

	ICD-O-3 (/3)	Label New entities with the last 2017 WHO classification	Comments	ICD-O-3 (/1) cf file
Myeloid malignancies				
Chronic myeloid disorders				
Myeloproliferative neoplasms (MPN)	9875	Chronic myeloid leukaemia, t(9;22)(q34.1;q11.2); <i>BCR/ABL1+</i> (CML/LMC)		
	9950	Polycythemia vera (Vaquez disease) (PV)		
	9961	Primary myelofibrosis (PMF/MFP)		
	9961	Primary myelofibrosis, prefibrotic/early stage	"pre/early"	
	9961	Primary myelofibrosis, overt fibrotic stage	"overt"	
	9962	Essential thrombocythemia (ET/TE)		
	9963	Chronic neutrophilic leukaemia (CNL/LNC)		
	9964	Chronic eosinophilic leukemia, NOS (CEL/LCE)		
	9975	Myeloproliferative neoplasm, unclassifiable	"MPN, NOS"	
Mastocytosis / Mast cell diseases	9740	Mast cell sarcoma		9740/1
	9741	Systemic mastocytosis with an associated haematological neoplasm (AHN)	"AHN"	9741/1
	9741	Aggressive systemic mastocytosis (ASM)	"ASM"	
	9742	Mast cell leukaemia		
Myeloid/lymphoid neoplasms with eosinophilia and gene rearrangement	9965	Myeloid and lymphoid neoplasms with <i>PDGFRA</i> rearrangement		
	9966	Myeloid and lymphoid neoplasms with <i>PDGFRB</i> rearrangement		
	9967	Myeloid and lymphoid neoplasms with <i>FGFR1</i> rearrangement		
	***	Myeloid and lymphoid neoplasms with <i>PCM1-JAK2</i>	9968	
Myelodysplastic/myeloproliferative neoplasms (MDS/MPN)	9945	Chronic myelomonocytic leukaemia (CMML) (, -0, -1, -2)		
	9876	Atypical CML <i>BCR/ABL1</i> - negative (<i>aCML</i>)		
	9946	Juvenile myelomonocytic leukaemia (JMML)		
	9982	MDS/MPN with ring sideroblasts and thrombocytosis	"RS-T"	
	9975	Myelodysplastic/myeloproliferative neoplasm, unclassifiable	"MDS/MPN, NOS"	
Myelodysplastic syndrome (MDS)	9980	MDS with single lineage dysplasia (MDS-SLD) (<i>ex Refractory anemia (RA/AR) or Refractory cytopenia (CA/AC)</i>)		
	9982	MDS with ring sideroblasts and single lineage dysplasia (MDS-RS-SLD)	"RS-MDS"	
	9982	MDS with ring sideroblasts and multilineage dysplasia (MDS-RS-MLD)	9993	
	9983	MDS with excess blasts (MDS-EB) (<i>ex Refractory anemia with excess blasts (RAEB/AREB)</i>)		
	9985	MDS with multilineage dysplasia (MDS-MLD)		
	9985	Refractory cytopenia of childhood	"Ped RC"	
	9986	MDS with isolated del(5q)		
	9989	MDS, unclassifiable		
Myeloid neoplasms with germline predisposition	Myeloid neoplasms with germline predisposition without a pre-existing disorder or organ dysfunction			
		AML with germline <i>CEBPA</i> mutation	"GL CEPBA"	
		Myeloid neoplasms with germline <i>DDX41</i> mutation	"GL DDX41"	
	Myeloid neoplasms with germline predisposition and pre-existing platelet disorders			
		Myeloid neoplasms with germline <i>RUNX1</i> mutation	"GL RUNX1"	
		Myeloid neoplasms with germline <i>ANKRD26</i> mutation	"GL ANKRD26"	
		Myeloid neoplasms with germline <i>ETV6</i> mutation	"GL ETV6"	
	Myeloid neoplasms with germline predisposition associated with other organ dysfunction			
		Myeloid neoplasms with germline <i>GATA2</i> mutation	"GL GATA2"	
		Myeloid neoplasms with germline predisposition associated with inherited bone marrow failure syndromes and telomere biology disorders	"GL BMF" "GL TELO" or "GL name of mutated : TERC, TERT,..."	

