

#### Colon

## Equivalent Terms, Definitions, and Illustrations

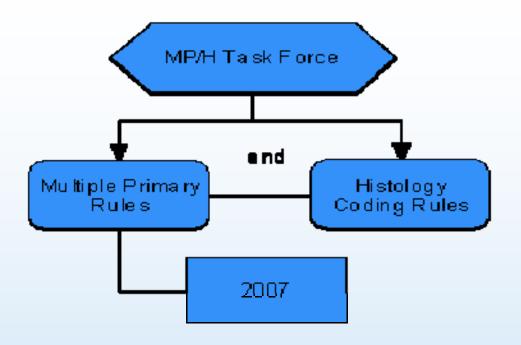
- 98% adenocarcinoma
  - 10-15% produce enough mucin to be mucinous

## Equivalent Terms, Definitions, and Illustrations

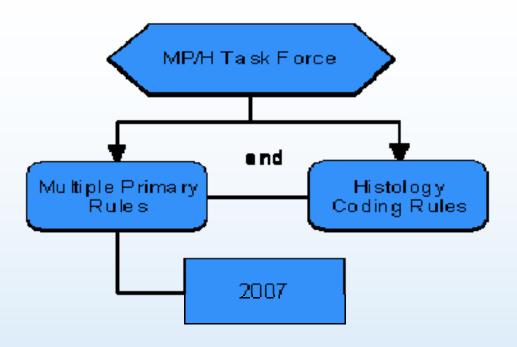
- Mixed histologies
  - Mucinous/colloid
  - Signet ring
  - Others are rare

## Equivalent Terms, Definitions, and Illustrations

- Adenocarcinoma with mixed subtypes (8255): Rarely used for colon primaries (see introduction).
- Adenocarcinoma, intestinal type (8144)
  is a form of stomach cancer. Do not use
  this code when the tumor arises in the
  colon.

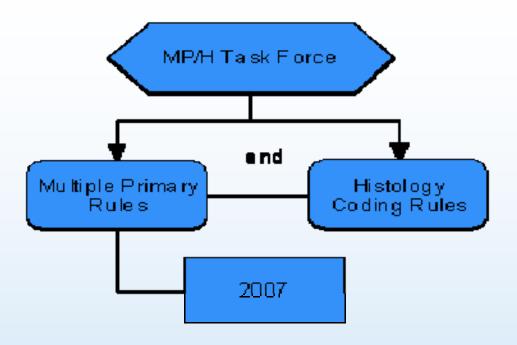


#### Multiple Primary Rules



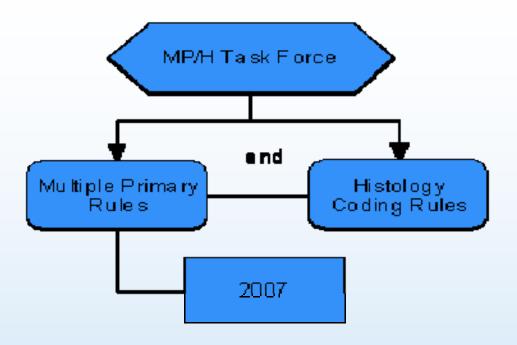
## Unknown if Single or Multiple Tumors

Rule	Site	Histology	Timing	Behavior	Notes/ Examples	Primary
UNKNOWN IF SINGLE OR MULTIPLE TUMORS				Tumor(s) not described as metastasis		
M1					Use this rule only after all information sources have been exhausted.	Single



#### Single Tumor

Rule	Site			Notes/Examples	Primary		
SINGLE TUMOR				<ul><li>1. Tumor not described as metastasis</li><li>2. Includes combinations of in situ and invasive</li></ul>			
M2	Single			Tumor may overlap onto or extend into adjacent/contiguous site or subsite	Single		



#### Multiple Tumors

Rule	Histology		Notes/Examples	Primary	
Multip	FIPLE TUMORS  ple tumors may be a sing  ry or multiple primaries	<ul><li>1. Tumors not described as metastases</li><li>2. Includes combinations of in situ and invasive</li></ul>			
M3	Adenocarcinoma in adenomatous polyposis (familial polyposis) with one or more malignant polyps		Tumors may be present in multiple segments of the colon or in a single segment of the colon.		

