

## Updates to the International Classification of Diseases for Oncology, third edition (ICDO-3)

This document provides a listing of all official additions, changes, and revisions to the International Classification of Diseases for Oncology, third edition (ICD-O-3) as at Sep 01 2011 and has been approved by the IARC/WHO Committee for ICD-O-3. Any comments should be sent to ICDO3@iarc.fr, or at whofic@who.int . The changes become valid from 1 January 2012.

In 2010, the WHO/IARC ICD-O Update Committee was established. Modifications to the classification are recommended to the committee by the international boards that review the WHO Classification of Tumors Blue Book series.

Relevant changes in other language versions of ICD-O and in related tools will also have to be made and disseminated by the appropriate authority.

(Note: Every effort has been made in the following pages to reproduce the updates to the ICD-O in an understandable format. Page references have not been used in all instances since these do not apply to electronic and other language versions of the Classification.)

This document is not issued to the general public, and all rights are reserved by the World Health Organization (WHO). The document may not be reviewed, abstracted, quoted, reproduced or translated, in part or in whole, without the prior written permission of WHO. No part of this document may be stored in a retrieval system or transmitted in any form or by any means – electronic, mechanical or other – without the prior written permission of WHO. Data files may however be updated for non-commercial use or were mentioned within existing agreements with WHO.

Status	ICD-O-3	Term	Indent 1	Comment
Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term		
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>		
New synonym	8077/0	Squamous intraepithelial neoplasia, grade I		
New synonym	8077/0	Squamous intraepithelial neoplasia, grade II		
New related term	8077/0	Anal intraepithelial neoplasia, low grade (C21.1)		
New related term	8077/0	Cervical intraepithelial neoplasia, low grade (C53._)		
New related term	8077/0	Esophageal squamous intraepithelial neoplasia (dysplasia), low grade (C15._)		
New preferred term	8077/2	<b>Squamous intraepithelial neoplasia, high grade</b>		
Move former preferred term to synonym	8077/2	Squamous intraepithelial neoplasia, grade III		<i>Unbold and indent former preferred term</i>
New related term	8077/2	Esophageal squamous intraepithelial neoplasia (dysplasia), high grade (C15._)		
New code and term	<b>8148/0</b>	<b>Glandular intraepithelial neoplasia, low grade</b>		
New synonym	8148/0	Glandular intraepithelial neoplasia, grade I		
New synonym	8148/0	Glandular intraepithelial neoplasia, grade II		
New related term	8148/0	Biliary intraepithelial neoplasia, low grade		

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term						
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>						
New related term	8148/0	Esophageal glandular dysplasia (intraepithelial neoplasia), low grade (C16._)						
New preferred term	8148/2	<b>Glandular intraepithelial neoplasia, high grade</b>						
term to synonym	8148/2	Glandular intraepithelial neoplasia, grade III					<i>preferred term</i>	
New synonym	8148/2	Flat intraepithelial neoplasia, high grade						
New related term	8148/2	Flat intraepithelial glandular neoplasia, high grade (C24.1)						
New synonym	8148/2	Flat intraepithelial neoplasia (dysplasia), high grade (C24.1)						
New related term	8148/2	Biliary intraepithelial neoplasia, high grade						
New synonym	8148/2	Biliary intraepithelial neoplasia, grade 3 (BillIN-3)						
New related term	8148/2	Esophageal glandular dysplasia (intraepithelial neoplasia), high grade (C16._)						
New synonym	8148/2	Esophageal intraepithelial neoplasia, high grade (C16._)						
New preferred term	8150/0	<b>Pancreatic endocrine tumor, benign (C25._)</b>						
Move former preferred term to synonym	8150/0	Islet cell adenoma (C25._)					<i>Unbold and indent former preferred term</i>	
New related term	8150/0	Pancreatic microadenoma (C25._)						
New preferred term	8150/1	<b>Pancreatic endocrine tumor, NOS (C25._)</b>						
Move former preferred term to synonym	8150/1	Islet cell tumor, NOS (C25._)					<i>Unbold and indent former preferred term</i>	
New preferred term	8150/3	<b>Pancreatic endocrine tumor, malignant</b>						
Move former preferred term to synonym	8150/3	Islet cell carcinoma (C25._)					<i>Unbold and indent former preferred term</i>	
New related term	8150/3	Pancreatic endocrine tumor, nonfunctioning						
related term	8152/1	Enteroglucagonoma, NOS					<i>term for glucagonoma</i>	
New related term	8152/1	L-cell tumor						
New related term	8152/1	Glucagon-like peptide-producing tumor						
New related term	8152/1	Pancreatic peptide and pancreatic peptide-like peptide within terminal tyrosine amide producing tumor						
term	8152/1	PP/PYY producing tumor						

