



**Multiple Primary Rules Quick Sheet (Updated 11/12/08)\***

**\* For reference only. Please consult the Multiple Primary & Histology Rules Manual for detailed information.**

<b>Lung</b>	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple tumors	✓		M1	Patient has 2+ tumors in one lung <b>AND</b> only 1 tumor is biopsied <b>OR</b> Patient has 2+ tumors in one lung and at least one tumor in the contralateral lung <b>AND</b> only 1 tumor is biopsied  Use only after all information sources have been exhausted
<b>Single Tumor</b>				
Single Tumor	✓		M2	May overlap or extend into adjacent site/subsite
<b>Multiple Tumors</b>				
Site codes different at 2 <sup>nd</sup> (Cxx.x) and/or 3 <sup>rd</sup> (Cxx.x) character		✓	M3	Tumors in trachea (C33) and lung (C34) are separate primaries
Non-small cell carcinoma and small cell carcinoma		✓	M4	First 3 digits are the same ( <b>8046</b> ) and ( <b>8041-8045</b> )
Adenocarcinoma with mixed subtypes and bronchioloalveolar carcinoma		✓	M5	First 3 digits are the same ( <b>8255</b> ) and ( <b>8250-8254</b> )
<b>Single</b> tumor in <b>each</b> lung		✓	M6	Unless stated or proven to be metastatic
<b>Multiple</b> tumors in <b>both</b> lungs <b>and</b> <b>histology codes different</b> at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M7	
Diagnosis dates > 3 years apart		✓	M8	
Invasive after in situ > 60 days		✓	M9	Even if physician calls it recurrence or progression
Non-small cell carcinoma <b>and</b> a more specific non-small cell carcinoma type	✓		M10	Refer to chart 1
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M11	
Do not meet any of the above criteria (M1-M11)	✓			Applicable only to tumors with same histology

<b>Colon</b> (Rectum and rectosigmoid covered under “Other Sites” rules)	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple tumors	✓		M1	Use only after all information sources have been exhausted
<b>Single Tumor</b>				
Single Tumor	✓		M2	May overlap or extend into adjacent site/subsite
<b>Multiple Tumors</b>				
Adenocarcinoma in adenomatous polyposis coli or familial polyposis	✓		M3	Tumors may be present in a single or multiple segments of the colon
Site codes different at 2 <sup>nd</sup> (C <u>x</u> x.x) or 3 <sup>rd</sup> (Cxx <u>x</u> ) or 4 <sup>th</sup> (Cxx <u>x</u> ) character		✓	M4	
Diagnosis dates > 1 year apart		✓	M5	
Invasive after in situ > 60 days		✓	M6	Even if physician calls it recurrence or progression
Frank adenocarcinoma and in-situ or malignant tumor in a polyp	✓		M7	
Cancer/malignant neoplasm, NOS (8000) and a specific histology Carcinoma, NOS (8010) and a specific carcinoma Adenocarcinoma, NOS (8140) and a specific adenocarcinoma Sarcoma, NOS (8800) and a specific sarcoma	✓		M8	
Multiple in-situ and/or malignant polyps	✓		M9	Includes all combinations of adenomatous, tubular, villous, and tubulovillous adenomas or polyps.
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M10	
Do not meet any of the above criteria (M1-M10)	✓		M11	Applicable only to tumors in the same segment of the colon

**Note- “Polypoid” is not synonymous with “polyp”**

**Multiple polyps are considered to be a single primary if:**

- Diagnosis is adenomatous polyposis coli or familial polyposis
- There are multiple in-situ or malignant polyps in the SAME segment of the colon.

**Multiple polyps are considered to be multiple primaries if:**

- They are in different segments of the colon and the diagnosis is NOT adenomatous polyposis coli or familial polyposis
- They are diagnosed more than one (1) year apart in the same segment of the colon

<b>Renal Pelvis, Ureter, Bladder, &amp; Other Urinary</b>	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple tumors	✓		M1	Use only after all information sources have been exhausted
<b>Single Tumor</b>				
Single Tumor	✓		M2	May overlap or extend into adjacent site/subsite
<b>Multiple Tumors</b>				
Right <b>and</b> left renal pelvis <b>AND</b> no other urinary sites involved		✓	M3	Unless documented to be metastatic
Right <b>and</b> left ureters <b>AND</b> no other urinary sites involved		✓	M4	Unless documented to be metastatic
Invasive after non-invasive or in situ > 60 days		✓	M5	Even if physician calls it recurrence or progression
Any combination of the following histologies: <ul style="list-style-type: none"> <li>▪ Papillary carcinoma (8050)</li> <li>▪ Transitional cell carcinoma (8120-8124)</li> <li>▪ Papillary transitional cell carcinoma (8130-8131)</li> </ul>	✓		M6	
Diagnosis dates > 3 years apart		✓	M7	
Urothelial tumors in 2 or more of the following sites: <ul style="list-style-type: none"> <li>▪ Renal pelvis (C659)</li> <li>▪ Ureter (C669)</li> <li>▪ Bladder (C670-C679)</li> <li>▪ Urethra/prostatic urethra (C680)</li> </ul>	✓		M8	Refer to table 1
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M9	
Site codes different at 2 <sup>nd</sup> (C <u>xx</u> .x) or 3 <sup>rd</sup> (Cxx. <u>x</u> ) character		✓	M10	
Do not meet any of the above criteria (M1-M10)	✓		M11	

