APPENDIX B - International Classification of Childhood Cancer Groupings

Diagnostic Group	ICD-O-2 CODES	
	Morphology	**Topography**
I. Leukemias		
a. Lymphoid leukemia	9820–9827, 9828, 9850	
b. Acute non–lymphocytic leukemia	9840, 9841, 9861, 9864, 9866, 9867, 9891, 9894, 9910, 9871-9874	
c. Chronic myeloid leukemia	9863, 9868	
d. Other specified leukemias	9830, 9842, 9860, 9862, 9870, 9875-9890, 9892, 9893, 9900, 9930–9941	
e. Unspecified leukemias	9800–9804	
II. Lymphoma and other reticuloendothelial neoplasms		
a. Hodgkin's disease	9650–9667	
b. Non–Hodgkin's lymphoma	9591–9595, 9670–9686, 9688, 9690–9717, 9723	
c. Burkitt's lymphoma	9687	
d. Miscellaneous lymphoreticular neoplasms	9720, 9731–9764	
e. Unspecified lymphomas	9590	
III. CNS and miscellaneous intracranial and intraspinal neoplasms		
a. Ependymoma	9383, 9390–9394 (see note 1)	
b. Astrocytoma	9380	C72.3
	9381, 9400–9441	
c. Primitive neuroectodermal tumors	9470–9473	
d. Other gliomas	9380	C70.0–C72.2, C72.4–C72.9
	9382, 9384 (see note 1)	
	9442–9460, 9481	
e. Other specified intracranial and intraspinal neoplasms	8270–8281, 8300, 9350–9362, 9480, 9505, 9530–9539 (see note 1)	
f. Unspecified intracranial and intraspinal neoplasms	8000–8004 (see note 1)	C70.0–C72.9, C75.1–C75.3
IV. Sympathetic nervous system tumors		
a. Neuroblastoma and ganglioneuroblastoma	9490, 9500	
b. Other sympathetic nervous system tumors	8680, 8693–8710, 9501–9504, 9520–9523	

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Diagnostic Group	ICD-O-2 CODES	
	Morphology	**Topography**
V. Retinoblastoma	9510–9512	
VI. Renal tumors		
a. Wilms' tumor, rhabdoid and clear cell sarcoma	8960, 8964	
	8963	C64.9, C80.9
b. Renal carcinoma	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, 8560–8573	C64.9
	8312	
c. Unspecified malignant renal tumors	8000–8004	C64.9
VII. Hepatic tumors		
a. Hepatoblastoma	8970	
b. Hepatic carcinoma	8010–8041, 8050–8075, 8082, 8120–8122, 8140, 8141, 8143, 8155, 8190–8201, 8210, 8211, 8230, 8231, 8240, 8241, 8244–8246, 8260–8263, 8310, 8320, 8323, 8401, 8430, 8440, 8480–8490, 8504, 8510, 8550, 8560–8573	C22.0, C22.1
	8160–8180	
c. Unspecified malignant hepatic tumors	8000–8004	C22.0, C22.1
VIII. Malignant bone tumors		
a. Osteosarcoma	9180–9200	
b. Chondrosarcoma	9220–9230	
	9231, 9240	C40.0–C41.9
c. Ewing's sarcoma	9260	C40.0–C41.9, C80.9
	9363, 9364	C40.0–C41.9
d. Other specified malignant bone tumors	8812, 9250, 9261–9330, 9370	
e. Unspecified malignant bone tumors	8000–8004, 8800, 8801, 8803, 8804	C40.0–C41.9
IX. **Soft tissue sarcomas**		
a. Rhabdomyosarcoma and embryonal sarcoma	8900–8920, 8991	