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
related term	8152/3	Enteroglucagonoma, malignant						<i>term for glucagonoma,</i>	
New preferred term	8154/3	<b>Mixed pancreatic endocrine and exocrine tumor, malignant (C25._)</b>							
New related term	8154/3	Mixed endocrine and exocrine adenocarcinoma (C25._)							
term	8154/3	Mixed islet cell and exocrine adenocarcinoma (C25._)						<i>term</i>	
New related term	8154/3	Mixed acinar-endocrine-ductal carcinoma							
Delete code and term	8157/1	Enteroglucagonoma, NOS						<i>Term recoded as 8152/1</i>	
Delete code and term	8157/3	Enteroglucagonoma, malignant						<i>Term recoded as 8152/3</i>	
New term and code	<b>8158/1</b>	<b>Endocrine tumor, functioning, NOS</b>							
New related term	8158/1	ACTH-producing tumor							
New term and code	<b>8163/0</b>	<b>Pancreatobiliary neoplasm, non-invasive</b>							
New synonym	8163/0	Noninvasive pancreatobiliary papillary neoplasm with low grade dysplasia							
New synonym	8163/0	Noninvasive pancreatobiliary papillary neoplasm with low grade intraepithelial neoplasia							
New term and code	<b>8163/2</b>	<b>Papillary neoplasm, pancreatobiliary-type, with high grade intraepithelial neoplasia (C24.1)</b>							
New synonym	8163/2	Noninvasive pancreatobiliary papillary neoplasm with high grade dysplasia (C24.1)							
New synonym	8163/2	Noninvasive pancreatobiliary papillary neoplasm with high grade intraepithelial neoplasia (C24.1)							
New term and code	<b>8163/3</b>	<b>Pancreatobiliary-type carcinoma (C24.1)</b>							
New synonym	8163/3	Adenocarcinoma, pancreatobiliary type (C24.1)							
New related term	8201/3	Cribriform comedo-type carcinoma (C18._, C19.9, C20.9)							
New synonym	8201/3	Adenocarcinoma, cribriform comedo-type (C18._, C19.9, C20.9)							
New synonym to primary term	8213/0	Traditional serrated adenoma							
New related term	8213/0	Sessile serrated adenoma							

