

# 2016 年版 WHO 淋巴造血组织肿瘤分类

WHO 淋巴造血组织肿瘤分类 ( 2016 年版 )

骨髓增殖性肿瘤 Myeloproliferative neoplasm ( MPN )

慢性髓系白血病 , BCR-ABL1 阳性

Chronic myeloid leukemia, BCR-ABL1–positive ( CML, BCR-ABL1 )

慢性中性粒细胞白血病

Chronic neutrophilic leukaemia ( CNL )

真性红细胞增多症

Polycythemia vera ( PV )

原发性骨髓纤维化

Primary myelofibrosis(PMF)

原发性骨髓纤维化 , 纤维化前/早期

Primary myelofibrosis , prefibrotic/early stage

原发性骨髓纤维化，明显纤维化期

Primary myelofibrosis , overt fibrotic stage

原发性血小板增多症

Essential thrombocythaemia ( ET )

慢性嗜酸粒细胞白血病，非特指

Chronic eosinophilic leukaemia, not otherwise specified (CEL, NOS)

骨髓增生性肿瘤，不能分类

Myeloproliferative neoplasm, unclassifiable (MPN,U)

肥大细胞增多症 Mastocytosis

皮肤肥大细胞增多症

Cutaneous mastocytosis(CM)

系统性肥大细胞增多症

Systemic mastocytosis(SM)

肥大细胞白血病

Mast cell leukaemia ( MCL )

肥大细胞肉瘤

Mast cell sarcoma (MCS)

皮肤外肥大细胞瘤

Extracutaneous mastocytoma

髓系或淋系肿瘤伴嗜酸性粒细胞增多伴 PDGFRA、PDGFRB 或 FGFR1 基因异常，或伴 PCM1-JAK2

Myeloid lymphoid neoplasms with eosinophilia and abnormalities of PDGFRA, PDGFRB ,or FGFR1, or withPCM1-JAK2

髓系/淋系肿瘤伴 PDGFRA 重排

Myeloid/lymphoid neoplasms with PDGFRA rearrangement

髓系/淋系肿瘤伴 PDGFRB 重排

Myeloid/lymphoid neoplasms with PDGFRB rearrangement

髓系/淋巴细胞系肿瘤伴 FGFR1 重排

Myeloid/lymphoid neoplasms with FGFR1 rearrangemen

暂定类型：髓系/淋巴肿瘤伴 PCM1-JAK2

Provisional entity: Myeloid/lymphoid neoplasms with PCM1-JAK2

骨髓增生异常/骨髓增殖性肿瘤 Myelodysplastic/myeloproliferative neoplasms  
(MDS/MPN)

慢性粒-单核细胞白血病

Chronic myelomonocytic leukaemia (CMML)

不典型慢性髓系白血病，BCR-ABL1 阴性

Atypical chronic myeloid leukaemia.BCR-ABL1-negative (aCML)

幼年性粒单核细胞白血病

Juvenile myelomonocytic leukaemia (JMML)

骨髓增生异常/骨髓增殖性肿瘤伴环形铁粒幼细胞和血小板增多

Myelodysplastic/myeloproliferative neoplasm with ring sideroblasts and

thrombocytosis (MDS/MPN-RS-T)

骨髓增生异常/骨髓增生性肿瘤，不能分类

Myelodysplastic/myeloproliferative neoplasm, unclassifiable (MDS/MPN, U)

骨髓增生异常综合征 Myelodysplastic syndrome (MDS)

骨髓增生异常综合征伴单系异型增生

Myelodysplastic syndrome with single lineage dysplasia (MDS-SLD)

骨髓增生异常综合征伴环形铁粒幼细胞

Myelodysplastic syndrome with ring sideroblasts (MDS-RS)

骨髓增生异常综合征伴环形铁粒幼细胞及单系异型增生

Myelodysplastic syndrome with ring sideroblasts and single lineage dysplasia (MDS-RS-SLD)

骨髓增生异常综合征伴环形铁粒幼细胞及多系异型增生

Myelodysplastic syndrome with ring sideroblasts and multilineage dysplasia (MDS-RS-MLD)