Diagnostic Group	ICD-O-2 CODES	
	Morphology	**Topography**
b. Fibrosarcoma, neurofibrosarcoma and other fibromatous neoplasms	8810, 8811, 8813–8833, 9540–9561	
c. Kaposi's sarcoma	9140	
d. Other specified soft tissue sarcoma	8840–8896, 8982, 8990, 9040–9044, 9120–9134, 9150–9170, 9251, 9581	
	8963	C00.0–C63.9, C65.9–C76.8
	9231, 9240, 9363, 9364	C00.0–C39.9, C44.0–C80.9
	9260	C00.0–C39.9, C47.0–C76.8
e. Unspecified soft–tissue sarcoma	8800–8804	C00.0–C39.9, C44.0–C80.9
X. Germ cell, trophoblastic and other gonadal neoplasms		
a. Intracranial and intraspinal germ cell tumors	9060–9102 (see note 1)	C70.0–C72.9, C75.1–C75.3
b. Other and unspecified nongonadal germ cell tumors	9060–9102	C00.0–C55.9, C57.0–C61.9, C63.0–C69.9, C73.9–C75.0, C75.4–C80.9
c. Gonadal germ cell tumors	9060–9102	C56.9, C62.0–C62.9
d. Gonadal carcinomas	8010–8041, 8050–8075, 8120–8122, 8130–8141, 8143, 8155, 8190–8201, 8210, 8211, 8221–8241, 8244–8246, 8260–8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480–8490, 8504, 8510, 8550, 8560–8573	C56.9, C62.0–C62.9
	8380, 8381, 8441–8473	
e. Other and unspecified malignant gonadal tumors	8590–8670, 9000	
	8000–8004	C56.9, C62.0–C62.9
XI. Carcinomas and other malignant epithelial neoplasms		
a. Adrenocortical carcinomas	8370–8375	
b. Thyroid carcinomas	8010–8041, 8050–8075, 8082, 8120–8122, 8130–8141, 8155, 8190, 8200, 8201, 8211, 8230, 8231, 8244–8246, 8260–8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480, 8481, 8500–8573	C73.9
	8330–8350	
c. Nasopharyngeal carcinomas	8010–8041, 8050–8075, 8082, 8120–8122, 8130–8141, 8155, 8190, 8200, 8201, 8211, 8230, 8231, 8244–8246, 8260–8263, 8290, 8310, 8320, 8323, 8430, 8440, 8480, 8481, 8504, 8510, 8550, 8560–8573	C11.0–C11.9

APPENDIX B - International Classification of Childhood Cancer Groupings

Diagnostic Group	ICD-O-2 CODES	
	Morphology	**Topography**
d. Malignant melanomas	8720–8780	
e. Skin carcinomas	8010–8041, 8050–8075, 8082, 8090–8110, 8140, 8143, 8147, 8190, 8200, 8240, 8246, 8247, 8260, 8310, 8320, 8323, 8390–8420, 8430, 8480, 8542, 8560, 8570–8573, 8940	C44.0–C44.9
f. Other and unspecified carcinomas	8010–8082, 8120–8155, 8190–8263, 8290, 8310, 8314–8323, 8430–8440, 8480–8580, 8940, 8941	C00.0–C10.9, C12.9–C21.8, C23.9–C39.9, C48.0–C48.8, C50.0–C55.9, C57.0–C61.9, C63.0–C63.9, C65.9–C72.9, C75.0–C80.9
XII Other and unspecified malignant tumors		
(a) Other specified malignant tumors	8930, 8933. 8950, 8951, 8971–8981, 9020, 9050–9053, 9110, 9580	
(b) Other unspecified malignant tumors	8000–8004	C00.0–C21.8, C23.9–C39.9, C42.0–C55.9, C57.0–C61.9, C63.0–C63.9, C65.9–C69.9, C73.9–C75.0, C75.4–C80.

Notes:

1. *The ICCC coding classification includes cases with behavior codes of /0 and/or /1 for five diagnostic groups: four in the CNS category as well as intracranial and intraspinal germ cell tumors. Registries in the United States, however, usually do not abstract these cases, as they are not malignant. These different policies may cause rates to vary slightly, so registry practices should be reviewed before making comparisons.*
2. *If no topography is specified, tumors at any site are included.*
3. *The ICCC does not consider Langerhans cell histiocytosis (histiocytosis X, Letterer-Siwe's disease) a neoplastic disease. This diagnosis has a behavior code of /3 in the* ICD-O-2 *and is included in the NAACCR database and publications. These different policies may cause rates to vary slightly, so registry practices should be reviewed before making comparisons.*
4. *New morphology codes introduced for cases diagnosed on or after January 1, 1995, or January 1, 1998 have been incorporated into this table. For a detailed listing of the new codes, see the SEER Program Code Manual, 3rd ed, 1998, pp 98-99.*