

Diagnosis	APBMT Classification
Absence of T & B cells SCID	Primary immune deficiencies
Absence of T, normal B cell SCID	Primary immune deficiencies
Acquired cytopenic syndrome	BM failure-SAA
Acquired immune deficiency syndrome (HIV infection)	Autoimmune disease
Acquired Pure Red Cell Aplasia (PRCA)	BM failure-SAA
Acute undifferentiated leukaemia	AML
Acute biphenotypic leukaemia	AML
Acute leukaemia, secondary to previous MDS diagnosis	AML
Acute leukaemia, secondary to previous MPN diagnosis	AML
Acute leukaemia, secondary to treatment of primary disease	AML
Acute lymphocytic leukaemia	ALL
Acute mast cell leukaemia	AML
Acute myelofibrosis (Chronic idiopathic myelofibrosis)	MPN
Acute myeloid leukaemia	AML
Acute myelosclerosis (Chronic idiopathic myelofibrosis)	MPN
ADA deficiency (SCID)	Primary immune deficiencies
Adenocarcinoma origin X	Other solid tumor
Adenosine deaminase deficiency (SCID) (ADA)	Primary immune deficiencies
Adrenoleukodystrophy	Inherited metabolic disease
Adult T-cell lymphoma/leukaemia (HTLV1+)	Mature T/NK cell lymphoma
Aggressive NK-cell leukaemia	Mature T/NK cell lymphoma
Agranulocytosis (Kostmann)	Primary immune deficiencies
AIDS (HIV infection)	Autoimmune disease
AILD (Angioimmunoblastic lymphoma T-cell)	Mature T/NK cell lymphoma
Albers-Schonberg Disease (Osteopetrosis)	Mature T/NK cell lymphoma
ALL	ALL
ALS (Amyotrophic lateral sclerosis)	Autoimmune disease
Amegakaryocytosis acquired	BM failure-other
Amegakaryocytosis (congenital)	Congenital bone marrow failure
AML	AML
Amyloidosis	PCD-other
Amyotrophic lateral sclerosis	Autoimmune disease
Anaplastic large-cell, T/null cell types	Mature T/NK cell lymphoma
Anaplastic large-cell, T/null cell, primary cutaneous lymphoma	Mature T/NK cell lymphoma
Anaplastic large-cell, T/null cell, primary systemic lymphoma	Mature T/NK cell lymphoma
Angioimmunoblastic lymphoma T-cell (AILD)	Mature T/NK cell lymphoma
Angiosarcoma	Other solid tumor
Antiphospholipid syndrome	Autoimmune disease
Aplastic anaemia	BM failure-SAA
Aspartyl glucosaminuria	Inherited metabolic disease
Astrocytoma	Other solid tumor
Ataxia telangiectasia	Primary immune deficiencies
Atypic Hairy Cell Leukaemia	CLL inclu. PLL
Atypical CML	CML
Autoimmune diseases	Autoimmune disease
Autoimmune lymphoproliferative syndrome	Autoimmune disease
Bare lymphocyte/lack of HLA- antigen xp	Primary immune deficiencies
Batten disease (Neuronal ceroid – lipofuscinosis)	Inherited metabolic disease
B-Cell Lymphocytic Leukaemia	CLL inclu. PLL
B-cell lymphomas (NHL), unspecified	Mature B cell lymphoma
Behçet's syndrome	Autoimmune disease
Berlin breakage syndrome	Primary immune deficiencies
B-glucuronidase deficiency (VII)	Inherited metabolic disease
Blast NK cell	Lymphoblastic Lymphoma
Blastic Plasmacytoid Dendritic Cell Neoplasm (BPDCN)	AML
Bone sarcoma (exclude Ewing sarcoma, include PNET sarcoma)	Other solid tumor

Diagnosis	APBMT Classification
BPDCN	AML
Breast Cancer (Inflammatory / Non inflammatory)	Breast cancer
Burkitt cell leukemia	ALL
Burkitt's lymphoma	Mature B cell lymphoma
Cartilage hair hypoplasia	Primary immune deficiencies
Castleman's disease	Other LPD
CD40 ligand deficiency	Primary immune deficiencies
Central nervous system (include CNS PNET)	Other solid tumor
