

Malignant Meninges, Brain, Spinal Cord, Cranial Nerves, Pituitary Gland, Craniopharyngeal Duct and Pineal Gland

Equivalent Terms, Definitions, Charts and Illustrations

- Benign and borderline intracranial and CNS tumors have a separate set of rules.

Equivalent Terms, Definitions, Charts and Illustrations

- PNET (Primitive neuroectodermal tumor)
 - Central PNET
 - Supratentorial PNET
- pPNET –not brain primary

Chart 1

Neuroepithelial Brain CNS

- *WHO Classification of Tumors* of the brain and central nervous system
- Not complete listing

Chart Instructions: Use this chart to code histology. The tree is arranged in descending order. Each branch is a histology group, starting at the top with the least specific terms and descending into more specific terms.

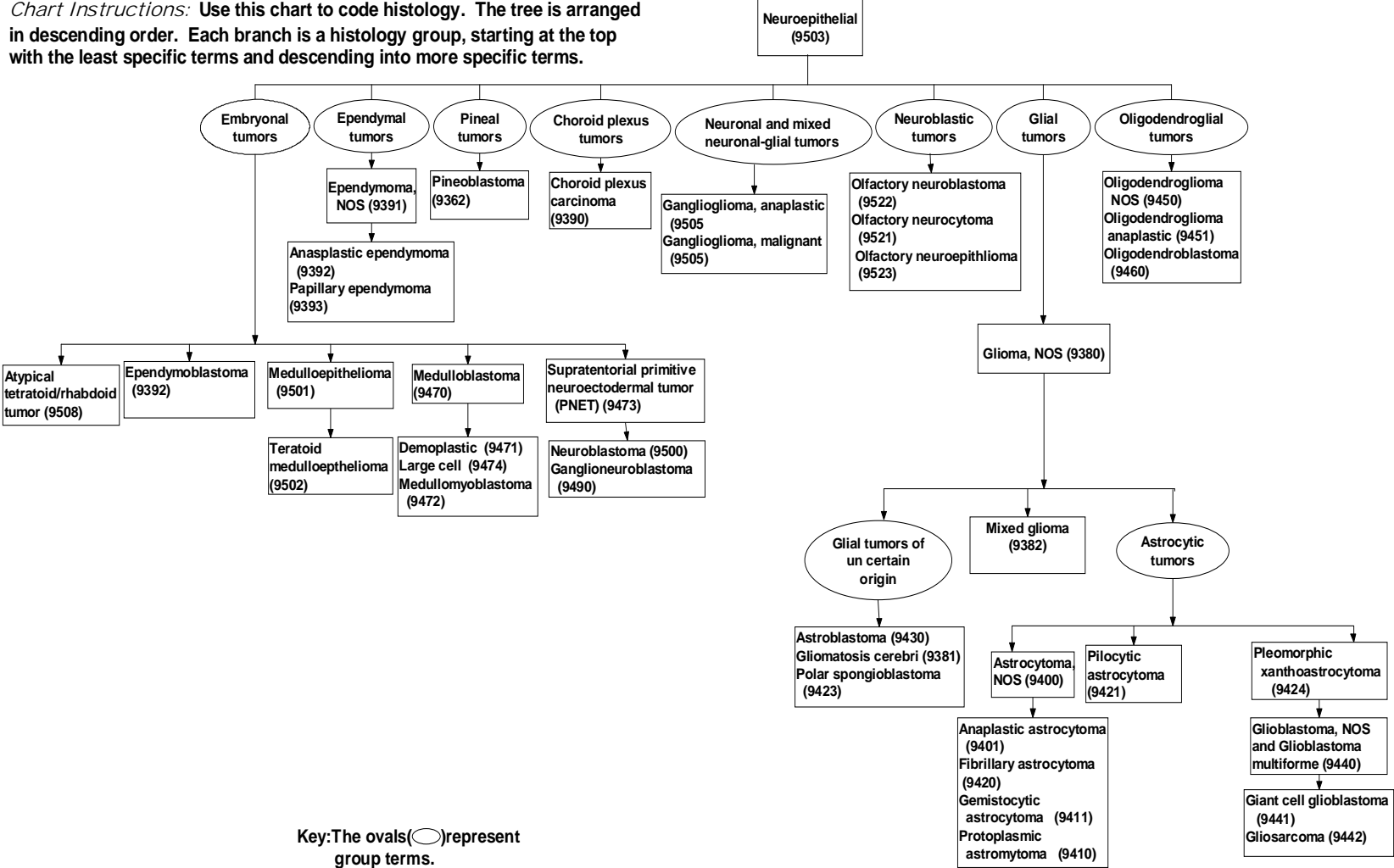
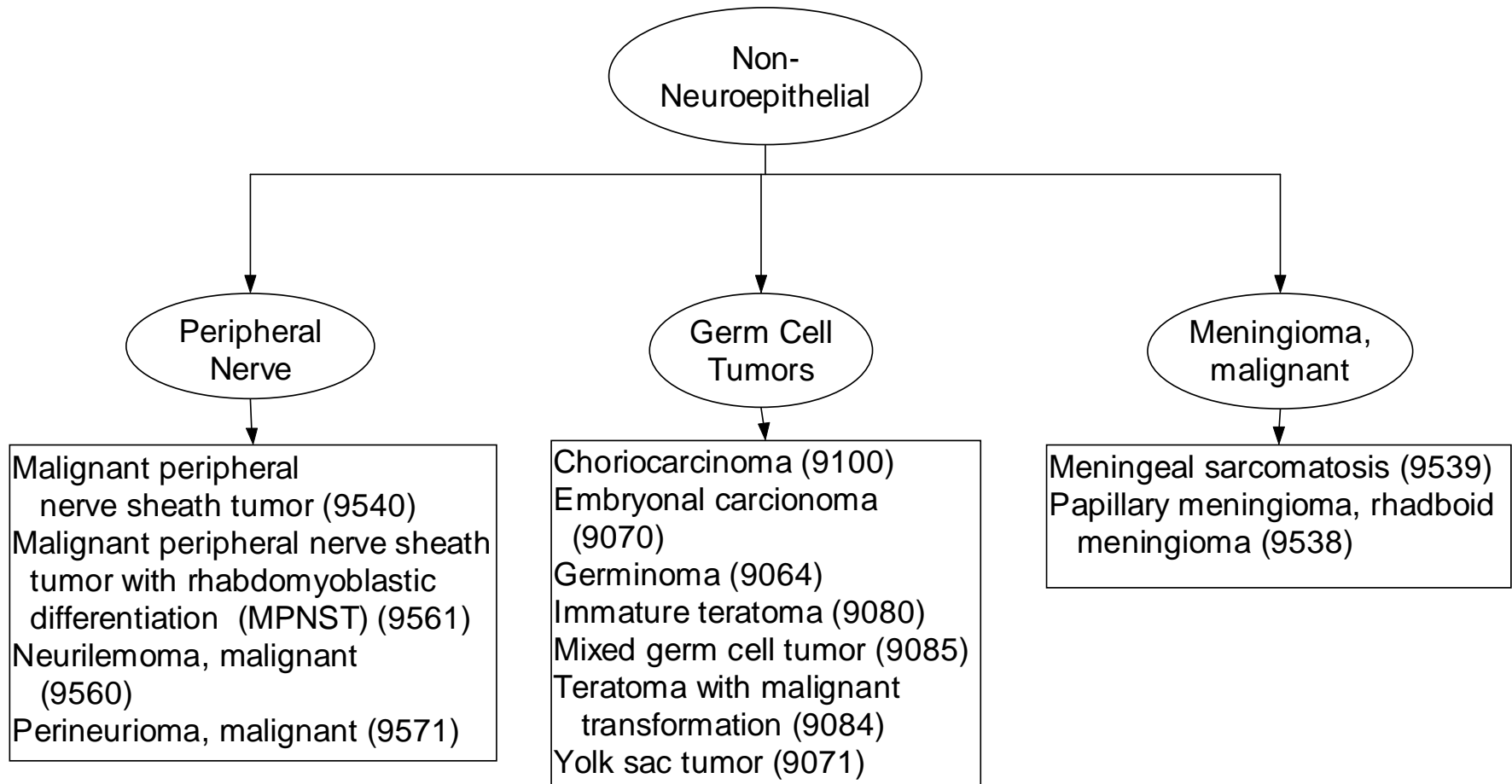
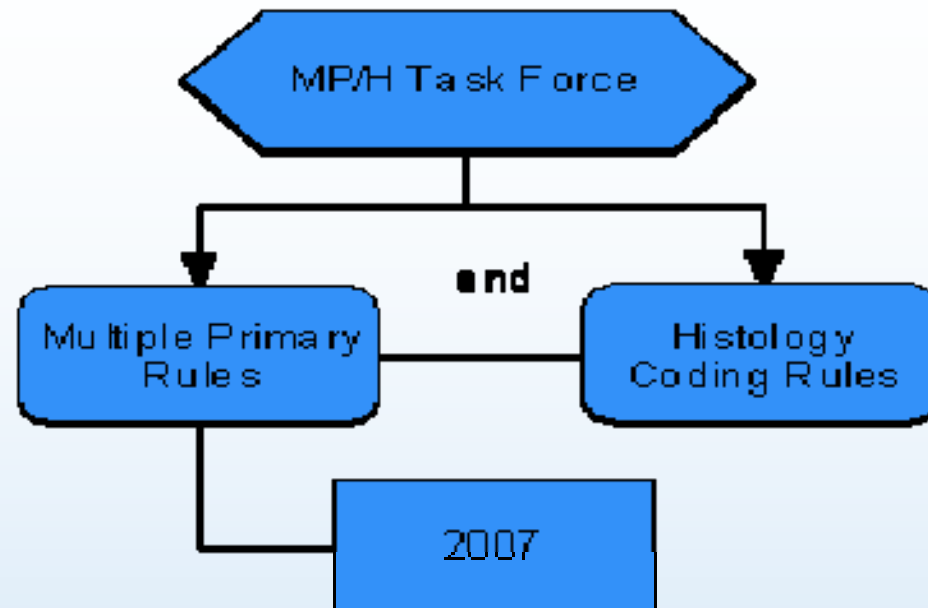


