BRAIN

Any behavior:

- 8000-8700, 8720-8790, 8802, 8810, 8815, 8850, 8890, 8900, 9064, 9070-9071, 9080, 9084-9085, 9100-9105, 9120, 9133, 9140, 9180, 9220, 9364, 9380-9460, 9480-9500, 9505-9507, 9509-9540, 9680, 9699, 9702-9715, 9751-9759
  - For years 2018-2022, see Soft Tissue
- 9671 (2023+)
  - For years 2018-2022, see Myeloma and Plasma Cell Disorders
- 9690, 9719 (2023+)
  - For years 2018-2022, see Lymphoma
- 9362, 9470-9478, 9501-9504, 9508 (2018-2022 only)
  - For 2023+, see Medulloblastoma

Benign/Borderline histologies (/0, /1):

- 8804-8806, 8859, 8901, 8910-8920, 8930-8931, 8935-8936, 8991, 9020, 9044, 9222, 9231, 9366-9368, 9581, 9590-9663, 9673-9679, 9687-9689, 9691-9698, 9700-9701, 9716-9718, 9724-9742, 9761-9765, 9767-9993

C700, C710-C719
C700 Cerebral meninges
C710 Cerebrum
C711 Frontal lobe
C712 Temporal lobe
C713 Parietal lobe
C714 Occipital lobe
C715 Ventricle, NOS
C716 Cerebellum, NOS
C717 Brain stem
C718 Overlapping lesion of brain
C719 Brain, NOS

Note 1: The following sources were used in the development of this chapter

  (https://seer.cancer.gov/archive/manuals/EOD10Dig.3rd.pdf)
- Collaborative Stage Data Collection System, version 02.05: https://cancerstaging.org/cstage/Pages/default.aspx

**Note 2:** For diagnoses January 1, 2023 and forward, see the following Summary Stage chapter for the listed histologies (any behavior)

- 9362, 9470-9478, 9501-9504, 9508: Medulloblastoma

**Note 3:** See the following chapters for the listed /3 histologies

- 8804-8806, 8859, 8901, 8910-8920, 8930-8931, 8991, 9020, 9044, 9222, 9231, 9366-9368, 9581: Soft Tissue
- 9590, 9596-9663, 9673-9679, 9687-9698, 9716-9719, 9725-9726, 9735, 9737-9738, 9826-9827: Lymphoma
  - **Note:** 9690, 9719 for 2018-2022 only
- 8935-8936: GIST
- 9700-9701: Mycosis Fungoides
- 9671, 9731, 9734, 9761: Plasma Cell Disorders
  - **Note:** 9671 for 2018-2022 only

**Note 4:** Summary Stage is the only applicable staging system for this site/histology/schema.

**Note 5:** Assign code 8 for benign or borderline tumors.

**Note 6:** Codes 0, 3, and 4 are not applicable for this chapter.

**Note 7:** The tentorium cerebelli is an extension of the dura mater that separates the cerebellum from the inferior portion of the occipital lobes. The location of the tumor above or below the tentorium can help in determining the type of tumor; also most adult brain tumors are supratentorial, and most pediatric brain tumors are infratentorial. In the following list, note that ICD-O-3 codes C710 and C719 include both supratentorial and infratentorial subsites.

- The following subsites are **Infratentorial**
  - All subsites for codes C716-C717
  - Hypothalamus (C710)
  - Pallium (C710)
  - Posterior cranial fossa (C719)
  - Thalamus (C710)
• The following subsites are **Supratentorial**
  o All subsites for codes C711-C715
  o Primary site C710 (excluding hypothalamus, pallium, thalamus)
  o Anterior cranial fossa (C719)
  o Corpus callosum (C718)
  o Middle cranial fossa (C719)
  o Tapetum (C718)
  o Suprasellar (C719)

