

Seer Site-Specific Coding Guidelines

BRAIN [and other parts of central nervous system]**Meninges C700-C709, Brain C710-C719,****Spinal Cord, Cranial Nerves and****Other Parts of Central Nervous System C720-C729**

(Except for M-9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

Grade**Astrocytoma**

Grade astrocytomas (M-9383, 9400, 9401, 9410-9412, 9420, 9421) according to ICD-O-3 rules.

Term	Grade	ICD-0-3 Morphology 6 th Digit
Well differentiated	Grade 1	1
Intermediate differentiation	Grade II	2
Poorly differentiated	Grade III	3
Anaplastic	Grade IV	4

Use the **conversion table** in the Grade, Differentiation, or Cell Indicator section general instructions to code low grade, intermediate grade, and high grade

Code the Grade, Differentiation field to 9 [Cell type not determined, not stated or not applicable] in the absence of a stated grade on the pathology report. If a grade is stated, code the stated grade. If **no grade** is given, code unknown, 9

Always code the Grade, Differentiation field to for 4 [Grade IV] for "anaplastic" tumors. Anaplastic is synonymous with undifferentiated.

Do not automatically code **glioblastoma multiforme** as grade IV. If no grade is given, code to unknown, 9.

For primary tumors of the brain and spinal cord (C710-C729) do not use the **WHO grade, Anne/Mayo, or Kemohan grades** to code this field.

Juvenile astrocytoma, listed as 9421/1 in ICD-O-3, is reportable. Record as 9421/3 in the registry.

Brain and Cerebral Meninges**C70.0, C71.0-C71.9**

C70.0 Cerebral meninges

C71.0 Cerebrum

C71.1 Frontal lobe

C71.2 Temporal lobe

C71.3 Parietal lobe

C71.4 Occipital lobe

C71.5 Ventricle, NOS

C71.6 Cerebellum, NOS

C71.7 Brain stem

C71.8 Overlapping lesion of brain

C71.9 Brain, NOS

Note 1: This scheme is compatible with the AJCC fourth edition scheme TNM for brain. The AJCC opted not to recommend a TNM scheme in the sixth or seventh editions.

Note 2: AJCC does not define TNM staging for this site.

Brain**CS Tumor Size**

See Standard Table

Brain**CS Extension**

Note 1: **C71.0** is SUPRAtentorial, except the following subsites coded to **C71.0** are INFRAtentorial: hypothalamus, pallium, thalamus.

C71.1-C71.5 are SUPRAtentorial.

C71.6-C71.7 are INFRAtentorial.

The following subsites coded to **C71.8** are SUPRAtentorial: corpus callosum, tapetum.

The following sites coded to **C71.9** are SUPRAtentorial: anterior cranial fossa, middle cranial fossa, suprasellar.

The following subsites coded to **C71.9** are INFRAtentorial: posterior cranial fossa.

Note 2: Tumors affecting the central nervous system rarely develop extraneural metastases, probably because of inherent biologic characteristics of these tumors, and also because the brain does not have a well-developed drainage system. Tumors do spread through cerebrospinal fluid (CSF) pathways, and such spread has a major impact on survival. It is important to differentiate between extraneural metastasis and metastasis within the CNS and CSF pathways and record distant spread in the Mets at DX table.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
050	Benign or borderline brain tumors	NA	NA	NA	NA
100	Supratentorial tumor confined to:	NA	NA	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
100 cont'd	CEREBRAL HEMISPHERE (cerebrum) or MENINGES of CEREBRAL HEMI-SPHERE on one side: Frontal lobe Occipital lobe Parietal lobe Temporal lobe	NA	NA	L	L
110	Infratentorial tumor confined to: CEREBELLUM or MENINGES of CEREBELLUM on one side: Vermis: Lateral lobes Median lobe of cerebellum	NA	NA	L	L
120	Infratentorial tumor confined to: BRAIN STEM or MENINGES of BRAIN STEM on one side: Medulla oblongata Midbrain (mesencephalon) Pons Hypothalamus Thalamus	NA	NA	L	L
150	Confined to brain, NOS Confined to meninges, NOS	NA	NA	L	L
200	Infratentorial tumor: Both cerebellum and brain stem involved with tumor on one side	NA	NA	L	L
300	Confined to ventricles Tumor invades or encroaches upon ventricular system	NA	NA	L	L
400	Tumor crosses the midline Tumor involves contralateral hemisphere Tumor involves corpus callosum (including splenium)	NA	NA	RNOS	RNOS

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
500	Supratentorial tumor extends infratentorially to involve cerebellum or brain stem	NA	NA	RNOS	RNOS
510	Infratentorial tumor extends supratentorially to involve cerebrum (cerebral hemisphere)	NA	NA	RNOS	RNOS
600	Tumor invades: Bone (skull) Major blood vessel(s) Meninges (dura) Nerves, NOS Cranial nerves Spinal cord/canal	NA	NA	RNOS	RNOS
700	Circulating cells in cerebral spinal fluid (CSF) Nasal cavity Nasopharynx Posterior pharynx Outside central nervous system (CNS)	NA	NA	D	D
750	Extension to: Nasal cavity Nasopharynx Posterior pharynx	NA	NA	D	D
800	Further contiguous extension	NA	NA	D	D
950	No evidence of primary tumor	NA	NA	U	U
999	Unknown extension Primary tumor cannot be assessed Not documented in patient record	NA	NA	U	U

Brain**CS Tumor Size/Ext Eval**

Note: The staging basis for this schema is blank because AJCC stage is not applicable.

Code	Description	Staging Basis
9	Not applicable for this schema	

Brain**CS Lymph Nodes**

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
888	OBSOLETE DATA CONVERTED V0200 See code 988 Not applicable	ERROR	ERROR	ERROR	ERROR
988	Not applicable: Information not collected for this schema	NA	NA	U	U

Brain**Reg LN Pos**

Code	Description
99	Not applicable

Brain**Reg LN Exam**

Code	Description
99	Not applicable

Brain**CS Mets at DX**

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
00	No; none	NA	NA	NONE	NONE
10	Distant metastases	NA	NA	D	D
85	"Drop" metastases	NA	NA	D	D
99	Unknown Distant metastasis cannot be assessed Not documented in patient record	NA	NA	U	U