

Table A.7

Adapted Classification Scheme for Tumors of Adolescents and Young Adults<sup>a</sup> ICD-O-3/WHO 2008 Definition<sup>bc</sup>

Site Group	ICD-O-3 Site	ICD-O-3 Histology (Type)
<b>1. Leukemias</b>		
1.1 Acute lymphoid leukemia	C000-C809 C420-C421, C424	9826, 9835-9836 9811-9818, 9837
1.2 Acute myeloid leukemia	C000-C809	9840, 9861, 9865-9867, 9869, 9871-9874, 9891, 9895-9898, 9910-9911, 9920
1.3 Chronic myeloid leukemia	C000-C809	9863, 9875-9876, 9945-9946
1.4 Other and unspecified leukemia	C000-C809 C420-C421, C424	9742, 9800-9801, 9805-9809, 9820, 9831-9834, 9860, 9870, 9930-9931, 9940, 9948, 9963-9964 9823, 9827
<b>2. Lymphomas</b>		
2.1 Non-Hodgkin lymphoma	C000-C809 C000-C419, C422-C423, C425-C809	9590-9591, 9596-9597, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687-9691, 9695, 9698-9702, 9705, 9708-9709, 9712, 9714, 9716-9719, 9725-9729, 9735, 9737-9738 9811-9818, 9823, 9827, 9837
2.2 Hodgkin lymphoma	C000-C809	9650-9655, 9659, 9661-9665, 9667
<b>3. CNS and Other Intracranial and Intraspinial Neoplasms</b>		
3.1 Astrocytoma		
3.1.1 Specified low-grade astrocytic tumors	C000-C809 C723	9410-9411, 9420-9421, 9424 9380
3.1.2 Glioblastoma and anaplastic astrocytoma	C000-C809	9401, 9440-9442
3.1.3 Astrocytoma, NOS	C000-C809	9400
3.2 Other glioma	C000-C722, C724-C809 C000-C809	9380 9381-9384, 9423, 9430, 9450-9451, 9460 9391-9394
3.3 Ependymoma	C000-C809	9391-9394
3.4 Medulloblastoma and other PNET		
3.4.1 Medulloblastoma	C716	9470-9474
3.4.2 Supratentorial PNET	C000-C715, C717-C809	9470-9474
3.5 Other specified intracranial intraspinal neoplasms	C000-C699, C730-C750, C754-C809 C700-C729, C751-C753 C700 C753 C711 C713 C719 C714, C717 C709	9350-9351, 9360-9362, 9390, 9480, 9530-9535, 9537-9539, 9541, 9550, 9562, 9570 9161, 9361-9362, 9390, 9530-9531, 9535, 9538, 9540, 9560, 9571 9532, 9534, 9537, 9539 9360 9480, 9539 9480, 9533 9350 9480 9539
3.6 Unspecified intracranial and intraspinal neoplasms	C700-C729, C751-C753	8000-8005
<b>4. Osseous &amp; Chondromatous Neoplasms</b>		
4.1 Osteosarcoma	C000-C809	9180-9187, 9192-9194
4.2 Chondrosarcoma	C000-C809	9220-9221, 9230-9231, 9240, 9242-9243
4.3 Ewing tumor	C000-C809	9260, 9364-9365
4.4 Other specified and unspecified bone tumors	C000-C809 C400-C419	8812, 9250, 9261, 9370-9372 8000-8005, 8800-8803, 8805-8806, 9200
<b>5. Soft Tissue Sarcomas</b>		
5.1 Fibromatous neoplasms	C000-C809	8810-8811, 8813-8815, 8820-8824, 8830, 8832-8833, 8835-8836, 9252
5.2 Rhabdomyosarcoma	C000-C809	8900-8904, 8910, 8912, 8920-8921, 8991
5.3 Other specified soft tissue sarcoma		
5.3.1 Specified soft tissue sarcoma		
5.3.1.1 Specified (excluding Kaposi sarcoma)	C000-C809 C000-C699, C730-C750, C754-C809	8804, 8825, 8840-8897, 8982-8983, 8990, 9040-9044, 9120-9139, 9141-9150, 9170, 9251, 9561, 9580-9581 9540, 9560, 9571
5.3.1.2 Kaposi sarcoma	C000-C809	9140
5.3.2 Unspecified soft tissue sarcoma	C000-C399, C420-C809	8800-8803, 8805-8806

<sup>a</sup> Adapted from: RD Barr, EJ Holowaty, JM Birch. Classification Scheme for tumors diagnosed in adolescents and young adults. Cancer. 106:7; 1425-1430. (Restricted to malignant tumors and updated based on ICD-O-3 definitions).

<sup>b</sup> This table was updated for Hematopoietic codes based on WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues (2008).

<sup>c</sup> Subject to change based on evolving ICD-O-3 coding rules.  
CNS: central nervous system.