Chediak-Higashi syndrome	Primary immune deficiencies
Choriocarcinoma	Other solid tumor
Chronic eosinophilic leukaemia	MPN
Chronic granulomatous disease	Primary immune deficiencies
Chronic inflammatory demyelinating polyneuropathy	Autoimmune disease
Chronic myelomonocytic leukaemia	MDS or MDS/MPN
Chronic Active Epstein-barr Virus infection (CAEBV)	EBV related disorders
Chronic idiopathic myelofibrosis	MPN
Chronic lymphocytic leukaemia	CLL inclu. PLL
Chronic myeloid leukaemia	CML
Chronic myeloid leukaemia, atypical	CML
Churg-Strauss	Autoimmune disease
CID	Primary immune deficiencies
CID with Ig	Primary immune deficiencies
CID with Immunoglobulins (CID with Ig)	Primary immune deficiencies
CIDP (Chronic inflammatory demyelinating polyneuropathy)	Autoimmune disease
CLL	CLL inclu. PLL
CLL/SLL	CLL inclu. PLL
CML	CML
CML, atypical	CML
CMML (Chronic myelomonocytic leukaemia)	MDS or MDS/MPN
CMMoL (Chronic myelomonocytic leukaemia)	MDS or MDS/MPN
CNS tumours	Other solid tumor
Colon adenocarcinoma	Other solid tumor
Combined myelodysplastic & myeloproliferative neoplasm	MDS or MDS/MPN
Combined myelodysplastic & myeloproliferative syndromes	MDS or MDS/MPN
Combined immune deficiency	Primary immune deficiencies
Common variable immunodeficiency (CID)	Primary immune deficiencies
Congenital neutropaenia (Kostmann syndrome)	Primary immune deficiencies
Congenital amegakaryocytosis	Congenital bone marrow failure
Congenital PRCA	Congenital bone marrow failure
Crohn's disease	Autoimmune disease
Crow-Fukase syndrome (POEMS)	PCD-other
Cytopenia	Autoimmune disease
Dermatomyositis	Autoimmune disease
Di George anomaly	Primary immune deficiencies
Diamond-Blackfan anaemia	Congenital bone marrow failure
Diffuse large B-cell lymphoma	Mature B cell lymphoma
Drepanocytosis	Hemoglobinopathy-other
Duncan syndrome (X-linked lymphoproliferative syndrome)	Primary immune deficiencies
Dyserythropoietic anaemia	Congenital bone marrow failure
Dyskeratosis congenita	Congenital bone marrow failure
EBV related lymphohistiocytosis (HLH)	EBV related disorders
Embryonal carcinoma	Other solid tumor
Enteropathy-type T-cell lymphoma	Mature T/NK cell lymphoma
Ependymoma	Other solid tumor
Erythrophagocytic lymphohistiocytosis/hemophagocytosis	Hemophagocytic syndrome

Diagnosis	APBMT Classification
Evan syndrome	Autoimmune disease
Ewing sarcoma	Ewing
Extranodal marginal zone of MALT type lymphoma	Mature B cell lymphoma
Extranodal NK/T-cell lymphoma, nasal type	Mature T/NK cell lymphoma
Familial erythro/hemophagocytic lymphohistiocytosis (FELH)	Hemophagocytic syndrome
Familial reticuloendotheliosis (Omenn's syndrome)	Primary immune deficiencies
Fanconi anaemia	Congenital bone marrow failure
FELH / FLH (Familial erythro / hemophagocytic lymphohistiocytosis)	Hemophagocytic syndrome
FHLH (Familial hemophagocytic lymphohistiocytosis)	Hemophagocytic syndrome
Fibrosarcoma	Other solid tumor
Follicular lymphoma	Mature B cell lymphoma
Follicular dendritic sarcoma	Other solid tumor
Fucosidosis	Inherited metabolic disease
Gastric carcinoma + adenocarcinoma	Other solid tumor
Gaucher disease	Inherited metabolic disease
Genetic agranulocytosis (Kostmann syndrome)	Primary immune deficiencies
Germ cell tumour	Germ cell tumor
Giant cell arteritis	Autoimmune disease
Glanzmann thrombasthenia	Others