**Note 8:** A midline shift is not the same thing as crossing the midline (code 2)

• It must state tumor **crosses the midline**

**SUMMARY STAGE**

1 **Localized only (localized, NOS)**

• Confined to brain, NOS
• Confined to meninges, NOS
• Confined to ventricles
  o Tumor invades or encroaches upon ventricular system
• Infratentorial tumor confined to
  o Brain stem or meninges of brain stem (one side)
    ▪ Medulla oblongata
    ▪ Midbrain (mesencephalon)
    ▪ Pons
  o Cerebellum or meninges of cerebellum (one side or midline)
    ▪ Lateral lobes
    ▪ Median lobe of cerebellum
    ▪ Vermis
  o Hypothalamus
  o Thalamus
• Infratentorial tumor
  o Both cerebellum and brain stem involved with tumor on one side
• Supratentorial tumor confined to
  o Cerebral hemisphere (cerebrum) or meninges of cerebral hemisphere (one side)
    ▪ Frontal lobe
    ▪ Occipital lobe
    ▪ Parietal lobe
    ▪ Temporal lobe

2 **Regional by direct extension only**

• Bone (skull)
• Contralateral hemisphere
• Corpus callosum (including splenium)
• Major blood vessel(s)
• Meninges (e.g., dura)
• Nerves (cranial, NOS)
• Spinal cord/canal
• Supratentorial tumor extends infratentorially to involve
  o Brain stem
  o Cerebellum
  o Hypothalamus
  o Pallium
  o Posterior cranial fossa
  o Thalamus
• Infraentorial tumor extends supratentorially to involve
  o Anterior cranial fossa
  o Cerebrum (cerebral hemisphere) (excluding hypothalamus, pallium, thalamus)
  o Corpus callosum
  o Middle cranial fossa
  o Suprasellar brain
  o Tapetum
• Tumor crosses the midline

7 Distant site(s)/lymph node(s) involved

• Distant site(s) (including further contiguous extension)
  o Circulating cells in cerebral spinal fluid (CSF)
  o Nasal cavity
  o Nasopharynx
  o Other direct extension outside CNS
  o Posterior pharynx
• Distant lymph node(s), NOS
• Distant metastasis, NOS
  o Carcinomatosis
  o Distant metastasis WITH or WITHOUT distant lymph node(s)
  o Metastasis within CNS and CSF pathways
    • "Drop" metastasis
    • Extra-neural metastasis
    • Metastasis outside the CNS

8 Benign or borderline brain

9 Unknown if extension or metastasis
CNS OTHER

Any behavior:

  - For years 2018-2022, see Soft Tissue
  - For years 2018-2022, see Soft Tissue
- C723: 8000-8700, 8720-8790, 9064, 9070, 9080, 9084-9085, 9100, 9140, 9180, 9362, 9380-9420, 9423-9460, 9480-9493, 9505-9507, 9509-9521, 9523, 9531-9539, 9680, 9699, 9702-9715, 9751-9759
  - For years 2018-2022, see Orbital Sarcoma
- 9362, 9470-9472, 9474-9478, 9501-9504, 9508 (2018-2022 only)
  - For 2023+, see Medulloblastoma
- 9671 (2023+)
  - For years 2018-2022, see Myeloma and Plasma Cell Disorders
- 9690, 9719 (2023+)
  - For years 2018-2022, see Lymphoma
  - For 2023+, see Medulloblastoma
Benign/Borderline histologies (0/1):

- C723: 8800-8802, 8804-8811, 8814-8815, 8825, 8830, 8832, 8840, 8850, 8852-8854, 8858-8859, 8890, 8900-8901, 8910-8931, 8935-8940, 8963, 8991, 9020, 9040, 9044, 9071, 9120, 9133, 9150, 9220, 9222, 9231, 9240, 9364, 9366-9368, 9421, 9473, 9500, 9522, 9530, 9540, 9580-9581, 9590-9663, 9673-9679, 9687-9689, 9691-9698, 9700-9701, 9716-9718, 9724-9742, 9761-9765, 9767-9993

C701, C709, C720-C725, C728, C729
C701 Spinal meninges
C709 Meninges, NOS
C720 Spinal cord
C721 Cauda equina
C722 Olfactory nerve
C723 Optic nerve
C724 Acoustic nerve
C725 Cranial nerve, NOS
C728 Overlapping lesion of brain and central nervous system
C729 Nervous system, NOS