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
New related term	8213/0	Sessile serrated polyp							
New related term	8213/0	Traditional sessile serrated adenoma							
New term	<b>8213/3</b>	<b>Serrated adenocarcinoma</b>							
<b>Behavior code change;</b> delete code and term	8240/1	Carcinoid tumor, NOS, of appendix (C18.1)							<i>Code changed to 8240/3</i>
<b>Behavior code change;</b> delete code and term	8240/1	Carcinoid, NOS, of appendix (C18.1)							<i>Code changed to 8240/3</i>
Wording change	8240/3	Carcinoid tumor, NOS							<i>Delete "(except of appendix M-8240/1)"</i>
Wording change	8240/3	Carcinoid, NOS							<i>Delete "(except of appendix M-8240/1)"</i>
New related term	8240/3	Neuroendocrine tumor, grade 1							
New related term	8240/3	Neuroendocrine carcinoma, low grade							
New related term	8240/3	Neuroendocrine carcinoma, well-differentiated							
New preferred term	8244/3	<b>Mixed adenoneuroendocrine carcinoma</b>							
Move former preferred term to synonym	8244/3	Composite carcinoid							<i>Unbold and indent former preferred term</i>
New synonym	8244/3	Combined/mixed carcinoid and adenocarcinoma							
New synonym	8244/3	MANEC							
New synonym	8249/3	Neuroendocrine tumor, grade 2							
New related term	8249/3	<b>Neuroendocrine carcinoma, moderately differentiated</b>							
New synonym	8263/0	Tubulo-papillary adenoma							
New code and term	<b>8265/3</b>	<b>Micropapillary carcinoma, NOS (C18., C19.9, C20.9)</b>							
New related term	8290/0	Spindle cell oncocytoma (C75.1)							
New related term	8453/0	Intraductal papillary-mucinous tumor with low grade dysplasia (C25.)							
New synonym	8453/0	Intraductal papillary-mucinous neoplasm with low grade dysplasia (C25.)							

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
<b>New code and term</b>	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
related term	8453/0	Intraductal papillary-mucinous tumor with moderate dysplasia (C25._)						Was 8453/1	
New synonym	8453/0	Intraductal papillary-mucinous neoplasm with moderate dysplasia (C25._)							
New related term	8453/0	Intraductal papillary-mucinous tumor with intermediate dysplasia (C25._)							
Delete code and term	8453/1	Intraductal papillary-mucinous tumor with moderate dysplasia (C25.1)						Code changed to 8453/0	
New related term	8453/2	Intraductal papillary mucinous neoplasm with high grade dysplasia							
New related term	8453/3	Intraductal papillary mucinous neoplasm with an associated invasive carcinoma							
New related term	8470/0	Mucinous cystic tumor with low grade dysplasia (C25._)							
New related term	8470/0	Mucinous cystic neoplasm with low-grade intraepithelial neoplasia (C22._)							
New related term	8470/0	Mucinous cystic neoplasm with intermediate-grade intraepithelial neoplasia (C22._)							
New related term	8470/0	Mucinous cystic neoplasm with low-grade dysplasia (C25._)							
New related term	8470/0	Mucinous cystic neoplasm with intermediate-grade dysplasia (C25._)							
related term	8470/0	Mucinous cystic tumor with moderate dysplasia (C25._)						Was 8470/1	
New related term	8470/0	Mucinous cystic tumor with intermediate dysplasia (C25._)							
Delete code and term	8470/1	Mucinous cystic tumor with moderate dysplasia (C25._)						Code changed to 8470/0	
New related term	8470/2	Mucinous cystic tumor with high-grade dysplasia (C25._)							
New synonym	8470/2	Mucinous cystic neoplasm with high-grade intraepithelial neoplasia (C22._)							
New synonym	8470/2	Mucinous cystic neoplasm with high-grade dysplasia (C25._)							
New related term	8470/3	Mucinous cystic tumor with an associated invasive carcinoma (C25._)							
New synonym	8470/3	Mucinous cystic neoplasm with an associated invasive carcinoma (C25._)							
<b>New code and term</b>	<b>8480/1</b>	<b>Low grade appendiceal mucinous neoplasm (C18.1)</b>							
New related term	8490/3	Poorly cohesive carcinoma							
New related term	8503/0	Intraductal papillary neoplasm, NOS							
New related term	8503/0	Intraductal papillary neoplasm with low grade intraepithelial neoplasia (C22._, C24.0)							
New synonym	850/30	Intraductal papillary neoplasm with intermediate grade neoplasia (C22._, C24.0)							

