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Table 1

TUMOURS OF NEUROEPITHELIAL TISSUE

Astrocytic tumours

Pilocytic astrocytoma	9421/1 ¹
Pilomyxoid astrocytoma	<i>9425/3*</i>
Subependymal giant cell astrocytoma	9384/1
Pleomorphic xanthoastrocytoma	9424/3
Diffuse astrocytoma	9400/3
Fibrillary astrocytoma	9420/3
Gemistocytic astrocytoma	9411/3
Protoplasmic astrocytoma	9410/3
Anaplastic astrocytoma	9401/3
Glioblastoma	9440/3
Giant cell glioblastoma	9441/3
Gliosarcoma	9442/3
Gliomatosis cerebri	9381/3

Oligodendroglial tumours

Oligodendroglioma	9450/3
Anaplastic oligodendroglioma	9451/3

Oligoastrocytic tumours

Oligoastrocytoma	9382/3
Anaplastic oligoastrocytoma	9382/3

Ependymal tumours

Subependymoma	9383/1
Myxopapillary ependymoma	9394/1
Ependymoma	9391/3
Cellular	9391/3
Papillary	9393/3
Clear cell	9391/3
Tanycytic	9391/3
Anaplastic ependymoma	9392/3

Choroid plexus tumours

Choroid plexus papilloma	9390/0
Atypical choroid plexus papilloma	<i>9390/1*</i>
Choroid plexus carcinoma	9390/3

Other neuroepithelial tumours

Astroblastoma	9430/3
Chordoid glioma of the third ventricle	9444/1
Angiocentric glioma	<i>9431/1*</i>

Neuronal and mixed neuronal-gliol tumours

Dysplastic gangliocytoma of cerebellum (Lhermitte-Duclos)	9493/0
Desmoplastic infantile astrocytoma/ganglioglioma	9412/1
Dysembryoplastic neuroepithelial tumour	9413/0
Gangliocytoma	9492/0
Ganglioglioma	9505/1
Anaplastic ganglioglioma	9505/3
Central neurocytoma	9506/1
Extraventricular neurocytoma	<i>9506/1*</i>
Cerebellar liponeurocytoma	<i>9506/1*</i>
Papillary glioneuronal tumour	<i>9509/1*</i>
Rosette-forming glioneuronal tumour of the fourth ventricle	<i>9509/1*</i>
Paraganglioma	8680/1

Tumours of the pineal region

Pineocytoma	9361/1
Pineal parenchymal tumour of intermediate differentiation	9362/3
Pineoblastoma	9362/3
Papillary tumour of the pineal region	<i>9395/3*</i>

Embryonal tumours

Medulloblastoma	9470/3
Desmoplastic/nodular medulloblastoma	9471/3
Medulloblastoma with extensive nodularity	<i>9471/3*</i>
Anaplastic medulloblastoma	<i>9474/3*</i>
Large cell medulloblastoma	9474/3
CNS primitive neuroectodermal tumour	9473/3
CNS Neuroblastoma	9500/3
CNS Ganglioneuroblastoma	9490/3
Medulloepithelioma	9501/3
Ependymblastoma	9392/3
Atypical teratoid / rhabdoid tumour	9508/3

TUMOURS OF CRANIAL AND PARASPINAL NERVES

Schwannoma (neurilemoma, neurinoma)	9560/0
Cellular	9560/0
Plexiform	9560/0
Melanotic	9560/0
Neurofibroma	9540/0
Plexiform	9550/0

¹ Morphology code of the International Classification of Diseases for Oncology (ICD-O) (614A) and the Systematized Nomenclature of Medicine (<http://snomed.org>). Behaviour is coded /0 for benign tumours, /3 for malignant tumours and /1 for borderline or uncertain behaviour.

* The italicised numbers are provisional codes proposed for the 4th edition of ICD-O. While they are expected to be incorporated into the next ICD-O edition, they currently remain subject to change.

Perineurioma		Haemangiopericytoma	9150/1
Perineurioma, NOS	9571/0	Anaplastic haemangiopericytoma	9150/3
Malignant perineurioma	9571/3	Angiosarcoma	9120/3
		Kaposi sarcoma	9140/3
Malignant peripheral nerve sheath tumour (MPNST)		Ewing sarcoma - PNET	9364/3
Epithelioid MPNST	9540/3		
MPNST with mesenchymal differentiation	9540/3	Primary melanocytic lesions	
Melanotic MPNST	9540/3	Diffuse melanocytosis	8728/0
MPNST with glandular differentiation	9540/3	Melanocytoma	8728/1
		Malignant melanoma	8720/3
		Meningeal melanomatosis	8728/3
TUMOURS OF THE MENINGES		Other neoplasms related to the meninges	
		Haemangioblastoma	9161/1
Tumours of meningeothelial cells			
Meningioma	9530/0		
Meningothelial	9531/0	LYMPHOMAS AND HAEMATOPOIETIC NEOPLASMS	
Fibrous (fibroblastic)	9532/0		
Transitional (mixed)	9537/0	Malignant lymphomas	9590/3
Psammomatous	9533/0	Plasmacytoma	9731/3
Angiomatous	9534/0	Granulocytic sarcoma	9930/3
Microcystic	9530/0		
Secretory	9530/0		
Lymphoplasmacyte-rich	9530/0		
Metaplastic	9530/0	GERM CELL TUMOURS	
Chordoid	9538/1		
Clear cell	9538/1	Germinoma	9064/3
Atypical	9539/1	Embryonal carcinoma	9070/3
Papillary	9538/3	Yolk sac tumour	9071/3
Rhabdoid	9538/3	Choriocarcinoma	9100/3
Anaplastic (malignant)	9530/3	Teratoma	9080/1
		Mature	9080/0
		Immature	9080/3
		Teratoma with malignant transformation	9084/3
		Mixed germ cell tumour	9085/3
Mesenchymal tumours			
Lipoma	8850/0	TUMOURS OF THE SELLAR REGION	
Angiolipoma	8861/0		
Hibernoma	8880/0	Craniopharyngioma	9350/1
Liposarcoma	8850/3	Adamantinomatous	9351/1
Solitary fibrous tumour	8815/0	Papillary	9352/1
Fibrosarcoma	8810/3	Granular cell tumour	9582/0
Malignant fibrous histiocytoma	8830/3	Pituicytoma	9432/1*
Leiomyoma	8890/0	Spindle cell oncocytoma of the adenohypophysis	8291/0*
Leiomyosarcoma	8890/3		
Rhabdomyoma	8900/0	METASTATIC TUMOURS	
Rhabdomyosarcoma	8900/3		
Chondroma	9220/0		
Chondrosarcoma	9220/3		
Osteoma	9180/0		
Osteosarcoma	9180/3		
Osteochondroma	9210/0		
Haemangioma	9120/0		
Epithelioid haemangioendothelioma	9133/1		

The 2007 WHO Classification of Tumours of the Central Nervous System