The cerebrum is comprised of the:
1. Frontal lobe
2. Parietal lobe
3. Temporal lobe
4. Occipital lobe

Other parts of the brain include:
5. Pons
6. Medulla (oblongata)
7. Cerebellum
8. Tentorium (cerebelli)
Internal anatomy of the brain:
- A Inner surface of right hemisphere of cerebrum
- B Corpus callosum
- C Velum interpositum
- D Middle commissure
- E Third ventricle
- F Fourth ventricle

Other parts of the brain (as on previous drawing):
- 5 Pons
- 6 Medulla (oblongata)
- 7 Cerebellum
- 8 Tentorium (cerebelli)
BRAIN AND CEREBRAL MENINGES
C70.0, C71.0-C71.9
Supratentorial (S) or Infratentorial (I)
C70.0 Cerebral meninges
C71.0 Cerebrum (S)
C71.1 Frontal lobe (S)
C71.2 Temporal lobe (S)
C71.3 Parietal lobe (S)
C71.4 Occipital lobe (S)
C71.5 Ventricle, NOS (S)
C71.6 Cerebellum, NOS (I)
C71.7 Brain stem (I)
C71.8 Overlapping lesion of brain
C71.9 Brain, NOS
See Note 1.

SUMMARY STAGE

1 Localized only

Supratentorial tumor confined to:

Cerebral hemisphere (cerebrum) or meninges of cerebral hemisphere on one side:
Frontal lobe
Occipital lobe
Parietal lobe
Temporal lobe

More than one lobe in same hemisphere

Infratentorial tumor confined to:

Cerebellum or meninges of cerebellum on one side:
Vermis:
Lateral lobes
Median lobe of cerebellum

Brain stem or meninges of brain stem on one side:
Medulla oblongata
Midbrain (mesencephalon)
Pons

Both cerebellum and brain stem involved WITH tumor on one side

Hypothalamus
Thalamus

Confined to brain, NOS
Confined to meninges, NOS
Confined to ventricles
Tumor invades or encroaches upon ventricular system
5 Regional, NOS

Infratentorial tumor extends supratentorially to involve cerebrum (cerebral hemisphere)
Supratentorial tumor extends infratentorially to involve cerebellum or brain stem
Tumor crosses the midline
Tumor invades:
  Bone (skull)
  Major blood vessel(s)
  Meninges (dura)
  Nerves, NOS:
    Cranial nerves
    Spinal cord/canal
Tumor involves contralateral hemisphere
Tumor involves corpus callosum including splenium.

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

Distant lymph node(s)

Extension to:
  Nasal cavity
  Nasopharynx
  Posterior pharynx

  Outside central nervous system (CNS)

  Circulating cells in cerebral spinal fluid (CSF)

  Further contiguous extension

Metastasis:
  “Drop” metastasis

9 Unknown if extension or metastasis

Note: Codes 0, 2, 3, and 4 are not applicable for this scheme.

Note 1: The following subsites coded to C71.0 are INFRAtentorial: hypothalamus, pallium, thalamus. 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: This scheme is compatible with the AJCC Cancer Staging Manual, Fourth Edition for brain. The AJCC opted not to recommend a TNM scheme for brain in the fifth edition.
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

SUMMARY STAGE

1 Localized only

   Tumor confined to tissue or site of origin

   Localized, NOS

5 Regional, NOS

   Adjacent connective/soft tissue
   Adjacent muscle
   Brain for cranial nerve tumors
   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 lymph node(s)

   Bone other than skull
   Brain except for cranial nerve tumors
   Eye

   Further contiguous extension

   Metastasis

9 Unknown if extension or metastasis

Note: Codes 0, 2, 3, and 4 are not applicable for this scheme.