Acute myeloid leukemias (AML) and related precursor neoplasms			
AML with recurrent genetic abnormalities	9865	AML with t(6;9)(p23;q34); <i>DEK-NUP214</i>	
	9866	Acute promyelocytic leukemia t(15;17) (q22;q11-12) ; <i>PML/RARA</i> (<i>FAB M3</i>)	
	9869	AML with inv(3)(q21.3q26.2) or t(3;3)(q21.3;q26.2); <i>MECOM/GATA2</i> (<i>MECOM=EV1</i>) (<i>RPN1-EV1</i>)	
	9871	AML with inv(16)(p13.1q22) or t(16;16)(p13.1q22); <i>CBFbeta-MYH11</i> (<i>FAB M4Eo/with abnormal eosinophils</i>)	
	9896	AML with t(8,21)(q22,q22.1) ; <i>RUNX1-RUNX1T1</i> (<i>RUNX1=AML1=CBFalpha</i>) (<i>RUNX1T1=ETO</i>)	
	9897	AML with t(9;11)(p21.3;q23.3); <i>KMT2A-MLLT3</i> (<i>KMT2A=MLL</i>)	"Other KMT2A" "KMT2A NOS"
	9911	AML (megakaryoblastic) with t(1;22)(p13.3;q13.1); <i>RBM15-MKL1</i>	
	9861	AML with t(9;22)(q34.1;q11.2); <i>BCR-ABL1</i>	9912
	9861	AML with mutated <i>NPM1</i>	9877
	9861	AML with biallelic mutation of <i>CEBPA</i>	9878
9861	AML with mutated <i>RUNX1</i>	9879	
AML specific conditions	9895	AML with MDS-related changes	
	9920	Therapy-related myeloid neoplasm	
	9930	Myeloid sarcoma	
AML , NOS	9872	AML with minimal differentiation (<i>FAB M0</i>)	
	9873	AML without maturation (<i>FAB M1</i>)	
	9874	AML with maturation (<i>FAB M2</i>)	
	9867	Acute myelomonocytic leukaemia (<i>FAB M4</i>)	
	9870	AML, Acute basophilic leukaemia	
	9891	Acute monoblastic and monocytic leukaemia (<i>FAB M5A-M5B</i>)	
	9840	Pure erythroid leukaemia (<i>FAB M6A-M6B</i>)	
	9910	AML, Acute megakaryoblastic leukaemia (<i>FAB M7</i>)	
9931	Acute panmyelosis with myelofibrosis		
9861	AML, NOS		
Myeloid proliferations associated with Down syndrome	9898	Myeloid leukaemia associated with Down syndrome	9898/1
Acute leukemias of ambiguous lineage			
	9801	Acute undifferentiated leukaemia	
	9806	Mixed-phenotype acute leukaemia with t(9;22)(q34.1;q11.2); <i>BCR-ABL1</i>	
	9807	Mixed-phenotype acute leukaemia with t(v;11q23); <i>KMT2A</i> rearranged (<i>KMT2A=MLL</i>)	
	9808	Mixed-phenotype acute leukaemia, B/myeloid, NOS	
	9809	Mixed-phenotype acute leukaemia, T/myeloid, NOS	
	9805	Mixed-phenotype acute leukaemia, NOS, rare types	include : "MPAL B/T"
	9805	Acute leukaemias of ambiguous lineage, NOS	include "Ind AL" (indifferentiated)

Lymphoid malignancies

Precursor lymphoid neoplasms [Lymphoblastic lymphoma/acute (precursor cell) lymphoblastic leukaemia (ALL)]