Note 1: The following sources were used in the development of this chapter

- Collaborative Stage Data Collection System, version 02.05: https://cancerstaging.org/cstage/Pages/default.aspx

Note 2: See the following chapters for the listed /3 histologies

- C722, C724-C725 (8711, 8800-8802, 8804-8806, 8810-8811, 8815, 8825, 8832-8833, 8840, 8850, 8852, 8854, 8858-8859, 8890, 8901, 8910, 8912, 8920, 8930-8931, 8991,
Note 3: For diagnoses January 1, 2023 and forward, see the following Summary Stage chapter for the listed histologies (any behavior)

- 9362, 9470-9478, 9501-9504, 9508: Medulloblastoma
  - Exception: For C723 and 9473/3, see Orbital Sarcoma

Note 4: Summary Stage is the only applicable staging system for this site/histology/schema.

Note 5: Assign code 8 for benign or borderline tumors.

Note 6: Codes 0, 3, and 4 are not applicable for this chapter.

SUMMARY STAGE

1 Localized only (localized, NOS)

- Confined to tissue or site of origin

2 Regional, NOS

- Adjacent connective/soft tissue
- Adjacent muscle
- Brain for cranial nerve tumor(s)
- Major blood vessel(s)
- Meningeal tumor infiltrates nerve
- Nerve tumor infiltrates meninges (dura)
- Sphenoid and frontal sinuses (skull)
7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
  - Bone other than skull
  - Brain except for cranial nerve tumor(s)
  - Eye
- Distant lymph node(s), NOS
- Distant metastasis, NOS
  - Carcinomatosis
  - Distant metastasis WITH or WITHOUT distant lymph node(s)

8 Benign or borderline brain

9 Unknown if extension or metastasis
INTRACRANIAL GLAND

Any behavior:

- 8000-8700, 8720-8790, 8900, 9064, 9070-9071, 9080, 9084-9085, 9100, 9120, 9140, 9220, 9362, 9380-9539, 9680, 9699, 9702-9715, 9751-9759
  o For years 2018-2022, see Soft Tissue
- 9362 (C753 only) (2018-2022 only)
  o For 2023+, see Medulloblastoma
- 9671 (2023+)
  o For years 2018-2022, see Myeloma and Plasma Cell Disorders
- 9690, 9719 (2023+)
  o For years 2018-2022, see Lymphoma

Benign/Borderline histologies (/0, /1):


C751-C753
C751 Pituitary gland
C752 Craniopharyngeal duct
C753 Pineal Gland

Note 1: The following sources were used in the development of this chapter

- Collaborative Stage Data Collection System, version 02.05: https://cancerstaging.org/cstage/Pages/default.aspx
**Note 2:** For diagnoses January 1, 2023 and forward, see the following Summary Stage chapter for the listed histologies (any behavior)

- 9362 (C753 only): Medulloblastoma

**Note 3:** See the following chapters for the listed histologies

- 8711, 8800-8802, 8804-8806, 8810-8811, 8815, 8825, 8832-8833, 8840, 8850, 8852, 8854, 8858-8859, 8890, 8901, 8910, 8912, 8920, 8930-8931, 8991, 9020, 9040-9041, 9043-, 9133, 9136, 9180, 9222, 9231, 9251, 9364, 9366-9368, 9540, 9542, 9561, 9580-9581: Soft Tissue
- 9590, 9596-9663, 9673-9679, 9687-9698, 9716-9719, 9725-9726, 9735, 9737-9738, 9826-9827: Lymphoma
  - *Note:* 9690, 9719 for 2023+ only
- 8935-8936: GIST
- 9700-9701: Mycosis Fungoides
- 9671, 9731, 9734, 9761: Plasma Cell Disorders
  - *Note:* 9671 for 2023+ only