Glioblastoma	Other solid tumor
Globoid leukodystrophy (Krabbe disease)	Inherited metabolic disease
Glucose storage disease	Inherited metabolic disease
Granulocytic sarcoma	AML
Grave's disease	Autoimmune disease
GrisCELLI syndrome	Primary immune deficiencies
Haemoglobinopathy, heterozygous	Hemoglobinopathy-other
Hairy cell leukaemia	CLL inclu. PLL
Hairy Cell Leukaemia, atypic	CLL inclu. PLL
Hemangiosarcoma	Other solid tumor
Hemolytic anemia, acquired	Autoimmune disease
Hemolytic anemia, congenital	BM failure-other
Hemolytic anemia, not congenital	Autoimmune disease
Hemophagocytosis (reactive or viral associated)	Hemophagocytic syndrome
Hepatosplenic gamma-delta T-cell lymphoma	Mature T/NK cell lymphoma
HGPRT deficiency (Lesch- Nyhan)	Inherited metabolic disease
Histiocytic sarcoma	Other solid tumor
Histiocytosis X (Langerhans Cell Histiocytosis)	Langerhans cell histiocytosis
HIV infection	Autoimmune disease
Hodgkin's Lymphoma	Hodgkin Lymphoma
Hunter syndrome (II)	Inherited metabolic disease
Hurler / Scheie syndrome	Inherited metabolic disease
Hurler syndrome (I)	Inherited metabolic disease
Hydroa Vacciniforme	EBV related disorders
Hyper eosinophilic syndrome	MPN
Hyper IgM syndrome (CD40 ligand deficiency)	Primary immune deficiencies
I-cell disease	Inherited metabolic disease
Idiopathic thrombocytopenic purpura (ITP)	Autoimmune disease
IL-7R alpha deficiency	Primary immune deficiencies
Immune deficiencies (primary)	Primary immune deficiencies
Immune deficiency with increased IgM (CD40 ligand deficiency)	Primary immune deficiencies
Inborn errors (except congenital BMF)	Others
Inborn errors of metabolism	Inherited metabolic disease
Inflammatory breast cancer	Breast cancer
Interferon gamma receptor deficiency	Primary immune deficiencies
ITP (Idiopathic thrombocytopenic purpura)	Autoimmune disease
JAK3 deficiency	Primary immune deficiencies
JCML (Juvenile myelomonocytic leukaemia)	MDS or MDS/MPN

Diagnosis	APBMT Classification
JCMML (Juvenile myelomonocytic leukaemia)	MDS or MDS/MPN
JIA (Juvenile idiopathic arthritis)	Autoimmune disease
JMML (Juvenile myelomonocytic leukaemia)	MDS or MDS/MPN
Juvenile myelomonocytic leukaemia	MDS or MDS/MPN
Juvenile idiopathic arthritis (JIA)	Autoimmune disease
Kahler disease	PCD-Myeloma
Kidney tumour (non Wilms)	Other solid tumor
Kostmann syndrome	Primary immune deficiencies
Krabbe disease (globoid leukodystrophy)	Inherited metabolic disease
LAD (Leukocyte adhesion deficiency)	Primary immune deficiencies
Langerhans Cell Histiocytosis (Histiocytosis-X)	Langerhans cell histiocytosis
Leiomyosarcoma	Other solid tumor
Lennert lymphoma	Mature T/NK cell lymphoma
Lesch-Nyhan (HGPRT deficiency)	Inherited metabolic disease
Leukocyte adhesion deficiency (LAD)	Primary immune deficiencies
LFA deficiency (Leukocyte adhesion deficiency)	Primary immune deficiencies
Liposarcoma	Other solid tumor
Louis-Bar Syndrome (Ataxia telangiectasia)	Primary immune deficiencies
Lung cancer, non-small cell	Other solid tumor
Lung cancer, small cell	Other solid tumor
Lymphoplasmacytic lymphoma	Mature B cell lymphoma
Malignant histiocytosis	Others
MALT (Extranodal marginal zone of MALT type lymphoma)	Mature B cell lymphoma
Mannosidosis	Inherited metabolic disease
Mantle cell lymphoma	Mature B cell lymphoma