B-lymphoblastic leukemia/lymphoma	9811	B-lymphoblastic leukaemia/lymphoma, NOS	
	9812	B-lymphoblastic leukaemia/lymphoma with t(9;22)(q34.1;q11.2); <i>BCR-ABL1</i>	
	9813	B-lymphoblastic leukaemia/lymphoma with t(v;11q23.3); <i>KMT2A</i> - rearranged (<i>KMT2A=MLL</i>)	
	9814	B-lymphoblastic leukaemia/lymphoma with t(12;21)(p13.2;q22.1); <i>ETV6-RUNX1</i> (<i>ETV6=TEL, RUNX1=AML1</i>)	
	9815	B-lymphoblastic leukaemia/lymphoma with hyperdiploidy	
	9816	B-lymphoblastic leukaemia/lymphoma with hypodiploidy (hypodiploid ALL)	
	9817	B lymphoblastic leukaemia/lymphoma with t(5;14)(q31.1;q32.1); <i>IGH-IL3</i>	
	9818	B-lymphoblastic leukaemia/lymphoma with t(1;19)(q23;p13.3); <i>TCF3-PBX1</i> (<i>TCF3=E2A</i>)	
	9811	B-lymphoblastic leukaemia/lymphoma <i>BCR-ABL1-like</i>	9819
	9811	B-lymphoblastic leukaemia/lymphoma with <i>iAMP21</i>	" <i>iAMP21+</i> "

T/NK-lymphoblastic leukemia/lymphoma	9837	T-lymphoblastic leukaemia/lymphoma	
	9837	Early T-cell precursor lymphoblastic leukaemia	
	9727	NK-lymphoblastic leukaemia/lymphoma	"NK ALL/LL"

Mature B-cell neoplasms

Mature B-cell leukemias	9823	Chronic lymphocytic leukaemia (CLL)/small lymphocytic lymphoma (SLL)	9823/1 or 9591/1
	9833	B-cell prolymphocytic leukemia	
	9940	Hairy cell leukaemia	" <i>BRAF V600E</i> "

Marginal zone lymphoma (MZL)	9591	Splenic B-cell leukaemia/lymphoma, unclassifiable	" <i>SBL,NOS</i> "
	9591	Splenic diffuse red pulp small B-cell lymphoma	" <i>SDRPSBL</i> "
	9591	Hairy cell leukaemia variant	" <i>v-HCL</i> "
	9689	Splenic marginal zone lymphoma (SMZL)	
	9699	Extra-nodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma)	" <i>MALT</i> "
	9699	Nodal marginal zone lymphoma (NMZL)	" <i>NMZL</i> "
9699	Paediatric nodal MZL	" <i>Ped NMZL</i> "	

Immunoproliferative diseases / Waldenström macroglobulinaemia	9671	Lymphoplasmacytic lymphoma	
	9761	Waldenström macroglobulinemia	9761/1
	9762	Heavy chain diseases, mu (μ)	" <i>mu</i> "
	9762	Heavy chain diseases, gamma (γ)	" <i>gamma</i> "
9762	Heavy chain diseases, alpha (α)	" <i>alpha</i> "	

Plasma cell neoplasms (PCN)	Plasma cell myeloma (PCM)		
	9732	Plasma cell myeloma (PCM) [<i>ex Multiple myeloma / Kahler disease</i>]	9765/1
	9732	Smouldering (asymptomatic) plasma cell myeloma (SPCM)	" <i>SM</i> "
	9732	Non secretory myeloma	" <i>NS</i> "
	9733	Plasma cell leukemia	

Plasma cell neoplasms (PCN)	Plasmacytoma		
	9731	Solitary plasmacytoma of bone (<i>only in C40/C41</i>)	
	9734	Extra-osseous plasmacytoma	
Plasma cell neoplasms with associated paraneoplastic syndrome (plasma cell neoplasm)	***	POEMS Syndrome	" <i>POEMS</i> "
	***	TEMPI syndrome	" <i>TEMPI</i> "
	Monoclonal immunoglobulin deposition diseases		