Rule	Site		Primary
<b>M4</b>	Sites with topography codes that are different at the second (Cxxx), third (Cxxx) or fourth (C18x) character		Multiple

Rule	Timing		Primary
M5	Diagnosed more than one (1) year apart		Multiple

Rule	Timing	Behavior	Notes/Examples	Primary
M6	More	An	1: The purpose of this	Multiple
	than 60	invasive	rule is to ensure that the	
	days after	tumor	case is counted as an	
	diagnosis	following	incident (invasive) case	
		an in situ	when incidence data are	
		tumor	analyzed.	
			2: Abstract as multiple	
			primaries even if the	
			medical	
			record/physician states	
			it is recurrence or	
			progression of disease.	

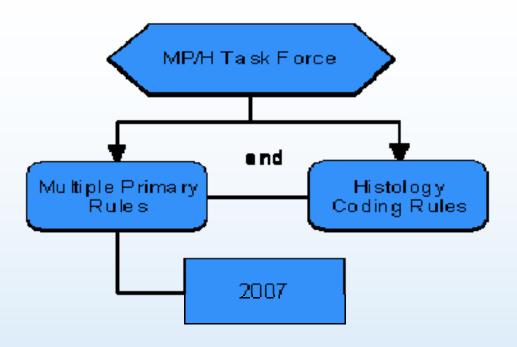
Rule	Histology	Primary
<b>M7</b>	A frank in situ or malignant adenocarcinoma and an in situ or malignant tumor in a polyp	Single

Rule	Histology	Primary
<b>M8</b>	Cancer/malignant	Single
	neoplasm, NOS (8000)	
	and a specific histology;	
	OR	
	Carcinoma, NOS (8010)	
	and a specific carcinoma;	
	OR	
	Adenocarcinoma, NOS	
	(8140) <b>and</b> a specific	
	adenocarcinoma; OR	
	Sarcoma, NOS (8800)	
	and a specific sarcoma	

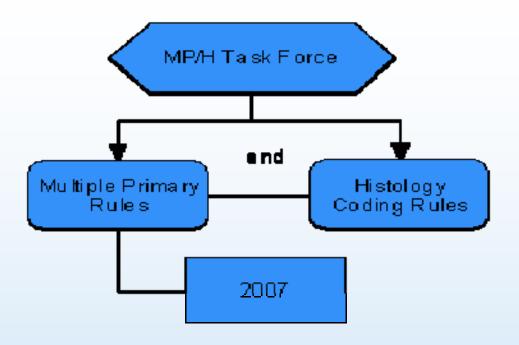
Rule	Histology		Notes/Examples	Primary
M9	Multiple in situ and/or malignant polyps		Includes all combinations of adenomatous, tubular, villous, and tubulovillous adenomas or polyps.	Single

Rule	Histology		Primary
M10	Histology codes are different at the first (xxxx), second (xxxx), or third (xxxx) number		Multiple

Rule				Notes/Examples	Primary
M11	s not m	•	of the	<ul><li>1: When an invasive lesion follows an in situ within 60 days, abstract as a single primary.</li><li>2: All cases covered by Rule M11 are in the same segment of the colon</li></ul>	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	<ul> <li>1: Priority for using documents to code the histology</li> <li>Documentation in the medical record that refers to pathologic or cytologic findings</li> <li>Physician's reference to type of cancer (histology) in the medical record</li> <li>CT, PET or MRI scans</li> <li>2: Code the specific histology when documented.</li> <li>3: Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more</li> </ul>	The histology documented by the physician					
		specific is documented	22					

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

Rule	Histology	Notes/Examples	Code
H3	Intestinal type adenocarcinoma or adenocarcinoma, intestinal type	<ol> <li>Intestinal type adenocarcinoma usually occurs in the stomach.</li> <li>When a diagnosis of intestinal adenocarcinoma is further described by a specific term such as type, continue to the next rule.</li> </ol>	8140 (Adeno- carcinoma, NOS)