骨髓增生异常综合征伴多系异型增生

Myelodysplastic syndrome with multilineage dysplasia(MDS-MLD)

骨髓增生异常综合征伴原始细胞增多

Myelodysplastic syndrome with excess blasts (MDS-EB,MDS-EB1/MDS-EB2)

骨髓增生异常综合征伴孤立性 5q-

Myelodysplastic syndrome associated with isolated del(MDS,5q-)

骨髓增生异常综合征，不能分类

Myelodysplastic syndrome, unclassifiable (MDS-U)

暂定类型：幼年性难治性血细胞减少

Provisional entity : Refractory cytopenia of childhood

髓系肿瘤伴先天易感性 Myeloid neoplasms with germline predisposition

急性髓系白血病及相关肿瘤 Acute myeloid leukemia (AML)and related neoplasms

急性髓系白血病伴重现性遗传学异常 AML with recurrent genetic abnormalities

急性髓系白血病伴 t(8;21)(q22;q22.1) ; RUNX1-RUNX1T1

AML with t(8 ;21)(q22;q22);RUNXI-RUNX1TI

急性髓系白血病伴 inv(16)(p13.1;1q22) 或 t(16;16) (p13.1; q22) ; CBFB-MYH11

AML with inv(16)(p13.1;1q22 )or t(16;16)(p13.1;q22); CBFB-MYHI1

急性早幼粒细胞白血病伴 PML-RARA

Acute promyelocytic leukaemia with PML-RARA

急性髓系白血病伴 t(9;11)(p21.3;q23.3) ; MLLT3-KMT2A

AML with t(9;11)(p21.3;q23.3); MLLT3-KMT2A

急性髓系白血病伴 t(6;9)(p23;q34.1) ; DEK-NUP214

AML with 1(6;9)(p23;q34.1 ); DEK-NUP214

急性髓系白血病伴 inv(3)(q21.3;q26.2) 或 t(3;3)(q21.3;q26.2) ; GATA2,MECOM

AML with inv(3)(q21.3;q26.2) 或 t(3;3)(q21.3;q26.2) ; GATA2,MECOM

急性髓系白血病（原巨核细胞性）伴 t(1;22)(p13.3;q13.3) ; RBM15-MKL1

AML (megakaryoblastic) with t(1;22)(p 13.3;q13.3); RBMI5-MKLI

暂定类型：急性髓系白血病伴 BCR-ABL1

Provisional entity: AML with BCR-ABL1

急性髓系白血病伴 NPM1 突变

AML with mutated NPM1

急性髓系白血病伴 CEBPA 双等位基因突变

AML with biallelic mutations ofCEBPA

暂定类型：急性髓系白血病伴 RUNX1 突变

Provisional entity: AML with mutatedRUNX1

急性髓系白血病伴骨髓增生异常相关改变 AML with myelodysplasia-related changes

治疗相关髓系肿瘤 Therapy-related myeloid neoplasms

急性髓系白血病，非特指型 Acute myeloid leukaemia , NOS (AML,NOS)

急性髓系白血病伴微小分化



AML with minimal differentiation

急性髓系白血病不伴成熟

AML without maturation

急性髓系白血病伴成熟

AML with maturation

急性粒-单核细胞白血病

Acute myelomonocytic leukaemia

急性原单和单核细胞白血病

Acute monoblastic and monocytic leukaemia

纯红白血病

Pure erythroid leukemia

急性原巨核细胞白血病

Acute megakaryoblastic leukaemia

急性嗜碱性粒细胞白血病

Acute basophilic leukaemia

急性全髓增殖症伴骨髓纤维化 Acute panmyelosis with myelofibrosis (APMF)

髓系肉瘤 Myeloid sarcoma

唐氏综合征 ( DS ) 相关的髓系增殖性疾病 Myeloid proliferations related to Down syndrome

短暂性异常骨髓造血

Transient abnormal myelopoiesis ( TAM )

DS 相关髓系白血病

Myeloid leukaemia associated with Down syndrome

急性未明系别白血病 Acute leukaemia of ambiguous lineage

急性未分化白血病

Acute undifferentiated leukaemia(AUL)