			9769/1
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Follicular lymphoma (FL)	9690	Follicular lymphoma (FL)		9695/1
	9695	Follicular lymphoma, grade 1		
	9691	Follicular lymphoma, grade 2		
	9698	Follicular lymphoma, grade 3A	"Gr3A"	
	9698	Follicular lymphoma, grade 3B	"Gr3B"	
	9695	Duodenal-type follicular lymphoma	"Duodenal" C17.0	
	9690	Testicular follicular lymphoma	"Testicular" C62.9	
	9690	Paediatric-type follicular lymphoma	"Ped-FL"	
	9698	Large B-cell lymphoma with <i>IRF4</i> rearrangement	"LBCL IRF4+"	
9597	Primary cutaneous follicle centre lymphoma			
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Mantle cell lymphoma (MCL)	9673	Mantle cell lymphoma (MCL)		9673/1
Diffuse Large B-cell lymphoma (DLBCL) and related	9680	Diffuse Large B-cell lymphoma (DLBCL), NOS		
	9680	DLBCL, Germinal center B-cell subtype (GCB)	"GCB"	
	9680	DLBCL, Activated B-cell subtype (ABC)	"ABC", "non-GCB"	
	9680	Primary DLBCL of the CNS	"PCNSL" Code topo	
	9680	Primary cutaneous DLBCL, leg type <i>[not only on legs]</i>	"leg-type" C44.7	
	9680	EBV-positive DLBCL, NOS	"EBV+"	9680/1
	9680	DLBCL associated with chronic inflammation		
		Fibrin-associated DLBCL		
	9688	T-cell/histiocyte rich large B-cell lymphoma		
	9766	Lymphomatoid granulomatosis, grade 3		9766/1
	9679	Primary mediastinal (thymic) large B-cell lymphoma		
	9712	Intravascular large B-cell lymphoma		
	9737	ALK+ large B-cell lymphoma		
	9735	Plasmablastic lymphoma		
9678	Primary effusion lymphoma (PEL)			
9738	HHV8-positive DLBCL, NOS		9738/1	
High grade B-cell lymphoma (HGBL)	9680	High Grade B-cell lymphoma with MYC and BCL2 and/or BCL6 rearrangements	"HGBL MYC & BCL2" "HGBL MYC & BCL6" "HGBL MYC & BCL2 & BCL6" "HGBL NOS"	
	9680	High Grade B-cell lymphoma, NOS tHGBL, NOS)	"HGBL BCL2" "HGBL BCL6" "HGBL BCL2 & BCL6"	
	9596	B-cell lymphoma, unclassifiable, with features intermediate between DLBCL and classic Hodgkin Lymphoma (DLBCL/CHL)		
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Burkitt lymphoma/leukaemia (BL)	9687	Burkitt lymphoma/leukemia (BL)		
	9687	Burkitt-like lymphoma with 11q aberration	"BLL 11q"	