Chart 2

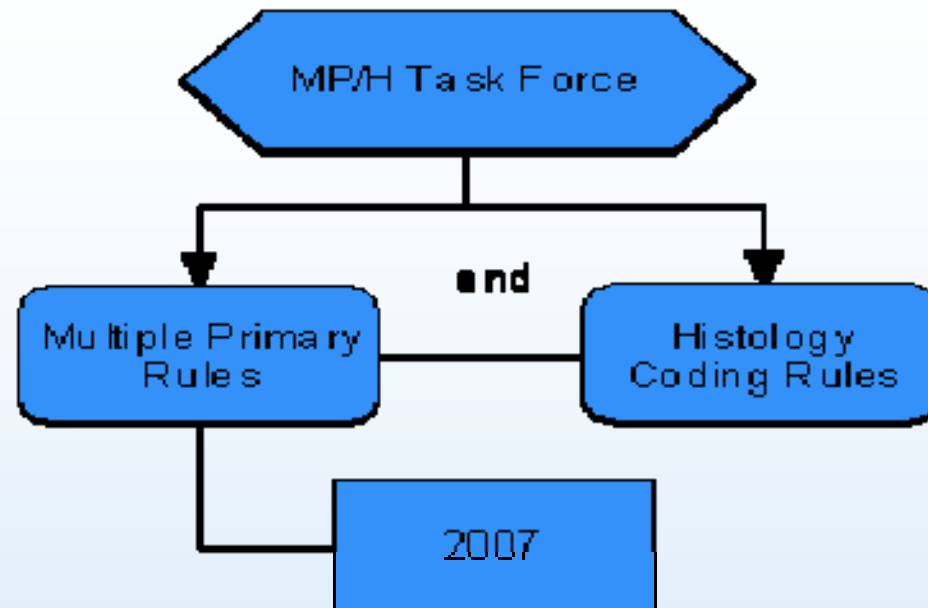
Non-Neuroepithelial Brain CNS

- *WHO Classification of Tumors* of the brain and central nervous system
- Not complete listing





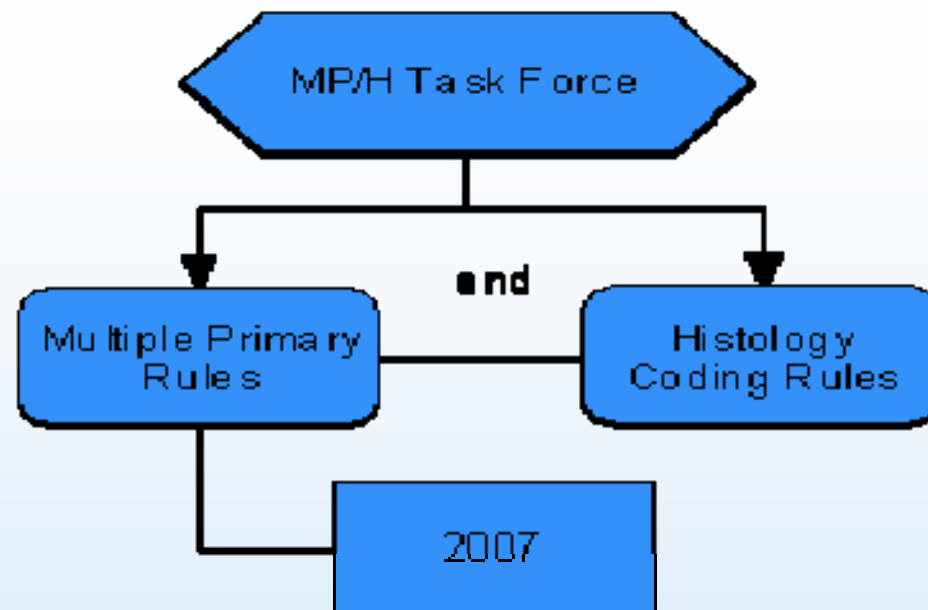
Multiple Primary Rules



Unknown if Single or Multiple Tumors

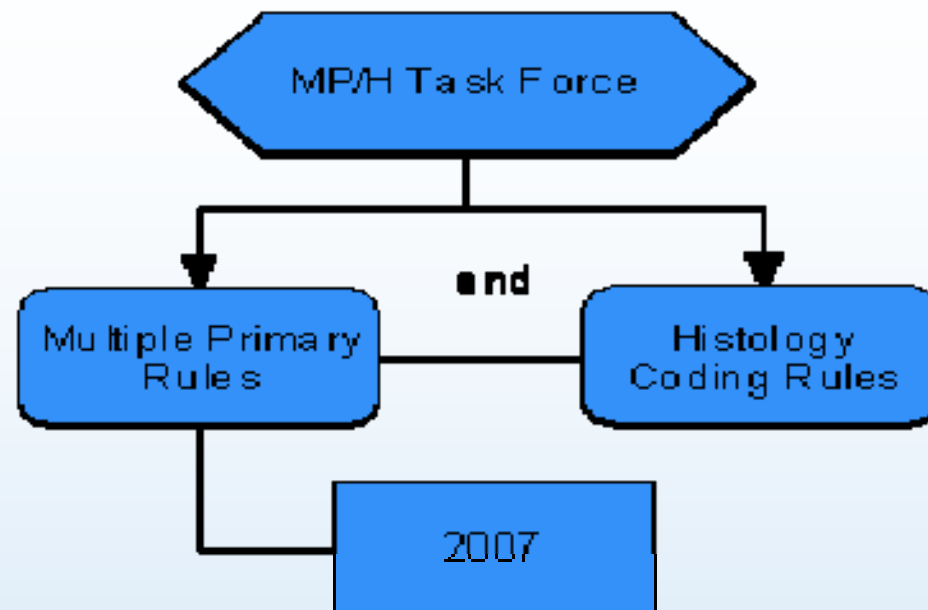
Rule	Site		Behavior	Notes/ Examples	Primary
UNKNOWN IF SINGLE OR MULTIPLE TUMORS				Tumor(s) not described as metastasis	
M1	Brain		Invasive (/3) and either a benign (/0) or uncertain/borderline (1) tumor		Multiple

