

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.

Collaborative Staging Codes**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 edition.

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

Brain and Cerebral Meninges**CS Tumor Size****SEE STANDARD TABLE****Brain and Cerebral Meninges****CS Extension (Revised: 08/15/2006)**

Note: 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.

Code	Description	TNM	SS77	SS2000
05	Benign or borderline brain tumors	NA	NA	NA
10	Supratentorial tumor confined to: CEREBRAL HEMISPHERE (cerebrum) or MENINGES of CEREBRAL HEMI-SPHERE on one side: Frontal lobe Occipital lobe Parietal lobe Temporal lobe	NA	L	L
11	Infratentorial tumor confined to: CEREBELLUM or MENINGES of CEREBELLUM on one side: Vermis:	NA	L	L

11 cont'd	Lateral lobes Median lobe of cerebellum	NA	L	L
12	Infratentorial tumor confined to: BRAIN STEM or MENINGES of BRAIN STEM on one side: Medulla oblongata Midbrain (mesencephalon) Pons Hypothalamus Thalamus	NA	L	L
15	Confined to brain, NOS Confined to meninges, NOS	NA	L	L
20	Infratentorial tumor: Both cerebellum and brain stem involved with tumor on one side	NA	L	L
30	Confined to ventricles Tumor invades or encroaches upon ventricular system	NA	L	L
40	Tumor crosses the midline Tumor involves contralateral hemisphere Tumor involves corpus callosum (including splenium)	NA	RNOS	RNOS
50	Supratentorial tumor extends infratentorially to involve cerebellum or brain stem	NA	RNOS	RNOS
51	Infratentorial tumor extends supratentorially to involve cerebrum (cerebral hemisphere)	NA	RNOS	RNOS
60	Tumor invades: Bone (skull) Major blood vessel(s) Meninges (dura) Nerves, NOS Cranial nerves Spinal cord/canal	NA	RNOS	RNOS
70	Circulating cells in cerebral spinal fluid (CSF) Nasal cavity Nasopharynx Posterior pharynx Outside central nervous system (CNS)	NA	D	D
80	Further contiguous extension	NA	D	D
95	No evidence of primary tumor	NA	U	U

99	Unknown extension Primary tumor cannot be assessed Not documented in patient record	NA	U	U
----	---	----	---	---

Brain and Cerebral Meninges**CS TS/Ext-Eval (Revised: 03/17/2004)**

Code	Description	Staging Basis
9	Not applicable for this site.	NA

Brain and Cerebral Meninges**CS Lymph Nodes (Revised: 05/07/2004)**

Code	Description	TNM	SS77	SS2000
88	Not applicable	NA	U	U

Brain and Cerebral Meninges**Reg LN Pos (Revised: 05/17/2006)**

Code	Description	Staging Basis
99	Not applicable	NA

Brain and Cerebral Meninges**Reg LN Exam (Revised: 05/17/2006)**

Code	Description
99	Not applicable

Brain and Cerebral Meninges**CS Mets at DX (Revised: 05/07/2004)**

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

Collaborative Staging Codes**Other Parts of Central Nervous System****C70.1, C70.9, C72.0-C72.5, C72.8-C72.9**

C70.1 Spinal meninges

C70.9 Meninges, NOS

C72.0 Spinal cord

C72.1 Cauda equina

C72.2 Olfactory nerve

C72.3 Optic nerve

C72.4 Acoustic nerve

C72.5 Cranial nerve, NOS

C72.8 Overlapping lesion of brain and central nervous system

C72.9 Nervous system, NOS

Note: This schema is compatible with the AJCC fourth edition TNM for spinal cord. AJCC does not define TNM staging for this site in the sixth edition.

Other Parts of Central Nervous System**CS Tumor Size****SEE STANDARD TABLE****Other Parts of Central Nervous System****CS Extension (Revised: 01/15/2005)**

Code	Description	TNM	SS77	SS2000
05	Benign or borderline brain and other parts of the CNS tumors	NA	NA	NA
10	Tumor confined to tissue or site of origin	NA	L	L
30	Localized, NOS	NA	L	L
40	Meningeal tumor infiltrates nerve Nerve tumor infiltrates meninges (dura)	NA	RNOS	RNOS
50	Adjacent connective/soft tissue Adjacent muscle	NA	RNOS	RNOS
60	Brain, for cranial nerve tumors Major blood vessel(s) Sphenoid and frontal sinuses (skull)	NA	RNOS	RNOS
70	Brain except for cranial nerve tumors Bone, other than skull Eye	NA	D	D
80	Further contiguous extension	NA	D	D
95	No evidence of primary tumor	NA	U	U

99	Unknown extension Primary tumor cannot be assessed Not documented in patient record	NA	U	U
----	---	----	---	---

Other Parts of Central Nervous System**CS TS/Ext-Eval (Revised: 03/17/2004)**

Code	Description	Staging Basis
9	Not applicable for this site.	NA

Other Parts of Central Nervous System**CS Lymph Nodes (Revised: 05/07/2004)**

Code	Description	TNM	SS77	SS2000
88	Not applicable	NA	U	U

Other Parts of Central Nervous System**Reg LN Pos (Revised: 05/17/2006)**

Code	Description
99	Not applicable.

Other Parts of Central Nervous System**Reg LN Exam (Revised: 05/17/2006)**

Code	Description
99	Not applicable.

Other Parts of Central Nervous System**CS Mets at DX (Revised: 12/09/2003)**

Code	Description	TNM	SS77	SS2000
00	No; none	NA	NONE	NONE
10	Distant lymph node(s), NOS	NA	D	D
40	Distant metastases except distant lymph node(s) (code 10) Distant metastasis, NOS Carcinomatosis	NA	D	D
50	(10) + (40) Distant lymph node(s) plus other distant metastases	NA	D	D
99	Unknown if distant metastasis Cannot be assessed Not documented in patient record	NA	U	U

Site Specific Surgery Codes**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 M9750, 9760-9764, 9800-9820, 9826, 9831-9920, 9931-9964, 9980-9989)

Do not code laminectomies for spinal cord primaries**Codes**

00 None; no surgery of primary site; autopsy ONLY

10 Tumor destruction, NOS

[SEER Note: Local tumor destruction, NOS]**No specimen sent to pathology from surgical event 10****Do not record stereotactic radiosurgery as tumor destruction. It should be recorded in the radiation treatment item.**

20 Local excision, gross total excision of tumor or mass, debulking

(Note: Most resections for brain tumors are coded to 20)**Specimen sent to pathology from surgical event 20**

40 Partial resection (of lobe or meninges)

[SEER Note: Partial resection, NOS]

55 Gross total resection (radical resection)

90 Surgery, NOS

99 Unknown if surgery performed; death certificate ONLY