Mature T-cell and NK-cell neoplasms				
Leukemic presentation	9834	T-cell prolymphocytic leukaemia (T-PLL)		
	9831	T-cell large granular lymphocytic leukaemia (TLGLL)	"T-LGL"	
	9831	Chronic lymphoproliferative disorder of NK cells	"NK-CLPD"	
	9948	Aggressive NK-cell leukaemia		
	9724	Systemic EBV-positive T-cell lymphoma of childhood		9725/1
Extra-nodal non cutaneous presentation	9827	Adult T-cell leukaemia/lymphoma [HTLV1] (ATLL)		
	9719	Extranodal NK/T-cell lymphoma, nasal type		
	Intestinal T-cell lymphoma			
	9717	Enteropathy-associated T-cell lymphoma (EATCL)		9702/1
	9717	Monomorphic epitheliotropic intestinal T-cell lymphoma		
Cutaneous presentation	9716	Hepatosplenic T-cell lymphoma [γδ]		
	9708	Subcutaneous T panniculitis-like T-cell lymphoma		
	9700	Mycosis fungoides (MF)		
	9701	Sézary syndrome (SS)		
	Primary cutaneous CD30-positive lymphoproliferative disorder			
	9718	Primary cutaneous anaplastic large cell lymphoma		9718/1
	Primary cutaneous peripheral T-cell lymphomas, rare subtypes			
Nodal presentation	9726	Primary cutaneous γδ T-cell lymphoma		
	9709	Primary cutaneous CD8-positive aggressive epidermotropic cytotoxic T-cell lymphoma	"aggressive"	
	9709	Primary cutaneous acral CD8+ T-cell lymphoma	"acral"	9709/1
	9702	Peripheral T-cell lymphoma, NOS (PTCL, NOS)	"PTCL"	
	9705	Angioimmunoblastic T-cell lymphoma (AILD)		
	9702	Follicular T-cell lymphoma	"Follicular"	
	9702	Nodal peripheral T-cell lymphoma with T follicular helper phenotype (TFH)	"TFH"	
Hodgkin lymphoma (HL)	9714	Anaplastic large cell lymphoma (ALCL), ALK-positive		
	9702	Anaplastic large cell lymphoma (ALCL), ALK-negative	9715	
	9702	Breast implant-associated anaplastic large cell lymphoma	9715 C50	
Classic Hodgkin lymphoma	9659	Nodular lymphocyte predominant Hodgkin lymphoma (NLPHL) [Poppema]		
	9650	Classic Hodgkin lymphoma, NOS (cHL)		
	9663	Nodular sclerosis classic Hodgkin lymphoma (NS-cHL)		
	9651	Lymphocyte-rich classic Hodgkin lymphoma (LR-cHL)		
	9652	Mixed cellularity classic Hodgkin lymphoma (MC-cHL)		
	9653	Lymphocyte-depleted classic Hodgkin lymphoma (LD-cHL)		
Immunodeficiency-associated lymphoproliferative disorders				
Lymphoproliferative diseases associated with primary immune disorders (PID)	***	classified according to the lymphoproliferative diseases to which they correspond	"PID"	
Lymphomas associated with HIV infection	***	classified according to the lymphoproliferative diseases to which they correspond	"HIV"	
Post-transplant lymphoproliferative disorders (PTLD)	***	Monomorphic PTLD (B- and T/NK-cell types) : classified according to the lymphoma to which they correspond and are assigned the respective ICD-O code	"PTLD"	9971/1
	***	Classic Hodgkin lymphoma PTLD	"PTLD"	
Other iatrogenic immunodeficiency-associated lymphoproliferative disorders	***	classified according to the lymphoproliferative diseases to which they correspond	"Other iatrogenic ID"	

Histiocytic and dendritic cell neoplasms

Blastic plasmacytoid dendritic cell neoplasm	9727	Blastic plasmacytoid dendritic cell neoplasm	
	9755	Histiocytic sarcoma	
Histiocytic and dendritic cell neoplasms	9751	Langerhans cell histiocytosis, disseminated	9751/1
	9756	Langerhans cell sarcoma	
	9757	Indeterminate dendritic cell tumour	"indeterminate"
	9757	Interdigitating dendritic cell sarcoma	"interdigitating"
	9758	Inflammatory pseudotumour-like follicular/fibroblastic dendritic cell sarcoma	
	9759	Fibroblastic reticular cell tumour	
	9750	Erdheim-Chester disease	9749

*** new entity
classified according to the neoplasms to which they correspond
-->assign the respective ICD-O code

new code
"Comment to subclassify different entities with the same code or without an ICD-O3 code"
ICD-03/1 equivalent

TO AVOID
(in case no available information :
death, transfert...)

9590	Malignant lymphoma
9591	NHL, NOS
9650	HL, NOS
9733	Plasma cell leukemia
9750	Malignant histiocytosis (obs but kept for ECD)
9760	Immunoproliferative disease, NOS (if possible : use 9761 or 9762)
9800	Leukaemia, NOS
9801	Acute leukaemia, NOS
9820	Lymphoid leukemia, NOS
9832	Prolymphocytic leukemia, NOS
9835	ALL/AL, NOS
9860	Myeloid leukaemia, NOS
9805	Acute leukaemia, ambiguous lineage (use by preference 9806/9807/9808/9809)
9863	CML, NOS
9897	AML with 11q23 abnormalities
9960	Chronic myeloproliferative neoplasms, NOS