Table A.7 - continued

Adapted Classification Scheme for Tumors of Adolescents and Young Adults<sup>a</sup> ICD-O-3/WHO 2008 Definition<sup>bc</sup>

Site Group	ICD-O-3 Site	ICD-O-3 Histology (Type)
<b>6. Germ Cell and Trophoblastic Neoplasms</b>		
6.1 Germ cell and trophoblastic neoplasms of gonads	C569, C620-C629 9091, 9100-9102,	9060-9065, 9070-9073, 9080-9085, 9090-9105
6.2 Germ cell and trophoblastic neoplasms of nongonadal sites		
6.2.1 Intracranial sites	C700-C729, C751, C753	9060-9065, 9070-9073, 9080-9085, 9090-9091, 9100-9102, 9105
6.2.2 Other nongonadal sites	C000-C568, C570- C619, C630-C699, C730-C750, C754- C809	9060-9065, 9070-9073, 9080-9085, 9090-9091, 9100-9102, 9104-9105
<b>7. Melanoma and Skin Carcinomas</b>		
7.1 Melanoma	C000-C809 8761, 8770-8774,	8720-8723, 8726, 8728, 8730, 8740-8746, 8780
7.2 Skin carcinomas	C440-C449	8010-8589
<b>8. Carcinomas</b>		
8.1 Thyroid carcinoma	C739	8010-8589
8.2 Other carcinoma of head and neck		
8.2.1 Nasopharyngeal carcinoma	C110-C119	8010-8589
8.2.2 Other sites in lip, oral cavity and pharynx	C000-C109, C120- C148	8010-8589
8.2.3 Nasal cavity, middle ear, sinuses, larynx, other ill-defined head/neck	C300-C329, C760	8010-8589
8.3 Carcinoma of trachea, bronchus and lung	C330-C349	8010-8589
8.4 Carcinoma of breast	C500-C509	8010-8589
8.5 Carcinoma of genitourinary tract		
8.5.1 Carcinoma of kidney	C649	8010-8589
8.5.2 Carcinoma of bladder	C670-C679	8010-8589
8.5.3 Carcinoma of gonads	8590-8593 C569, C620-C629	8010-8589
8.5.4 Carcinoma of cervix and uterus	C530-C559	8010-8589
8.5.5 Carcinoma of other and ill-defined sites, genitourinary tract	C510-C529, C570- C579, C600-C619, C630-C639, C659, C669, C680-C689	8010-8589
8.6 Carcinoma of gastrointestinal tract		
8.6.1 Carcinoma of colon and rectum	C180-C218	8010-8589
8.6.2 Carcinoma of stomach	C160-C169	8010-8589
8.6.3 Carcinoma of liver and intrahepatic bile ducts	C220-C221	8010-8589
8.6.4 Carcinoma of pancreas	C250-C259	8010-8589
8.6.5 Carcinoma of other and ill-defined sites, gastrointestinal tract	C150-C159, C170- C179, C230-C249, C260-C269	8010-8589
8.7 Carcinoma of other and ill-defined sites, NOS		
8.7.1 Adrenocortical carcinoma	C740-C749	8010-8589
8.7.2 Carcinoma of other and ill-defined sites, NOS	C149, C219, C222- C229, C270-C299, C350-C439, C450- C499, C560-C568, C580-C599, C640- C648, C650-C658, C660-C668, C690- C738, C750-C759, C761-C809 C809	8442, 9010,

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<sup>b</sup> This table was updated for Hematopoietic codes based on WHO Classification of Tumours of Haematopoietic and Lymphoid Tissues (2008).

<sup>c</sup> Subject to change based on evolving ICD-O-3 coding rules.

Table A.7 - continued

Adapted Classification Scheme for Tumors of Adolescents and Young Adults<sup>a</sup> ICD-O-3/WHO 2008 Definition<sup>bc</sup>

Site Group	ICD-O-3 Site	ICD-O-3 Histology (Type)
<b>9. Miscellaneous specified neoplasms, NOS</b>		
9.1 Other pediatric and embryonal tumors, NOS		
9.1.1 Wilms tumor	C000-C809	8959-8960
9.1.2 Neuroblastoma	C000-C809	9490,9500
9.1.3 Other pediatric and embryonal tumors, NOS	C000-C809	8963-8964, 8970-8973, 8981, 9363, 9501-9523
9.2 Other specified and embryonal tumors, NOS		
9.2.1 Paraganglioma and glomus tumors	C000-C809	8680-8711
9.2.2 Other specified gonadal tumors	C569	8670, 9013-9015, 9054
	C000-C809	8600-8650,9000
9.2.3 Myeloma, mast cell, miscellaneous lymphoreticular neoplasms, NOS	C000-C809	9724, 9731-9734, 9740-9741, 9743-9764, 9766, 9769, 9960, 9965-9967, 9970-9971
9.2.4 Other specified neoplasms, NOS <sup>d</sup>	C000-C809	8930-8951, 8980, 9020, 9050-9053, 9110, 9160, 9270-9330, 9950, 9961-9962, 9980, 9982, 9989, 9991-9992
	C000-C696, C730-C750, C754-C809	9161
<b>10. Unspecified Malignant Neoplasms</b>	C000-C399, C420-C699, C730-C750, C754-C809	8000-8005

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<sup>d</sup> Myeloproliferative disorders and myelodysplastic syndromes were first reported effective January 1, 2001 with the implementation of ICD-O 3.