Rule					Notes/Examples	Primary
UNKNOWN IF SINGLE OR MULTIPLE TUMOR					Tumor(s) not described as metastasis	
M2					Use this rule only after all information sources have been exhausted.	Single



Single Tumor

Rule	Site			Notes/Examples	Primary
SINGLE TUMOR				Tumor not described as metastasis	
M3	Single			The tumor may overlap onto or extend into adjacent/contiguous site or subsite	Single



Multiple Tumors

Rule	Site		Behavior	Notes/ Examples	Primary
MULTIPLE TUMORS Multiple tumors may be a single primary or multiple primaries				Tumors not described as metastases	
M4	Brain		Invasive (/3) and either a benign (/0) or uncertain/border-line (1) tumor		Multiple

Rule	Site				Primary
M5	Tumors with topography codes different at the second (C <u>x</u> xx) and/or third (Cx <u>x</u> x) character				Multiple

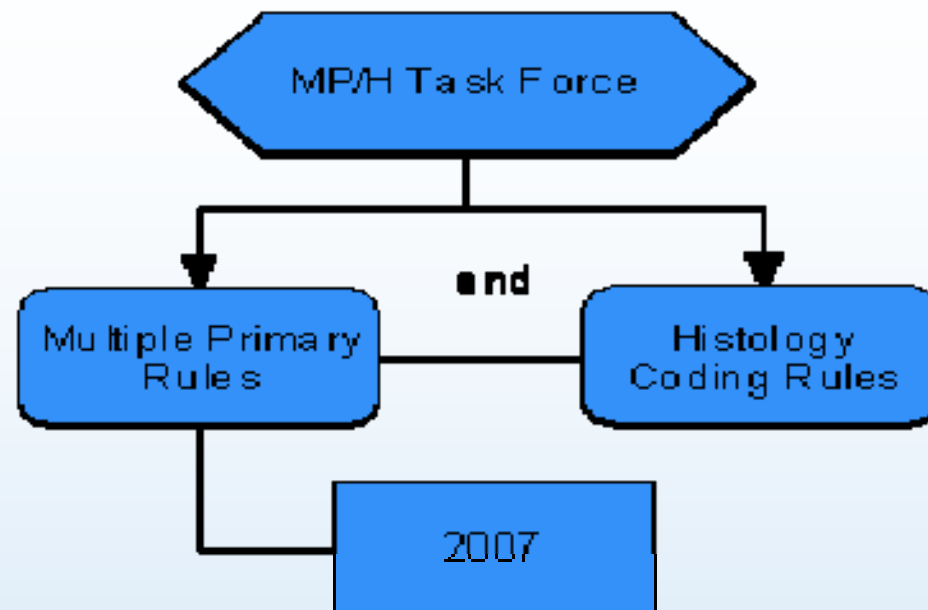
Rule	Histology			Primary
M6	Glioblastoma or glioblastoma multiforme (9440) following a glial tumor (See Chart 1)			Single