Rule	Histology	Notes/ Examples	Code
H4	<ul> <li>Final diagnosis:</li> <li>Adenocarcinoma in a polyp</li> <li>Adenocarcinoma and a residual polyp or polyp architecture is recorded in other parts of the pathology report.</li> <li>Adenocarcinoma and there is reference to a residual or pre-existing polyp within the medical record or</li> <li>Mucinous/colloid or signet ring cell adenocarcinoma in a polyp or</li> <li>There is documentation that</li> </ul>	It is important to know that the adenocarcinoma originated in a polyp.	8210 (Adenocarcinoma arising in polyp), or 8261 (Adenocarcinoma in a villous adenoma), or 8263 (Adenocarcinoma in a tubulovillous adenoma)
	the patient had a polypectomy		25

Rule	Histology	Code
H5	Final diagnosis is:  •Mucinous/colloid (8480) or signet ring cell carcinoma (8490) or  •Adenocarcinoma, NOS and microscopic description documents 50% or more of the tumor is mucinous/colloid or  •Adenocarcinoma, NOS and microscopic description documents 50% or more of the tumor is signet ring cell carcinoma	8480 (Mucinous/colloid adenocarcinoma) or 8490 (Signet ring cell carcinoma)

Rule	Histology	Code
H6	Final diagnosis is adenocarcinoma and:  •Microscopic description states less than 50% of the tumor is mucinous/colloid, or  •Microscopic description states less than 50% of the tumor is signet ring cell carcinoma, or  •Percentage of Mucinous/colloid or signet ring cell carcinoma is unknown	8140 (Adenocarcinoma, NOS)

Rule	Histology	Code
<b>H7</b>	Combination of mucinous/colloid and signet ring cell carcinoma	8255 (Adenocarcinoma with mixed subtypes)

Rule	Histology	Code
H8	Neuroendocrine carcinoma (8246) and carcinoid tumor (8240)	8240 (Carcinoid tumor, NOS)

Rule	Histology	Code
H9	Adenocarcinoma and	8244 (Composite
	carcinoid tumor	carcinoid)

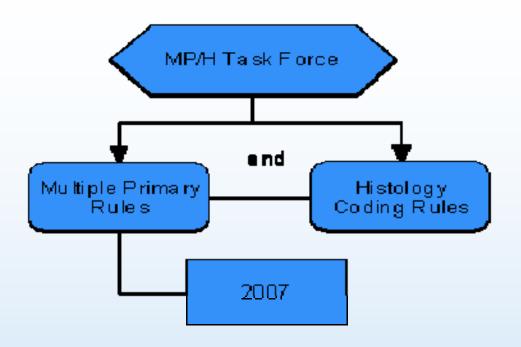
Rule	Histology		Code
H10	Exactly "adenocarcinoid"		8245 (Adenocarcinoid)

Rule	Histology	Code	e
H11	One type	The l	nistology

Rule	Behavior	Code
H12	Invasive and in situ	The invasive histologic type

Rule	Histology	Notes/Examples	Code
H13	•Cancer/malignant	1. The specific histology	The most
	neoplasm, NOS	for in situ tumors may be	specific
	(8000) and a more	identified as pattern,	histologic
	specific histology or	architecture, type,	term
	•Carcinoma, NOS	subtype, predominantly,	
	(8010) and a more	with features of, major,	
	specific carcinoma	or with	
	or	differentiation.	
	•Adenocarcinoma,	2. The specific histology	
	NOS (8140) and a	for invasive tumors may	
	more specific	be identified as type,	
	adenocarcinoma or	subtype, predominantly,	
	•Sarcoma, NOS	with features of, major,	
	(8800) and a more	or with	
	specific sarcoma	differentiation.	
	(invasive only)		34

