

Appendix B: Definitions of Primary Cancer Diagnosis

Primary Cancer Site	ICD-O-3 Site	ICD-O-3 Site Description	Histology Code Exclusion	
Lung	C34		excluding histology code 9590-9989, 9050-9055, 9140	
	C340	Malignant neoplasm of main bronchus		
	C341	Malignant neoplasm upper lobe, bronchus or lung		
	C343	Malignant neoplasm lower lobe, bronchus or lung		
	C348	Overlapping malignant lesion of bronchus and lung		
	C349	Malignant neoplasm bronchus or lung unspecified		
Colorectal	C18-C20			
	C18	Malignant neoplasm of colon		
	C19	Malignant neoplasm of recto sigmoid junction		
	C20	Malignant neoplasm of rectum		
Prostate	C61	Malignant neoplasm of prostate		
Breast	C50			
	C500	Malignant neoplasm of nipple and areola		
	C501	Malignant neoplasm of central portion of breast		
	C502	Malignant neoplasm of upper-inner quadrant of breast		
	C503	Malignant neoplasm of lower-inner quadrant of breast		
	C504	Malignant neoplasm of upper-outer quadrant of breast		
	C505	Malignant neoplasm of lower-outer quadrant of breast		
	C506	Malignant neoplasm of axillary tail of breast		
	C508	Overlapping malignant lesion of breast		
	C509	Malignant neoplasm breast part unspecified		
Brain	C70-C72			
	C70	Malignant neoplasm of meninges		
	C71	Malignant neoplasm of brain		
	C72	Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system		
Blood				
Hodgkin Lymphoma		All primary sites with histology codes 9650-9667		
Non-Hodgkin Lymphoma		All primary sites with histology codes 9590-9596, 9670-9719, 9727-9729 histology codes 9823, all sites except C42.0, C42.1, C42.4 histology codes 9827, all sites except C42.0, C42.1, C42.4		
Multiple Myeloma		All primary sites with histology codes 9731, 9732, 9734		
Leukemia		All primary sites with histology codes 9733, 9742, 9800-9801, 9805, 9820, 9826, 9831-9837, 9840, 9860-9861, 9863, 9866-9867, 9870-9876, 9891, 9895-9897, 9910, 9920, 9930-9931, 9940, 9945-9946, 9948, 9963-9964 For sites C42.0, C42.1, C42.4, histology codes 9823 and 9827		

Primary Cancer Site	ICD-O-3 Site	ICD-O-3 Site Description	Histology Code Exclusion
Other Digestive (excluding colorectal)	C15-C17, C21-C26		excluding histology code 9590-9989, 9050-9055, 9140
Esophagus	C15	Malignant neoplasm of oesophagus	
Stomach	C16	Malignant neoplasm of stomach	
Small intestine	C17	Malignant neoplasm of small intestine	
Anus and anal canal	C21	Malignant neoplasm of anus and anal canal	
liver	C22	Malignant neoplasm of liver and intrahepatic bile ducts	
Gallbladder	C23	Malignant neoplasm of gallbladder	
Other and unspecified parts of biliary tract	C24	Malignant neoplasm of other and unspecified parts of biliary tract	
Pancreas	C25	Malignant neoplasm of pancreas	
Intestinal tract	C26	Malignant neoplasm of other and ill-defined digestive organs	
Skin - Melanoma	C44 and histology codes 8720-8790		
	C44	Other malignant neoplasms of skin	
Urinary	C64-C68		excluding histology code 9590-9989, 9050-9055, 9140
Kidney	C64	Malignant neoplasm of kidney, except renal pelvis	
Kidney - renal pelvis	C65	Malignant neoplasm of renal pelvis	
Ureter	C66	Malignant neoplasm of ureter	
Bladder	C67	Malignant neoplasm of bladder	
Other and unspecified urinary organs	C68	Malignant neoplasm of other and unspecified urinary organs	
Female genital	C51-C58		
Vulva	C51	Malignant neoplasm of vulva	
Vagina	C52	Malignant neoplasm of vagina	
Cervix	C53	Malignant neoplasm of cervix uteri	
Body of Uterus	C54	Malignant neoplasm of corpus uteri	
	C55	Malignant neoplasm of uterus, part unspecified	
Ovary	C56	Malignant neoplasm of ovary	
	C57	Malignant neoplasm of other and unspecified female genital organs	
	C58	Malignant neoplasm of placenta	