Rule	Histology	Notes/Examples	Primary
M7	Tumors with histology codes on the same branch in Chart 1 or Chart 2	<p>Recurrence, progression or any reappearance of histologies on the same branch in Chart 1 or Chart 2 is always the same disease process.</p> <p><i>Example:</i> Patient has astrocytoma. Ten years later the patient is diagnosed with glioblastoma multiforme. This is a progression or recurrence of the earlier astrocytoma.</p>	Single

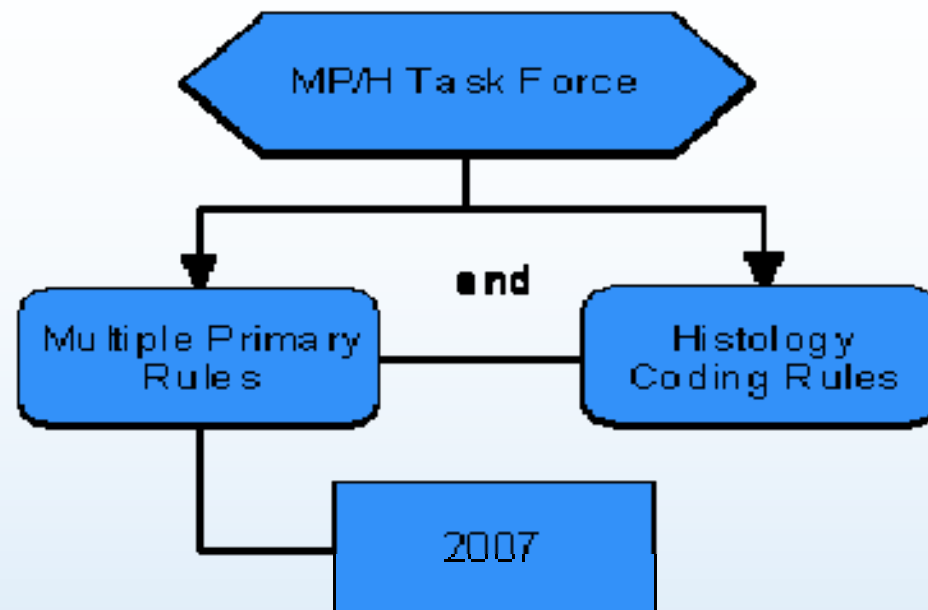
Rule	Histology			Primary
M8	Tumors with histology codes on different branches in Chart 1 or Chart 2			Multiple

Rule	Histology			Primary
M9	Tumors with histology codes different at the first (<u>x</u> xxx), second (x <u>x</u> xx), or third (xx <u>x</u>) number			Multiple

Rule		Notes/Examples	Primary
M10	Does not meet any of the above criteria	<p>1: Neither timing nor laterality is used to determine multiple primaries for malignant intracranial and CNS tumors.</p> <p>Example: The patient is treated for an anaplastic astrocytoma (9401) in the right parietal lobe. Three months later the patient is diagnosed with a separate anaplastic astrocytoma in the left parietal lobe. This is one primary because laterality is not used to determine multiple primary status.</p> <p>2: Multi-centric brain tumors which involve different lobes of the brain that do not meet any of the above criteria are the same disease process.</p>	Single



Histology Rules



Single Tumor

Rule	Pathology/ Cytology	Notes/Examples	Code
SINGLE TUMOR			
H1	No pathology/cytology specimen or the pathology/cytology report is not available	<p><i>I:</i> Priority for using documents to code the histology</p> <ul style="list-style-type: none"> ● Documentation in the medical record that refers to pathologic or cytologic findings ● Physician's reference to type of cancer (histology) in the medical record ● CT or MRI scans 	The histology documented by the physician

Rule	Pathology/ Cytology		Notes/Examples	Code
SINGLE TUMOR				
H1 Continued	No pathology/ cytology specimen or the pathology/ cytology report is not available		2: Code the specific histology when documented. 3: Code the histology to 8000 (cancer/malignant neoplasm, NOS) as stated by the physician when nothing more specific is documented	The histology documented by the physician