<b>Head/Neck</b>	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple tumors	✓		M1	Use only after all information sources have been exhausted
<b>Single Tumor</b>				
Single Tumor	✓		M2	
<b>Multiple Tumors</b>				
Right <b>AND</b> left sides of a paired site		✓	M3	See Table 1 for list of paired sites Unless stated or proven to be metastatic
Upper lip <b>AND</b> lower lip		✓	M4	Tumors must be separate, not contiguous
Upper gum <b>AND</b> lower gum		✓	M5	Tumors must be separate, not contiguous
Nasal cavity <b>AND</b> middle ear		✓	M6	
Site codes different at 2 <sup>nd</sup> (C <u>x</u> x.x) and/or 3 <sup>rd</sup> (Cxx <u>x</u> ) character		✓	M7	
Invasive after in-situ > 60 days		✓	M8	
Diagnosis dates > 5 years apart		✓	M9	
Cancer/malignant neoplasm, NOS (8000) and a specific histology Carcinoma, NOS (8010) and a specific carcinoma Adenocarcinoma, NOS (8140) and a specific adenocarcinoma Squamous cell carcinoma, NOS (8070) and a specific squamous cell carcinoma Melanoma, NOS (8720) and a specific melanoma Sarcoma, NOS (8800) and a specific sarcoma	✓		M10	
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M11	
Do not meet any of the above criteria (M1-M11)	✓			

<b>Skin Melanoma</b>	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple melanomas	✓		M1	Use only after all information sources have been exhausted
<b>Single Tumor</b>				
Single melanoma	✓		M2	
<b>Multiple Tumors</b>				
Site codes different at 2 <sup>nd</sup> (C <u>x</u> x.x) or 3 <sup>rd</sup> (Cxx <u>x</u> ) or 4 <sup>th</sup> (Cxx <u>x</u> ) character		✓	M3	
Different laterality		✓	M4	Midline is different laterality than right or left
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M5	
Invasive after in situ > 60 days		✓	M6	Even if physician calls it recurrence or progression
Melanomas diagnosed > 60 days apart		✓	M7	
Do not meet any of the above criteria (M1-M7)	✓		M8	Applicable to cases with same site and histology

<b>Breast</b>	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple tumors	✓		M1	
<b>Single Tumor</b>				
Inflammatory carcinoma in one or both breasts	✓		M2	
Single Tumor	✓		M3	May overlap or extend into adjacent site/subsite
<b>Multiple Tumors</b>				
Site codes different at 2 <sup>nd</sup> (Cxx.x) and/or 3 <sup>rd</sup> (Cxx.x) character		✓	M4	
Diagnosis dates > 5 years apart		✓	M5	
Inflammatory carcinoma in one or both breasts	✓		M6	
<b>Right and left</b> breasts		✓	M7	
Invasive after in situ > 60 days		✓	M8	Even if physician calls it recurrence or progression
Intraductal/duct <b>AND</b> Paget Disease	✓		M9	Refer to tables 1 and 2 to ID intraductal/ductal carcinomas
Lobular <b>AND</b> intraductal/duct	✓		M10	Refer to tables 1 and 2 to ID intraductal/ductal carcinomas
Multiple intraductal and/or duct carcinomas	✓		M11	Refer to tables 1 and 2 to ID intraductal/ductal carcinomas
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M12	
Do not meet any of the above criteria (M1-M12)	✓		M13	Applicable only to tumors with same histology

<b>Kidney</b>	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple tumors	✓		M1	
<b>Single Tumor</b>				
Single Tumor	✓		M2	
<b>Multiple Tumors</b>				
Wilms tumors	✓		M3	
Site codes different at 2 <sup>nd</sup> (C <u>x</u> x.x) and/or 3 <sup>rd</sup> (Cxx <u>x</u> ) character		✓	M4	
Right <b>and</b> left kidney		✓	M5	Unless documented to be metastatic
Diagnosis dates > 3 years apart		✓	M6	
Invasive after in situ > 60 days		✓	M7	Even if physician calls it recurrence or progression
One tumor with a specific renal cell type AND another tumor with a different specific renal cell type		✓	M8	Refer to Table 1
Cancer/malignant neoplasm, NOS (8000) and a specific histology Carcinoma, NOS (8010) and a specific carcinoma Adenocarcinoma, NOS (8140) and a specific adenocarcinoma Renal cell carcinoma, NOS (8312) and a single renal cell type (Table 1)	✓		M9	
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M10	
Do not meet any of the above criteria (M1-M10)	✓		M11	

