

Table A.6

International Classification of Childhood Cancer (ICCC)^a Recode ICD-O-3/WHO 2008^{bc}

Site Group	ICD-O-3 Site	ICD-O-3 Histology (Type)
I. Leukemias, myeloproliferative diseases, and myelodysplastic diseases		
a. Lymphoid leukemias	C000-C809 C420-C421, C424	9820, 9826, 9831-9836, 9940, 9948 9811-9818, 9823, 9827, 9837
b. Acute myeloid leukemias	C000-C809	9840, 9861, 9865-9867, 9869-9874, 9891, 9895-9898, 9910-9911, 9920, 9931
c. Chronic myeloproliferative diseases	C000-C809	9863, 9875-9876, 9950, 9960-9964
d. Myelodysplastic syndrome and other myeloproliferative diseases	C000-C809	9945-9946, 9975, 9980, 9982-9987, 9989, 9991-9992
e. Unspecified and other specified leukemias	C000-C809	9800-9801, 9805-9809, 9860, 9930, 9965-9967, 9971
II. Lymphomas and reticuloendothelial neoplasms		
a. Hodgkin lymphomas	C000-C809	9650-9655, 9659, 9661-9665, 9667
b. Non-Hodgkin lymphomas (except Burkitt lymphoma)	C000-C809 C000-C419, C422-C423, C425-C809	9591, 9597, 9670-9671, 9673, 9675, 9678-9680, 9684, 9688-9691, 9695, 9698-9699, 9700-9702, 9705, 9708-9709, 9712, 9714, 9716-9719, 9724-9729, 9731-9735, 9737-9738, 9760-9762, 9764-9769, 9970 9811-9818, 9823, 9827, 9837
c. Burkitt lymphoma	C000-C809	9687
d. Miscellaneous lymphoreticular neoplasms	C000-C809	9740-9742, 9750, 9754-9758
e. Unspecified lymphomas	C000-C809	9590, 9596
III. CNS and miscellaneous intracranial and intraspinal neoplasms		
a. Ependymomas and choroid plexus tumor	C000-C809	9383, 9390-9394 ^d
b. Astrocytomas	C723 C000-C809	9380 ^d 9384, 9400-9411, 9420-9424, 9440-9442 ^d
c. Intracranial and intraspinal embryonal tumors	C000-C809 C700-C729	9470-9474, 9480, 9508 ^d 9501-9504 ^d
d. Other gliomas	C700-C722, C724-C729, C751, C753 C000-C809	9380 ^d 9381-9382, 9430, 9444, 9450, 9451, 9460 ^d
e. Other specified intracranial and intraspinal neoplasms	C000-C809	8270-8281, 8300, 9350-9352, 9360-9362, 9412, 9413, 9492-9493, 9505-9507, 9530-9539, 9582 ^d
f. Unspecified intracranial and intraspinal neoplasms	C700-C729, C751-C753	8000-8005 ^d
IV. Neuroblastoma and other peripheral nervous cell tumors		
a. Neuroblastoma and ganglioneuroblastoma	C000-C809	9490, 9500
b. Other peripheral nervous cell tumors	C000-C809 C000-C699, C739-C768, C809	8680-8683, 8690-8693, 8700, 9520-9523 9501-9504
V. Retinoblastoma	C000-C809	9510-9514
VI. Renal tumors		
a. Nephroblastoma and other nonepithelial renal tumors	C649 C000-C809	8963, 9364 8959, 8960, 8964-8967
b. Renal carcinomas	C649 C000-C809	8010-8041, 8050-8075, 8082, 8120-8122, 8130-8141, 8143, 8155, 8190-8201, 8210-8211, 8221-8231, 8240-8241, 8244-8246, 8260-8263, 8290, 8310, 8320, 8323, 8401, 8430, 8440, 8480-8490, 8504, 8510, 8550, 8560-8576 8311, 8312, 8316-8319, 8361
c. Unspecified malignant renal tumors	C649	8000-8005
VII. Hepatic tumors		
a. Hepatoblastoma	C000-C809	8970
b. Hepatic carcinomas	C220, C221 C000-C809	8010-8041, 8050-8075, 8082, 8120-8122, 8140, 8141, 8143, 8155, 8190-8201, 8210-8211, 8230, 8231, 8240, 8241, 8244-8246, 8260-8264, 8310, 8320, 8323, 8401, 8430, 8440, 8480-8490, 8504, 8510, 8550, 8560-8576 8160-8180
c. Unspecified malignant hepatic tumors	C220, C221	8000-8005

^a International Classification of Childhood Cancer is based on ICD-O-3. Steliarova-Foucher E, Stiller C, Lacour B, Kaatsch P. International Classification of Childhood Cancer, Third Edition. Cancer. April 1, 2005; Vol 103, No. 7, pg 1457-1467.

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

^c Subject to change based on evolving ICD-O-3 coding rules.

^d Tumors with nonmalignant behavior are included for all morphology codes on the line. CNS: central nervous system.