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
<b>New code and term</b>	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
New related term	8503/0	Intracystic papillary neoplasm with low grade intraepithelial neoplasia (C23.9)							
New synonym	8503/0	Intracystic papillary neoplasm with intermediate grade intraepithelial neoplasia (C23.9)							
New synonym	8503/0	Intraglandular papillary neoplasm with low grade intraepithelial neoplasia (C22.1, C24.0)							
<b>New related term</b>	<b>8503/0</b>	<b>Intraductal tubular-papillary neoplasm, low grade</b>							
<b>New related term</b>	<b>8503/2</b>	<b>Intraductal papillary neoplasm with high grade intraepithelial neoplasia</b>							
New synonym	8503/2	Intraductal papillary neoplasm with high grade dysplasia							
New synonym	8503/2	Intraductal papillary tumor with high grade intraepithelial neoplasia							
New synonym	8503/2	Intraductal papillary tumor with high grade dysplasia							
New synonym	8503/2	Intracystic papillary neoplasm with high grade intraepithelial neoplasia (C23.9)							
New synonym	8503/2	Intracystic papillary tumor with high grade intraepithelial neoplasia (C23.9)							
New synonym	8503/2	Intracystic papillary tumor with high grade dysplasia (C23.9)							
New synonym	8503/2	Intracystic papillary tumor with high grade intraepithelial neoplasia (C23.9)							
<b>New related term</b>	<b>8503/2</b>	<b>Intraductal tubular-papillary neoplasm, high grade</b>							
<b>New related term</b>	<b>8503/3</b>	<b>Intraductal papillary neoplasm with associated invasive carcinoma</b>							
<b>term</b>	<b>8503/3</b>	<b>Intracystic papillary neoplasm with associated invasive carcinoma (C23.9)</b>							
<b>New term and code</b>	<b>8552/3</b>	<b>Mixed acinar-ductal carcinoma</b>							
<b>New related term</b>	<b>8811/0</b>	<b>Plexiform fibromyxoma</b>							
<b>New related term</b>	<b>8970/3</b>	<b>Hepatoblastoma, epithelioid (C22.0)</b>							
<b>New related term</b>	<b>8970/3</b>	<b>Hepatoblastoma, mixed epithelial-mesenchymal (C22.0)</b>							
<b>New term and code</b>	<b>8975/1</b>	<b>Calcifying nested epithelial stromal tumor (C22.0)</b>							
<b>New term and code</b>	<b>9395/3</b>	<b>Papillary tumor of the pineal region</b>							
<b>New term and code</b>	<b>9425/3</b>	<b>Pilomyxoid astrocytoma</b>							
<b>New term and code</b>	<b>9431/1</b>	<b>Angiocentric glioma</b>							
<b>New term and code</b>	<b>9432/1</b>	<b>Pituicytoma</b>							
<b>New related term</b>	<b>9471/3</b>	<b>Medulloblastoma with extensive nodularity</b>							

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
New related term	9474/3	Anaplastic medulloblastoma							
New related term	9506/1	Extraventricular neurocytoma							
New term and code	<b>9509/1</b>	<b>Papillary glioneuronal tumor</b>							
New related term	9509/1	Rosette-forming glioneuronal tumor							
New related term	9591/3	Splenic B-cell lymphoma/leukemia, unclassifiable							
New related term	9591/3	Splenic diffuse red pulp small B-cell lymphoma							
New related term	9591/3	Hairy cell leukemia variant							
New related term	9596/3	B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and classical Hodgkin lymphoma							
New term and code	<b>9597/3</b>	<b>Primary cutaneous follicle centre lymphoma</b>							
New related term	9680/3	Diffuse large B-cell lymphoma associated with chronic inflammation						<i>Formerly pyothorax-associated lymphoma</i>	
New related term	9680/3	B-cell lymphoma, unclassifiable, with features intermediate between diffuse large B-cell lymphoma and Burkitt lymphoma							
New related term	9680/3	EBV positive diffuse large B-cell lymphoma of the elderly							
New related term	9680/3	Primary diffuse large B-cell lymphoma of the CNS (C70._, C71._, C72._)							
New related term	9680/3	Primary cutaneous DLBCL, leg type (C44.7)							
Delete code and term	9680/3	T-cell/histiocyte rich large B-cell lymphoma						<i>Code changed to 9688/3</i>	
code and term	9684/3	Plasmablastic lymphoma						<i>Code changed to 9735/3</i>	
Code restored	<b>9688/3</b>	<b>T-cell/histiocyte rich large B-cell lymphoma</b>						<i>Was 9688/3 in ICD-O-2</i>	
New synonym	9698/3		Follicular lymphoma, grade 3A						
New synonym	9698/3		Follicular lymphoma, grade 3B						
New synonym of Mucosal associated lymphoid tissue lymphoma	9699/3		Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue						