混合表型急性白血病伴 t(9;22)(q34.1;q11.2) ; BCR-ABL1

Mixed phenotype acute leukaemia with t(9;22)(q34.1;q 11.2) ; BCR-ABL1

混合表型急性白血病伴 t(v;11q23.3) ; KMT2A 重排

Mixed phenotype acute leukaemia with t(v;11q23.3) ; KMT2A- rearranged

混合表型急性白血病 , B/髓系, 非特指型

Mixed phenotype acute Leukaemia , B/myeloid , NOS

混合表型急性白血病 , T/髓系 , 非特指型

Mixed phenotype acute leukaemia , T/myeloid , NOS

混合表型急性白血病 , 非特指型 , 少见类型

Mixed phenotype acute leukaemia , NOS , rare types

急性未明系别白血病 , 非特指型

Acute leukaemia of ambiguous lineage , NOS

母细胞性浆细胞样树突细胞肿瘤

Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN)

前体淋系肿瘤 Precursor lymphoid neoplasms

B 淋巴母细胞白血病/淋巴瘤，非特指型(B-ALL/LBL，NOS)

B lymphoblastic leukemia/lymphoma，not otherwise specified (NOS)

B 淋巴母细胞白血病/淋巴瘤伴重现性遗传学异常

B lymphoblastic leukaemia/lymphoma with recurrent genetic abnormalities

B 淋巴母细胞白血病/淋巴瘤伴 t(9;22)(q34.1;q11.2);BCR-ABL1

B lymphoblastic leukemia/lymphoma with t(9;22)(q34.1;q11.2);BCR-ABL1

B 淋巴母细胞白血病/淋巴瘤伴 t(v;11q23.3);KMT2A 重排

B lymphoblastic leukemia/lymphoma with t(v;11q23.3);KMT2A rearranged

B 淋巴母细胞白血病/淋巴瘤伴 t(12;21)(p13.2;q22.1); ETV6-RUNX1

B lymphoblastic leukemia/lymphoma with t(12;21)(p13.2;q22.1); ETV6-RUNX1

B 淋巴母细胞白血病/淋巴瘤伴超二倍体

B lymphoblastic leukemia/lymphoma with hyper-diploidy

B 淋巴母细胞白血病/淋巴瘤伴亚二倍体

B lymphoblastic leukemia/lymphoma with hypo-diploidy

B 淋巴母细胞白血病/淋巴瘤伴 t(5;14)(q31.1;q32.3) IL3-IGH

B lymphoblastic leukemia/lymphoma with t(5;14)(q31.1;q32.3) IL3-IGH

B 淋巴母细胞白血病/淋巴瘤伴 t(1;19)(q23;p13.3);TCF3-PBX1

B lymphoblastic leukemia/lymphoma with t(1;19)(q23;p13.3);TCF3-PBX1

暂定类型：B 淋巴母细胞白血病/淋巴瘤，BCR-ABL1 样

Provisional entity: B lymphoblastic leukemia/lymphoma, BCR-ABL1-like

暂定类型：B 淋巴母细胞白血病/淋巴瘤伴 iAMP21

Provisional entity: B lymphoblastic leukemia/lymphoma with iAMP21

T 淋巴母细胞白血病/淋巴瘤 T-ALL/LBL T lymphoblastic leukemia/lymphoma

暂定类型：早期前驱 T 淋巴母细胞白血病

Provisional entity: Early T-cell precursor lymphoblastic leukemia

暂定类型：自然杀伤细胞淋巴母细胞白血病/淋巴瘤

Provisional entity: natural killer (NK) cell lymphoblastic leukemia/lymphoma

成熟 B 细胞肿瘤 Mature B-Cell Neoplasms

慢性淋巴细胞白血病/B 小淋巴细胞淋巴瘤(CLL/SLL)

Chronic lymphocytic leukemia/small lymphocytic lymphoma

单克隆 B 细胞淋巴细胞增多症

Monoclonal B-cell lymphocytosis

B 细胞幼淋巴细胞白血病(B-PLL)

B pro-lymphocytic leukemia

脾脏边缘区淋巴瘤(SMZL)

Splenic B-cell marginal zone lymphoma

毛细胞白血病(HCL)

Hairy cell leukemia

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/386135105031010045>