



Blood cancers subtypes May 2021 (classification is changing regularly)

6 main types of blood cancer:

Leukemia	NHL	HL	Myeloma	MPN	MDS
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LEUKEMIA (4 main types + other types)

1 - Acute lymphoblastic leukemia (ALL)

Acute B-lymphoblastic leukemia
Acute precursor B-cell leukemia
Pre B-cell lymphoblastic leukemia
Philadelphia-positive ALL (Ph+ ALL)
Acute T-lymphoblastic leukemia
Natural killer (NK) cell leukemia

2 – Acute myeloid Leukemia or Acute myeloblastic leukemia (AML)

Myeloblastic
Myeloblastic, with minimal maturation
Myeloblastic, with maturation
Acute promyelocytic leukemia (APL)
Acute myelomonocytic leukemia
Acute monocytic leukemia
Acute erythroid leukemia
Acute megakaryocytic leukemia

3 – Chronic lymphoblastic leukemia (CLL)

Nodular
Interstitial
Mixed
Diffuse

4 – Chronic myeloid leukemia or Chronic myelogenous leukemia or chronic myelocytic leukemia (CML, no subtype)

5 - Other types of Leukemia

Large granular lymphocytic (LGL) leukemia
Blastic plasmacytoid dendritic cell neoplasm (BPDCN)
B-cell prolymphocytic leukemia (B-PLL)
T-cell prolymphocytic leukemia (T-PLL)
Chronic myelomonocytic leukemia (CMML)
Juvenile myelomonocytic leukemia (JMML)
Hairy cell leukemia (HCL)

*Chronic eosinophilic leukemia and Chronic neutrophilic leukemia (CNL) are types of MPN

HODGKIN LYMPHOMA (2 types)

1 - Classic Hodgkin Lymphoma

Nodular Sclerosis Hodgkin Lymphoma
Mixed Cellularity Hodgkin Lymphoma
Lymphocyte-depleted Hodgkin Lymphoma
Lymphocyte-rich Classic Hodgkin Lymphoma

2 - Nodular Lymphocyte-Predominant Hodgkin Lymphoma (NLPHL)

NON-HODGKIN LYMPHOMA (2 types)

1 - B-cell lymphoma

Diffuse large B-cell lymphoma (DLCLB)
Follicular lymphoma (FL)
Mucosa-associated lymphatic tissue (MALT) lymphoma/ Extranodal marginal zone B-cell lymphoma
Small cell lymphocytic lymphoma-chronic lymphocytic leukemia
Mantle cell lymphoma
Mediastinal (thymic) large B-cell lymphoma
Lymphoplasmacytic lymphoma
Waldenstrom macroglobulinemia
Nodal marginal zone B-cell lymphoma
Splenic marginal zone lymphoma
Intravascular large B-cell lymphoma
Primary effusion lymphoma
Burkitt lymphoma-Burkitt leukemia
Lymphomatoid granulomatosis

2 - T-Cell and Natural Killer Cell Lymphoma

Peripheral T-cell lymphoma (PTCL)
 Anaplastic large cell lymphoma
 Angioimmunoblastic T-cell lymphoma
 NK-cell lymphoma
 Hepatosplenic lymphoma
Cutaneous T-Cell lymphoma (CTCL)

MYELOMA (6 main types)

Multiple myeloma (MM)
Plasmacytoma
Localized myeloma
Extramedullary myeloma
Monoclonal Gammopathy of Undetermined Significance (MGUS)
Amyloidosis and AL Amyloidosis

MYELOYDYSPLASTIC SYNDROMES (MDS – 3 types)

Refractory anemia with ringed sideroblasts (RARS)/acquired sideroblastic anemia or myelodysplasia
Refractory anemia with excess blasts (RAEB)/smoldering leukemia/oligoblastic myelogenous leukemia
Refractory anemia with excess blasts in transformation (RAEB-T)

MYELOPROLIFERATIVE NEOPLASMS (MPN – 4 types)

Essential thrombocythemia (ET)
Myelofibrosis (MF)
Polycythemia vera (PV)
Chronic neutrophilic leukemia (CNL)
Chronic eosinophilic leukemia