Marchiafava-Micheli syndrome	PNH
Maroteaux-Lamy (VI)	Inherited metabolic disease
Mastocytosis, systemic	MPN
MDS	MDS or MDS/MPN
Mediastinal neoplasm	Other solid tumor
Medulloblastoma	Other solid tumor
Melanoma	Other solid tumor
Metachromatic leukodystrophy	Inherited metabolic disease
MHC class II-deficiency	Primary immune deficiencies
Mixed tumour with seminoma	Other solid tumor
Mixed tumour without seminoma	Other solid tumor
Morquio (IV)	Inherited metabolic disease
MPS (not Mucopolysaccharidosis)	MPN
MS (Multiple Sclerosis)	Autoimmune disease
Mucopolipidoses	Inherited metabolic disease
Mucopolipidoses II	Inherited metabolic disease
Mucopolysaccharidosis	Inherited metabolic disease
Multiple myeloma	PCD-Myeloma
Multiple Sclerosis (MS)	Autoimmune disease
Myasthenia gravis	Autoimmune disease
Mycosis fungoides	Mature T/NK cell lymphoma
Myelodysplastic syndrome	MDS or MDS/MPN
Myelodysplastic & myeloproliferative neoplasm combined	MDS or MDS/MPN
Myelodysplastic & myeloproliferative syndromes combined	MDS or MDS/MPN
Myelofibrosis with myeloid metaplasia (Chronic idiopathic myelofibrosis)	MPN
Myeloproliferative neoplasm	MPN
Myeloproliferative syndrome	MPN
Myelosclerosis (Chronic idiopathic myelofibrosis)	MPN
Necrotising arteritis	Autoimmune disease
Neuroblastoma	Neuroblastoma
Neurogenic sarcoma	Other solid tumor
Neuronal ceroid – lipofuscinosis (Batten disease)	Inherited metabolic disease

Diagnosis	APBMT Classification
Neutrophil actin deficiency	Primary immune deficiencies
Nezelof syndrome (CID with Ig)	Primary immune deficiencies
NHL (Non Hodgkins Lymphoma)	Mature B cell lymphoma
Niemann-Pick disease	Inherited metabolic disease
Nijmegen syndrome	Primary immune deficiencies
Nodal marginal zone B-cell lymphoma	Mature B cell lymphoma
Non Hodgkins Lymphoma, unspecified	Mature B cell lymphoma
Non inflammatory breast cancer	Breast cancer
Non-small cell lung cancer	Other solid tumor
NSCLC	Other solid tumor
Oligodendroglioma	Other solid tumor
Omenn's syndrome	Primary immune deficiencies
Osteopetrosis	Inherited metabolic disease
Osteosarcoma	Other solid tumor
Other (non Wilms) kidney tumour	Other solid tumor
Other gliomas	Other solid tumor
Ovarian adenocarcinoma	Other solid tumor
Overlapping necrotising arteritis	Autoimmune disease
Paroxysmal nocturnal hemoglobinuria (PNH)	PNH
PEP syndrome (POEMS)	PCD-other
Peripheral T-cell	Mature T/NK cell lymphoma
Plasma cell disorders	PCD-Myeloma
Plasma cell leukemia	PCD-Myeloma
Platelet defect, congenital	Congenital bone marrow failure
PLL	CLL inclu. PLL
PNET	Other solid tumor
PNH	PNH
PNP- SCID	Primary immune deficiencies
POEMS syndrome	PCD-other
Polyarteritis nodosa	Autoimmune disease
Polycythemia vera	MPN
Polymyositis	Autoimmune disease
Polysaccharide hydrolase abnormalities	Inherited metabolic disease
Post-transplant lymphoproliferative disease	Other LPD
PRCA (acquired)	Aquired pure red cell anemia
PRCA (congenital)	Congenital bone marrow failure
PRCA (not congenital)	Aquired pure red cell anemia
Precursor B-lymphoblastic leukemia/lymphoma	Lymphoblastic Lymphoma
Precursor T-lymphoblastic lymphoma/leukemia	Lymphoblastic Lymphoma
Primary amyloidosis	PCD-other
Primary immune deficiencies	Primary immune deficiencies
Prolymphocytic Leukaemia	CLL inclu. PLL