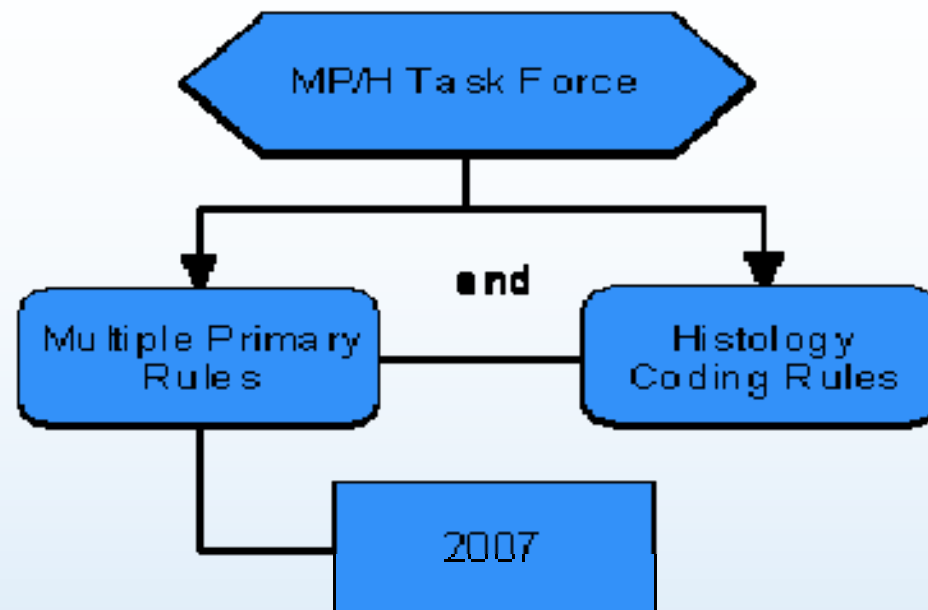
Rule	Pathology/Cytology Specimen			Notes/ Examples	Code
H2	None from primary site			Code the behavior /3	The histology from metastatic site

Rule	Histology	Code
H3	<p>At least two of the following cells and/or differentiation are present:</p> <ul style="list-style-type: none"> ●Astrocytoma ●Oligodendroglioma ●Ependymal 	Code 9382/3 (mixed glioma)

Rule		Histology		Code
SINGLE TUMOR				
H4		One type		The histology

Rule	Histology	Code
H5	Diagnosis includes a non-specific term and a specific term or type on the same branch in Chart 1 or Chart 2	The specific type

Rule					Code
H6	None of the above conditions are met				The histology with the numerically higher ICD-O-3 code



Multiple Tumors Abstracted as a Single Primary

Rule	Pathology/ Cytology	Notes/Examples	Code
MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY			
H7	No pathology/cytology specimen or the pathology/cytology report is not available	<p>I: Priority for using documents to code the histology</p> <ul style="list-style-type: none"> • Documentation in the medical record that refers to pathologic or cytologic findings • Physician's reference to type of cancer (histology) in the medical record • CT or MRI scans 	The histology documented by the physician

Rule	Pathology/ Cytology	Notes/Examples	Code
MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY			
H7 Continued	No pathology/ cytology specimen or the pathology/ cytology report is not available	2: Code the specific histology when documented. 3: Code the histology to 8000 (cancer/malignant neoplasm, NOS) as stated by the physician when nothing more specific is documented	The histology documented by the physician

Rule	Pathology/Cytology Specimen			Notes/ Examples	Code
H8	None from primary site			Code the behavior /3	The histology from metastatic site

Rule		Histology		Code
MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY				
H9		One type		The histology

Rule	Histology	Code
H10	Diagnosis includes a non-specific term and a specific term or type on the same branch in Chart 1 or Chart 2	The specific type

Rule					Code
H11	None of the above conditions are met				The histology with the numerically higher ICD-O-3 code

MP/H Task Force



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