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
New related term	9702/3	Anaplastic large cell lymphoma, ALK negative							
New related term	9709/3	Primary cutaneous CD8-positive aggressive epidermotropic cytotoxic T-cell lymphoma							
New related term	9709/3	Primary cutaneous CD4-positive small/medium T-cell lymphoma							
Code restored	<b>9712/3</b>	<b>Intravascular large B-cell lymphoma (C49.9)</b>						<i>Was 9712/3 in ICD-O-2</i>	
New related term	9714/3	Anaplastic large cell lymphoma, ALK positive							
New preferred term	<b>9716/3</b>	<b>Hepatosplenic T-cell lymphoma</b>							
term to synonym	9716/3	Hepatosplenic $\gamma\delta$ (gamma-delta) cell lymphoma						<i>preferred term</i>	
New synonym	9719/3	Extranodal NK/T-cell lymphoma, nasal type							
New term and code	<b>9724/3</b>	<b>Systemic EBV positive T-cell lymphoproliferative disease of childhood</b>							
New term and code	<b>9725/3</b>	<b>Hydroa vacciniforme-like lymphoma</b>							
New term and code	<b>9726/3</b>	<b>Primary cutaneous gamma-delta T-cell lymphoma</b>							
New related term	9727/3	Blastic plasmacytoid dendritic cell neoplasm							
New related term	9727/3	Blastic NK cell lymphoma [obs]							
New synonym	9734/3	Extraosseous plasmacytoma							
New term and code	<b>9735/3</b>	<b>Plasmablastic lymphoma</b>							
New term and code	<b>9737/3</b>	<b>ALK positive large B-cell lymphoma</b>							
New term and code	<b>9738/3</b>	<b>Large B-cell lymphoma arising in HHV8-associated multicentric Castleman disease</b>							
New related term	9740/1	Cutaneous mastocytosis							
New related term	9740/1	Urticaria pigmentosa							



Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
<b>New code and term</b>	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
New related term	9740/1	Diffuse cutaneous mastocytosis							
New synonym	9740/1	Solitary mastocytoma of skin							
New synonym	9740/1	Extracutaneous mastocytoma							
<b>New term and code</b>	<b>9741/1</b>	<b>Indolent systemic mastocytosis</b>							
New related term	9741/3	Systemic mastocytosis with associated hematological clonal non-mast cell disorder							
New related term	9741/3	Systemic mastocytosis with AHNMD							
New related term	9741/3	Aggressive systemic mastocytosis							
Notes added	9751/1	<b>Langerhans cell histiocytosis, NOS</b> [obs] (use 9751/3)							
Notes added	9751/1	Langerhans cell granulomatosis [obs] (use 9751/3)							
Note added	9751/1	Histiocytosis X, NOS [obs] (use 9751/3)							
<b>Behavior code change</b>	<b>9751/3</b>	<b>Langerhans cell histiocytosis, NOS</b>						<i>of Langerhans cell</i>	
Notes added	9752/1	<b>Langerhans cell histiocytosis, unifocal</b> [obs] (use 9751/3)							
Notes added	9752/1	Langerhans cell granulomatosis, unifocal [obs] (use 9751/3)							
Notes added	9752/1	Langerhans cell histiocytosis, mono-ostotic [obs] (use 9751/3)							
Notes added	9753/1	<b>Langerhans cell histiocytosis, multifocal</b> [obs] (use 9751/3)							
Notes added	9753/1	Langerhans cell histiocytosis, poly-ostotic [obs] (use 9751/3)							
Note added	9753/1	Hand-Schuller-Christian disease [obs] (use 9751/3)							
Notes added	9754/3	<b>Langerhans cell histiocytosis, disseminated</b> [obs] (use 9751/3)							
Notes added	9754/3	Langerhans cell histiocytosis, generalized [obs] (use 9751/3)							
Notes added	9754/3	Letterer-Siwe disease [obs] (use 9751/3)							
Notes added	9754/3	Acute progressive histiocytosis X [obs] (use 9751/3)							
Note added	9754/3	Nonlipid reticuloendotheliosis [obs] (use 9751/3)							
New related term	9757/3	Indeterminate dendritic cell tumor							
<b>New term and code</b>	<b>9759/3</b>	<b>Fibroblastic reticular cell tumor</b>							