**Note 4:** Summary Stage is the only applicable staging system for this site/histology/schema.

**Note 5:** Assign code 8 for benign or borderline tumors.

**Note 6:** Codes 3 and 4 are not applicable for this chapter.

**SUMMARY STAGE**

0 **In situ, intraepithelial, noninvasive**

1 **Localized only (localized, NOS)**

- Confined to gland of origin

2 **Regional by direct extension only**

- Adjacent connective/soft tissue
- Adjacent organ(s)/structure(s) for pituitary and craniopharyngeal duct
  - Cavernous sinus
  - Infundibulum
  - Pons
  - Sphenoid body and sinuses
- Adjacent organ(s)/structure(s) for pineal
  - Infratentorial and central brain
7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
- Distant lymph node(s), NOS
- Distant metastasis, NOS
  - Carcinomatosis
  - Distant metastasis WITH or WITHOUT distant lymph node(s)

8 Benign or borderline brain

9 Unknown if extension or metastasis
MEDULLOBLASTOMA

C700-C729: 9362, 9470-9472, 9474-9478, 9501-9504, 9508
C700-C722, C724-C729: 9473
C753: 9362

C700-C729, C753
C700 Cerebral meninges
C701 Spinal meninges
C709 Meninges, NOS
C710 Cerebrum
C711 Frontal lobe
C712 Temporal lobe
C713 Parietal lobe
C714 Occipital lobe
C715 Ventricle, NOS
C716 Cerebellum, NOS
C717 Brain stem
C718 Overlapping lesion of brain
C719 Brain, NOS
C720 Spinal cord
C721 Cauda equina
C722 Olfactory nerve
C723 Optic nerve
C724 Acoustic nerve
C725 Cranial nerve, NOS
C728 Overlapping lesion of brain and central nervous system
C729 Nervous system, NOS
C753 Pineal Gland

Note 1: The following sources were used in the development of this chapter

- Collaborative Stage Data Collection System, version 02.05: https://cancerstaging.org/cstage/Pages/default.aspx

Note 2: This is a new Summary Stage chapter for cases diagnosed 2023+. For cases diagnosed prior to 2023+, use the appropriate Summary Stage chapter based on primary site

- C700, C710-C719: Summary Stage Chapter Brain
- C701, C709, C720-C729: Summary Stage Chapter CNS Other
- C753: Summary Stage Chapter Intracranial Gland
Note 3: Assign code 8 for benign or borderline tumors.

Note 4: Codes 0, 3, and 4 are not applicable for this chapter.

SUMMARY STAGE

1 Localized only (Localized, NOS)

All sites

- Single tumor with no invasion or seeding to other structures

Confined to site of origin, NOS
Localized, NOS

2 Regional, NOS

Tumor crosses the midline

7 Distant site(s)/lymph node(s) involved

- Distant site(s) (including further contiguous extension)
  - All Sites
    - Blood
    - Bone (including skull)
    - Bone marrow
    - "Drop" metastasis
    - Extra-neural metastasis, NOS
    - Gross spinal subarachnoid seeing
    - Intracranial spread beyond primary site
    - Major blood vessel(s)
    - Meninges (e.g., dura)
    - Microscopic confirmation of tumor cells present in CSF by cytology (circulating cells in cerebral spinal fluid)
    - Multiple/multifocal tumors
    - Nerves (cranial, NOS)
    - Tumor invades or encroaches upon ventricular system
    - Visible metastasis in cervicomedullary (junction)
  - Brain tumors (C700, C710-C719)
    - Anterior cranial fossa
    - Brain stem
    - Cerebellum
    - Cerebrum (cerebral hemisphere)
    - Contralateral hemisphere
- Hypothalamus
- Middle cranial fossa
- Nasal cavity
- Nasopharynx
- Other direct extension outside CNS
- Pallium
- Posterior cranial fossa
- Posterior pharynx
- Suprasellar brain
- Tapetum
- Thalamus
  - CNS Tumors (C701, C709, C720-C729)
    - Adjacent connective tissue
    - Adjacent muscle
    - Brain
    - Eye
    - Sphenoid and frontal sinuses (skull)
  - Pineal Gland (C753)
    - Adjacent connective/soft tissue
    - Cavernous sinus
    - Infratentorial and central brain
  - Distant lymph node(s), NOS
  - Distant metastasis, NOS
    - Carcinomatosis
    - Distant metastasis WITH or WITHOUT distant lymph node(s)

8 Benign or borderline brain

9 Unknown if extension or metastasis