Table A.6 - continued

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Site Group	ICD-O-3 Site	ICD-O-3 Histology (Type)
VIII. Malignant bone tumors		
a. Osteosarcomas	C400-C419, C760-C768, C809	9180-9187, 9191-9195, 9200
b. Chondrosarcomas	C400-C419, C760-C768, C809	9210, 9220, 9240
	C000-C809	9221, 9230, 9241-9243
c. Ewing tumor and related sarcomas of bone	C400-C419, C760-C768, C809	9260
	C400-C419	9363-9365
d. Other specified malignant bone tumors	C400-C419	8810-8811, 8823, 8830
	C000-C809	8812, 9250, 9261-9262, 9270-9275, 9280-9282, 9290, 9300-9302, 9310-9312, 9320-9322, 9330, 9340-9342, 9370-9372
e. Unspecified malignant bone tumors	C400-C419	8000-8005, 8800, 8801, 8803-8805
IX. Soft tissue and other extraosseous sarcomas		
a. Rhabdomyosarcomas	C000-C809	8900-8905, 8910, 8912, 8920, 8991
b. Fibrosarcomas, peripheral nerve sheath tumors, and other fibrous neoplasms	C000-C399, C440-C768, C809	8810-8811, 8813-8815, 8821, 8823, 8834-8835
	C000-C809	8820, 8822, 8824-8827, 9150, 9160, 9491, 9540-9571, 9580
c. Kaposi sarcoma	C000-C809	9140
d. Other specified soft tissue sarcomas	C000-C809	8587, 8710-8713, 8806, 8831-8833, 8836, 8840-8842, 8850-8858, 8860-8862, 8870, 8880-8881, 8890-8898, 8921, 8982, 8990, 9040-9044, 9120-9125, 9130-9133, 9135, 9136, 9141, 9142, 9161, 9170-9175, 9231, 9251, 9252, 9373, 9581
	C000-C399, C440-C768, C809	8830
	C000-C639, C659-C699, C739-C768, C809	8963
	C490-C499	9180, 9210, 9220, 9240
	C000-C399, C470-C759	9260
	C000-C399, C470-C639, C659-C699, C739-C768, C809	9364
	C000-C399, C470-C639, C659-C768, C809	9365
e. Unspecified soft tissue sarcomas	C000-C399, C440-C768, C809	8800-8805
X. Germ cell tumors, trophoblastic tumors, and neoplasms of gonads		
a. Intracranial and intraspinal germ cell tumors	C700-C729, C751-C753	9060-9065, 9070-9072, 9080-9085, 9100, 9101 ^d
b. Malignant extracranial and extragonadal germ cell tumors	C000-C559, C570-C619, C630-C699, C739-C750, C754-C768, C809	9060-9065, 9070-9072, 9080-9085, 9100-9105
c. Malignant gonadal germ cell tumors	C569, C620-C629	9060-9065, 9070-9073, 9080-9085, 9090, 9091, 9100, 9101
d. Gonadal carcinomas	C569, C620-C629	8010-8041, 8050-8075, 8082, 8120-8122, 8130-8141, 8143, 8190-8201, 8210-8211, 8221-8241, 8244-8246, 8260-8263, 8290, 8310, 8313, 8320, 8323, 8380-8384, 8430, 8440, 8480-8490, 8504, 8510, 8550, 8560-8573, 9000, 9014, 9015
	C000-C809	8441-8444, 8450-8451, 8460-8473
e. Other and unspecified malignant gonadal tumors	C569, C620-C629	8000-8005
	C000-C809	8590-8671

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Table A.6 - continued

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Site Group	ICD-0-3 Site	ICD-0-3 Histology (Type)
XI. Other malignant epithelial neoplasms and malignant melanomas		
a. Adrenocortical carcinomas	C000-C809	8370-8375
b. Thyroid carcinomas	C739	8010-8041, 8050-8075, 8082, 8120-8122, 8130-8141, 8190, 8200-8201, 8211, 8230, 8231, 8244-8246, 8260-8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480, 8481, 8510, 8560-8573
	C000-C809	8330-8337, 8340-8347, 8350
c. Nasopharyngeal carcinomas	C110-C119	8010-8041, 8050-8075, 8082-8083, 8120-8122, 8130-8141, 8190, 8200, 8201, 8211, 8230-8231, 8244-8246, 8260-8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480-8481, 8500-8576
d. Malignant melanomas	C000-C809	8720-8780, 8790
e. Skin carcinomas	C440-C449	8010-8041, 8050-8075, 8078, 8082, 8090-8110, 8140, 8143, 8147, 8190, 8200, 8240, 8246-8247, 8260, 8310, 8320, 8323, 8390-8420, 8430, 8480, 8542, 8560, 8570-8573, 8940, 8941
f. Other and unspecified carcinomas	C000-C069, C079-C109, C129-C189, C199, C209-C218-C239-C349, C379-C399, C480-C488, C500-C549, C559, C570-C619, C630-C639, C659-C699, C700-C729, C750-C768, C809	8010-8084, 8120-8157, 8190-8264, 8290, 8310, 8313-8315, 8320-8325, 8360, 8380-8384, 8430-8440, 8452-8454, 8480-8586, 8588-8589, 8940-8941, 8983, 9000, 9010-9016, 9020, 9030
XII. Other and unspecified malignant neoplasms		
a. Other specified malignant tumors	C000-C809	8930-8936, 8950, 8951, 8971-8981, 9050-9055, 9110
	C000-C399, C470-C759	9363
b. Other unspecified malignant tumors	C000-C218, C239-C399, C420-C559, C570-C619, C630-C639, C659-C699, C739-C750, C754-C809	8000-8005

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