Prolymphocytic Leukaemia B- cell	CLL inclu. PLL
Prolymphocytic Leukaemia T- cell	CLL inclu. PLL
Psoriatic arthritis/psoriasis	Autoimmune disease
PTLD	Other LPD
Pure red cell, acquired	Aquired pure red cell anemia
Pure white cell, acquired	BM failure-other
Purine nucleoside phosphorylase deficiency (SCID) (PNP-)	Primary immune deficiencies
Purtilo (X-linked lymphoproliferative syndrome)	Primary immune deficiencies
PWC (acquired)	Congenital bone marrow failure
PWC (genetic)	Congenital bone marrow failure
Pyruvate kinase deficiency resulting in hemolytic anaemia, congenital	Congenital bone marrow failure
Rag-1 or Rag-2	Primary immune deficiencies
Refractory anaemia (RA)	MDS or MDS/MPN
Reticular dysgenesis (SCID)	Primary immune deficiencies
Retinoblastoma	Other solid tumor
Rhabdomyosarcoma	Other solid tumor
Rheumatoid arthritis	Autoimmune disease

Diagnosis	APBMT Classification
Richter	CLL inclu. PLL
Sanfilippo (III)	Inherited metabolic disease
Sarcoma not otherwise specified	Other solid tumor
Sarcoma PNET	Other solid tumor
Scheie syndrome (IS)	Inherited metabolic disease
SCID	Primary immune deficiencies
SCLC	Other solid tumor
Scleroderma (Systemic sclerosis)	Autoimmune disease
Secondary acute leukaemia after MDS	AML
Secondary acute leukaemia after MPS	AML
Secondary acute leukaemia, after treatment of primary disease	AML
Seemanova syndrome	Primary immune deficiencies
Seminoma	Other solid tumor
Severe combined immune deficiency (SCID)	Primary immune deficiencies
Severe congenital neutropenia (SCN)	Congenital bone marrow failure
Severe mosquito bite allergy	EBV related disorders
Sezary syndrome	Mature T/NK cell lymphoma
Shwachman-Diamond	Congenital bone marrow failure
Sickle cell disease	Hemoglobinopathy-other
Sjögren syndrome	Autoimmune disease
SLE (Systemic lupus erythematosus)	Autoimmune disease
SLL	CLL inclu. PLL
Small cell lung cancer	Other solid tumor
Small lymphocytic lymphoma	CLL inclu. PLL
Soft tissue sarcoma (include PNET sarcoma)	Other solid tumor
Solid tumour	Other solid tumor
Solitary plasmacytoma	PCD-other
Sphingolipidoses	Inherited metabolic disease
Splenic marginal zone B-cell lymphoma	Mature B cell lymphoma
Stills disease	Autoimmune disease
Subcutaneous panniculitis- like T-cell lymphoma	Mature T/NK cell lymphoma
Synovial sarcoma	Other solid tumor
Systemic mastocytosis	MPN
Systemic lupus erythematosus (SLE)	Autoimmune disease
Systemic sclerosis	Autoimmune disease
Takatsuki disease (POEMS)	PCD-other
Takayasu	Autoimmune disease
T-cell granular lymphocytic leukaemia	ALL
T-cell lymphomas (NHL), unspecified	Mature T/NK cell lymphoma
Teratocarcinoma	Other solid tumor
Thalassemia	Hemoglobinopathy-Thalassemia
Thrombocythemia (essential / primary)	MPN
Thymoma	Other solid tumor
T-lymphocyte deficiency (CID with Ig)	Primary immune deficiencies
Ulcerative colitis	Autoimmune disease
Undifferentiated carcinoma	Other solid tumor
Waldenstrom	Mature B cell lymphoma
Wegener granulomatosis	Autoimmune disease
Wilm tumour	Other solid tumor
Wiskott Aldrich syndrome (XL)	Primary immune deficiencies
Wolman disease	Inherited metabolic disease
X-linked lymphoproliferative syndrome	Primary immune deficiencies
XLP (X-linked lymphoproliferative syndrome)	Primary immune deficiencies
Yolk sac tumour	Other solid tumor