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
Wording correction	9766/1	Lymphomatoid granulomatosis							<i>Formerly lymphoid granulomatosis</i>
New term and code	<b>9806/3</b>	<b>Mixed phenotype acute leukemia with t(9;22)(q34;q11.2); BCR-ABL1</b>							
New term and code	<b>9807/3</b>	<b>Mixed phenotype acute leukemia with t(v;11q23); MLL rearranged</b>							
New term and code	<b>9808/3</b>	<b>Mixed phenotype acute leukemia, B/myeloid, NOS</b>							
New term and code	<b>9809/3</b>	<b>Mixed phenotype acute leukemia, T/myeloid, NOS</b>							
ICD-O Header revision	<b>981-983</b>	<b>LYMPHOID LEUKEMIAS (C42.1)</b>							
New term and code	<b>9811/3</b>	<b>B lymphoblastic leukemia/lymphoma, NOS</b>							
New term and code	<b>9812/3</b>	<b>B lymphoblastic leukemia/lymphoma with t(9;22)(q34;q11.2); BCR-ABL1</b>							
New term and code	<b>9813/3</b>	<b>B lymphoblastic leukemia/lymphoma with t(v;11q23); MLL rearranged</b>							
New term and code	<b>9814/3</b>	<b>B lymphoblastic leukemia/lymphoma with t(12;21)(p13;q22); TEL-AML1 (ETV6-RUNX1)</b>							
New term and code	<b>9815/3</b>	<b>B lymphoblastic leukemia/lymphoma with hyperdiploidy</b>							
New term and code	<b>9816/3</b>	<b>B lymphoblastic leukemia/lymphoma with hypodiploidy (Hypodiploid ALL)</b>							
New term and code	<b>9817/3</b>	<b>B lymphoblastic leukemia/lymphoma with t(5;14)(q31;q32); IL3-IGH</b>							
New term and code	<b>9818/3</b>	<b>B lymphoblastic leukemia/lymphoma with t(1;19)(q23;p13.3); E2A-PBX1 (TCF3-PBX1)</b>							
<b>Behavior code change</b>	<b>9831/3</b>	<b>T-cell large granular lymphocytic leukemia</b>							<i>Was 9831/1</i>
New related term	9831/3	Chronic lymphoproliferative disorder of NK cells							
New related term	9837/3	T lymphoblastic leukemia/lymphoma							
New related term	9861/3	Acute myeloid leukemia with mutated NPM1							
New related term	9861/3	Acute myeloid leukemia with mutated CEBPA							
New term and code	<b>9865/3</b>	<b>Acute myeloid leukemia with t(6;9)(p23;q34); DEK-NUP214</b>							

