

GRAPHICS

2016 WHO classification of mature lymphoid, histiocytic, and dendritic neoplasms

Mature B cell neoplasms
Chronic lymphocytic leukemia/small lymphocytic lymphoma
Monoclonal B cell lymphocytosis*
B cell prolymphocytic leukemia
Splenic marginal zone lymphoma
Hairy cell leukemia
Lymphoplasmacytic lymphoma
<ul style="list-style-type: none"> ▪ Waldenström macroglobulinemia
Monoclonal gammopathy of undetermined significance (MGUS), IgM*
μ heavy chain disease
γ heavy chain disease
α heavy chain disease
Monoclonal gammopathy of undetermined significance (MGUS), IgG/A*
Plasma cell myeloma
Solitary plasmacytoma of bone
Extraosseous plasmacytoma
Monoclonal immunoglobulin deposition diseases*
Extranodal marginal zone lymphoma of mucosa-associated lymphoid tissue (MALT lymphoma)
Nodal marginal zone lymphoma
Follicular lymphoma
<ul style="list-style-type: none"> ▪ In situ follicular neoplasia* ▪ Duodenal-type follicular lymphoma*
Pediatric-type follicular lymphoma*
Primary cutaneous follicle center lymphoma
Mantle cell lymphoma
<ul style="list-style-type: none"> ▪ In situ mantle cell neoplasia*
Diffuse large B cell lymphoma (DLBCL), NOS
<ul style="list-style-type: none"> ▪ Germinal center B cell type* ▪ Activated B cell type*
T cell/histiocyte-rich large B cell lymphoma
Primary DLBCL of the central nervous system (CNS)
Primary cutaneous DLBCL, leg type
EBV ⁺ DLBCL, NOS*
DLBCL associated with chronic inflammation
Lymphomatoid granulomatosis
Primary mediastinal (thymic) large B cell lymphoma
Intravascular large B cell lymphoma
ALK ⁺ large B cell lymphoma
Plasmablastic lymphoma
Primary effusion lymphoma

Burkitt lymphoma
High-grade B cell lymphoma, with <i>MYC</i> and <i>BCL2</i> and/or <i>BCL6</i> rearrangements*
High-grade B cell lymphoma, NOS*
B cell lymphoma, unclassifiable, with features intermediate between DLBCL and classical Hodgkin lymphoma
Mature T and NK neoplasms
T cell prolymphocytic leukemia
T cell large granular lymphocytic leukemia
Aggressive NK cell leukemia
Systemic EBV ⁺ T cell lymphoma of childhood*
Hydroa vacciniforme-like lymphoproliferative disorder*
Adult T cell leukemia/lymphoma
Extranodal NK/T cell lymphoma, nasal type
Enteropathy-associated T cell lymphoma
Monomorphic epitheliotropic intestinal T cell lymphoma*
Hepatosplenic T cell lymphoma
Subcutaneous panniculitis-like T cell lymphoma
Mycosis fungoides
Sézary syndrome
Primary cutaneous CD30 ⁺ T cell lymphoproliferative disorders
<ul style="list-style-type: none"> ▪ Lymphomatoid papulosis ▪ Primary cutaneous anaplastic large cell lymphoma
Primary cutaneous $\gamma\delta$ T cell lymphoma
Peripheral T cell lymphoma, NOS
Angioimmunoblastic T cell lymphoma
Anaplastic large cell lymphoma, ALK ⁺
Anaplastic large cell lymphoma, ALK ⁻ *
Hodgkin lymphoma
Nodular lymphocyte predominant Hodgkin lymphoma
Classical Hodgkin lymphoma
<ul style="list-style-type: none"> ▪ Nodular sclerosis classical Hodgkin lymphoma ▪ Lymphocyte-rich classical Hodgkin lymphoma ▪ Mixed cellularity classical Hodgkin lymphoma ▪ Lymphocyte-depleted classical Hodgkin lymphoma
Post-transplant lymphoproliferative disorders (PTLD)
Plasmacytic hyperplasia PTLD
Infectious mononucleosis PTLD
Florid follicular hyperplasia PTLD*
Polymorphic PTLD
Monomorphic PTLD (B and T/NK cell types)
Classical Hodgkin lymphoma PTLD
Histiocytic and dendritic cell neoplasms
Histiocytic sarcoma
Langerhans cell histiocytosis

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Classification of the hematopoietic neoplasms - UpToDate

Langerhans cell sarcoma
Indeterminate dendritic cell tumor
Interdigitating dendritic cell sarcoma
Follicular dendritic cell sarcoma
Fibroblastic reticular cell tumor
Disseminated juvenile xanthogranuloma
Erdheim-Chester disease*

Provisional entities are not listed.

* Changes from the 2008 classification.

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