<b>CNS * (Malignant)</b> * Includes- Meninges, brain, spinal cord, cranial nerves, pituitary gland, craniopharyngeal duct and pineal gland	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Invasive (/3) brain tumor AND either a benign (/0) or uncertain/borderline (/1) brain tumor		✓	M1	
Impossible to determine if single or multiple tumors	✓		M2	
<b>Single Tumor</b>				
Single Tumor	✓			May overlap or extend into adjacent site/subsite
<b>Multiple Tumors</b>				
Invasive (/3) brain tumor AND either a benign (/0) or uncertain/borderline (/1) brain tumor		✓	M4	
Site codes different at 2 <sup>nd</sup> (Cxx.x) and/or 3 <sup>rd</sup> (Cxx.x) character		✓	M5	
Glioblastoma or glioblastoma multiforme following a glial tumor	✓		M6	Refer to Chart 1
Histology codes on <b>same branch</b> in Chart 1 or Chart 2	✓		M7	Recurrence, progression, or reappearance of histologies on same branch is always same disease process
Histology codes on <b>different branches</b> in Chart 1 or Chart 2		✓	M8	
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M9	
Do not meet any of the above criteria (M1-M9)	✓		M10	Neither timing nor laterality is used to determine multiple primaries for these sites  Multicentric brain tumors involving different lobes that do not meet any of the above criteria are the same disease process

<b>Other Sites*</b>	<b>Single Primary</b>	<b>Multiple Primaries</b>	<b>Rule</b>	<b>Notes/Examples</b>
<b>Unknown if Single or Multiple Tumors</b>				
Impossible to determine if single or multiple tumors	✓		M1	
<b>Single Tumor</b>				
Single Tumor	✓		M2	May overlap or extend into adjacent site/subsite
<b>Multiple Tumors</b>				
Adenocarcinoma of prostate	✓		M3	Acinar adenocarcinoma followed by adenocarcinoma is a single primary
Retinoblastoma	✓		M4	Unilateral or bilateral
Kaposi sarcoma	✓		M5	Any site or sites
Follicular and papillary tumors in thyroid within 60 days	✓		M6	
Bilateral epithelial (8000-8799) tumors of ovary within 60 days	✓		M7	
Tumors on both sides (right and left) of site listed in Table 1		✓	M8	
Adenocarcinoma in adenomatous polyposis coli (familial polyposis) with one or more in situ or malignant polyps	✓		M9	Single or multiple segments of colon, rectosigmoid, rectum
Diagnosis dates > 1 year apart		✓	M10	
Site codes different at 2 <sup>nd</sup> (Cxx.x) and/or 3 <sup>rd</sup> (Cxx.x) character		✓	M11	
Site codes different at 4 <sup>th</sup> (Cxx.x) character in any of the following primary sites: <ul style="list-style-type: none"> <li>▪ Anus and anal canal (C21_)</li> <li>▪ Bones, joints, articular cartilage (C40_ - C41_)</li> <li>▪ Peripheral nerves and autonomic nervous system (C47_)</li> <li>▪ Connective subcutaneous and other soft tissues (C49_)</li> <li>▪ Skin (C44_)</li> </ul>		✓	M12	
Frank adenocarcinoma and in-situ or malignant tumor in a polyp	✓		M13	

Multiple in-situ and/or malignant polyps	✓		M14	
Invasive after in situ > 60 days		✓	M15	Even if physician calls it recurrence or progression
Cancer/malignant neoplasm, NOS (8000) and a specific histology Carcinoma, NOS (8010) and a specific carcinoma Squamous cell carcinoma, NOS (8070) and a specific squamous cell carcinoma Adenocarcinoma, NOS (8140) and a specific adenocarcinoma Melanoma, NOS (8720) and a specific melanoma Sarcoma, NOS (8800) and a specific sarcoma	✓		M16	
Histology codes different at 1 <sup>st</sup> , 2 <sup>nd</sup> , or 3 <sup>rd</sup> number		✓	M17	
Do not meet any of the above criteria (M1-M17)	✓		M18	

“Other sites” include all sites not covered in site-specific rules EXCEPT for lymphomas and leukemias

## New Data Item Tables

Type of Multiple Tumors Reported as One Primary	Multiplicity Counter **	Date of Multiple Tumors
00 Single Tumor	01	00000000
10 Multiple Benign*	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
11 Multiple borderline*	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
12 Benign and borderline*	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
20 Multiple in situ	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
30 In situ and invasive	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
31 Polyp and adenocarcinoma	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
32 FAP with carcinoma	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
40 Multiple invasive	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
80 Unknown in situ or invasive	Code actual number of tumors or 99 Do not code 01 or 88	Code actual date or 9's Do not code 0's or 8's
88 NA	88	88888888
99 Unknown	99	Actual date or 99999999

\* Refers to benign/borderline CNS tumors only

\*\* When the tumor is multifocal or multicentric and the foci of tumor are measured, count them as tumors. When the tumor is multifocal or multicentric and the foci of tumor are not measured, code as 99

Ambiguous Terminology	Date of Conclusive Terminology
0 Conclusive term	88888888
1 Ambiguous term only	00000000
2 Ambiguous term followed by conclusive term	Code actual date
9 Unknown term	99999999