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combination	Bold indicates preferred term							
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
New term and code	<b>9869/3</b>	<b>Acute myeloid leukemia with inv(3)(q21q26.2) or t(3;3)(q21;q26.2); RPN1-EVI1</b>							
New related term	9891/3	Acute monoblastic and monocytic leukemia							
New preferred term	9895/3	<b>Acute myeloid leukemia with myelodysplasia-related changes</b>							
Move former preferred term to synonym	9895/3	Acute myeloid leukemia with multilineage dysplasia						<i>Unbold and indent former preferred term</i>	
New synonym	9896/3	Acute myeloid leukemia with t(8;21)(q22;q22); RUNX1-RUNX1T1							
New synonym	9897/3	Acute myeloid leukemia with t(9;11)(p22;q23); MLLT3-MLL							
New term and code	<b>9898/1</b>	<b>Transient abnormal myelopoiesis</b>							
New term and code	<b>9898/3</b>	<b>Myeloid leukemia associated with Down Syndrome</b>							
New term and code	<b>9911/3</b>	<b>Acute myeloid leukemia (megakaryoblastic) with t(1;22)(p13;q13); RBM15-MKL1</b>							
New preferred term	9920/3	<b>Therapy related myeloid neoplasm</b>							
Move former preferred term to synonym	9920/3	Therapy-related acute myeloid leukemia, NOS						<i>Unbold and indent former preferred term</i>	
New preferred term	9960/3	<b>Myeloproliferative neoplasm, NOS</b>							
Move former preferred term to synonym	9960/3	Chronic myeloproliferative disease, NOS						<i>Unbold and indent former preferred term</i>	
Code change; new synonym	9960/3	Myeloproliferative disease, NOS						<i>Was 9975/1</i>	
New preferred term	9961/3	<b>Primary myelofibrosis</b>							
Move former preferred term to synonym	9961/3	Myelosclerosis with myeloid metaplasia						<i>Unbold and indent former preferred term</i>	
New preferred term	9964/3	<b>Chronic eosinophilic leukemia, NOS</b>							
Move former preferred term to synonym	9964/3	Hypereosinophilic syndrome						<i>Unbold and indent former preferred term</i>	
New term and code	<b>9965/3</b>	<b>Myeloid and lymphoid neoplasms with PDGFRA rearrangement</b>							

Bold indicates change from what is printed in ICD-O-3 Related term=not indented Synonym = indented	Bold indicates a new code/ behavior combina- tion	Bold indicates preferred term							
New code and term	<b>8077/0</b>	<b>Squamous intraepithelial neoplasia, low grade</b>							
New term and code	<b>9966/3</b>	<b>Myeloid neoplasms with PDGFRB rearrangement</b>							
New term and code	<b>9967/3</b>	<b>Myeloid and lymphoid neoplasms with FGFR1 abnormalities</b>							
New term and code	<b>9971/1</b>	<b>Post transplant lymphoproliferative disorder, NOS</b>							
New synonym	9971/1	PTLD, NOS							
New term and code	<b>9971/3</b>	<b>Polymorphic post transplant lymphoproliferative disorder</b>							
Delete code and term	<b>9975/1</b>	<b>Myeloproliferative disease, NOS [obs]</b>						<i>Code changed to 9960/3</i>	
New code and term	<b>9975/3</b>	<b>Myeloproliferative neoplasm, unclassifiable</b>							
New synonym	9975/3	Myelodysplastic/myeloproliferative neoplasm, unclassifiable							
New synonym	9982/3	Refractory anemia with ring sideroblasts associated with marked thrombocytosis							
New synonym	9985/3	Refractory cytopenia of childhood							
New synonym	9986/3	Myelodysplastic syndrome with isolated del (5q)							
New synonym	9989/3	Myelodysplastic syndrome, unclassifiable							
New term and code	<b>9991/3</b>	<b>Refractory neutropenia</b>							
New term and code	<b>9992/3</b>	<b>Refractory thrombocytopenia</b>							