Rule					Code
H14	4 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				
PRIM. These 1	MULTIPLE TUMORS ABSTRACTED AS A SINGLE PRIMARY These rules only apply to multiple tumors that are reported as a single primary							
H15	No pathology/ cytology specimen or the pathology/ cytology report is not available		<ul> <li>1: Priority for using documents to code the histology</li> <li>Documentation in the medical record that refers to pathologic or cytologic findings</li> <li>Physician's reference to type of cancer (histology) in the medical record</li> <li>CT, PET or MRI scans</li> <li>2: Code the specific histology when documented</li> <li>3: Code the histology to 8000 (cancer/malignant neoplasm, NOS) or 8010 (carcinoma, NOS) as stated by the physician when nothing more specific is documented</li> </ul>	The histology documented by the physician				

Rule	Pathology/ Cytology	Notes/ Examples	Code
H16	None from primary site	Code the behavior /3	The histology from a metastatic site

Rule	Histology		Code
H17	•Clinical history says familial		8220
	polyposis and final diagnosis on		(Adenocarcinoma
	pathology report from resection is		in adenomatous
	adenocarcinoma in adenomatous		polyposis coli)
	polyps, or		
	•> 100 polyps in resected		
	specimen		
	•Number of polyps is not given		
	but the diagnosis is familial		
	polyposis		

Rule	Histology	Code
H18	Multiple in situ or malignant polyps are present, at least one of which is tubulovillous	8263 (Adenocarcinoma in a tubulovillous adenoma)

Rule	Histology	Code
H19	<ul> <li>&lt;= 100 polyps in resected specimen, or</li> <li>Multiple polyps and the number of polyps is not given and familial polyposis is not mentioned</li> </ul>	8221 (adenocarcinoma in multiple adenomatous polyps)

Rule	Histology	Notes/Examples	Code
H20	•Frank	1: See the Colon Equivalent	The
	adenocarcinoma	Terms, Definitions and	histology
	and a carcinoma	Illustrations for the definition	of the
	in a polyp, or	of most invasive.	most
	•In situ and	•One tumor is in situ and one	invasive
	invasive tumors	is invasive, code the	tumor
	•Multiple	histology from the invasive	
	invasive tumors	tumor.	
		<ul><li>Both/all histologies are</li></ul>	
		invasive, code the histology	
		of the most invasive tumor.	
		2. If tumors are equally	
		invasive, go to the next rule	

Rule	Histology	Notes/	Code
		Examples	
H21	Final diagnosis:	It is	8210
	•Adenocarcinoma and the	important	(Adenocarcinoma
	microscopic description or	to know	arising in polyp),
	surgical gross describes	that the	or
	polyps or	adeno-	8261
	•Adenocarcinoma and	carcinoma	(Adenocarcinoma
	there is reference to	originated	in a villous
	residual or pre-existing	in a polyp.	adenoma), or
	polyps or		8263
	•Mucinous/colloid or signet		(Adenocarcinoma
	ring cell adenocarcinoma in		in a tubulovillous
	polyps or		adenocarcinoma)
	There is documentation that		
	the patient had a		
	polypectomy		43

Rule	Histology		Code
H22	One type		The histology

Rule	Histology	Notes/Examples	Code
H23	<ul> <li>Cancer/malignant neoplasm, NOS (8000) and a specific histology or</li> <li>Carcinoma, NOS (8010) and a specific carcinoma or</li> <li>Adenocarcinoma, NOS (8140) and a specific adenocarcinoma or</li> <li>Sarcoma, NOS (8800) and a specific sarcoma (invasive only)</li> </ul>	<ul> <li>1: The specific histology for in situ tumors may be identified as pattern, architecture, type, subtype, predominantly, with features of, major, or withdifferentiation</li> <li>2: The specific histology for invasive tumors may be identified as type, subtype, predominantly, with features of, major, or withdifferentiation.</li> </ul>	The more specific histologic term

Rule					Code
H24	None of the above conditions are met				
					numerically higher
					ICD-O-3 code

#### MP/H Task Force















Institut national du cancer du Canada







