, 8080-8086, 8098, 8120-8158, 8163, 8190-8265, 8290, 8310, 8314-8315, 8320-8324, 8333, 8360, 8380-8384, 8401, 8402, 8405, 8406, 8410, 8430-8442, 8450, 8452-8454, 8460, 8461, 8470, 8480-8586, 8589, 8941, 8983, 9000, 9010-9014, 9016, 9020, 9030	C76.0-C76.8, C80.9
XIIa Other specified malignant tumours		
1 Malignant gastrointestinal stromal tumour	8936	
2 Pancreatoblastoma	8971	
3 Pulmonary blastoma and pleuropulmonary blastoma	8972, 8973	
4 Other complex mixed and stromal neoplasms	8930-8935, 8940, 8950, 8951, 8974, 8980-8982	
5 Mesothelioma	9050-9055	
6 Other specified malignant tumours	9110, 9363	