



D64.0 Hereditary sideroblastic anaemia
Sex-linked hypochromic sideroblastic anaemia
D64.1 Secondary sideroblastic anaemia due to disease
Use additional code, if desired, to identify disease.
D64.2 Secondary sideroblastic anaemia due to drugs and toxins
Use additional external cause code (Chapter XX), if desired, to identify cause.
D64.3 Other sideroblastic anaemias
Sideroblastic anaemia:
• pyridoxine-responsive NEC
• pyridoxine-responsive NIC

D64.4 Congenital dyserythropoietic anaemia
Dyserythropoietic anaemia (congenital)
Excludes: Blackfan-Diamond syndrome (D61.0)
DI Guglielmo's disease (C94.0)

D64.8 Other specified anaemias
Infantile pseudoleukaemia
Leukoerythroblastic anaemia
D64.9 Anaemia, unspecified

D64.0 Hereditary sideroblastic anaemia
X-linked sideroblastic anaemia, pyridoxin responsive sideroblastic anaemia
X-linked sideroblastic anaemia with ataxia
Autosomal recessive sideroblastic anaemia
D64.1 Secondary sideroblastic anaemia due to disease
Use additional code, if desired, to identify disease.
D64.2 Secondary sideroblastic anaemia due to drugs and toxins
Use additional external cause code (Chapter XX), if desired, to identify cause.
D64.3 Other sideroblastic anaemias
Sideroblastic anaemia NOS

D64.4 Congenital dyserythropoietic anaemia (CDA)
CDA type I
CDA type II Hemphas
CDA type III
CDA, others
Excludes: Blackfan-Diamond syndrome (D61.0)
DI Guglielmo's disease (C94.0)

D64.5 Megaloblastic anaemias not elsewhere classified
Thrombocytopenic responsive megaloblastic anaemia
Excludes: DI Guglielmo's disease (C90.0)

D64.8 Other specified anaemias
Leukoerythroblastic anaemia
Myelophthic anaemia
D64.9 Anaemia, unspecified



D65 Disseminated intravascular coagulation [defibrination syndrome]
Afibrinogenaemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC]
Fibrinolytic haemorrhage, acquired
Purpura:
• fibrinolytic
• fulminans
Excludes: that (complicating):
• abortion or ectopic or molar pregnancy (O00-O07 , O08.1)
• in newborn (P60)
• pregnancy, childbirth and the puerperium (O45.0 , O46.0 , O67.0 , O72.3)

D65 Disseminated intravascular coagulation [defibrination syndrome]
Afibrinogenaemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC]
Fibrinolytic haemorrhage, acquired
Purpura:
• fibrinolytic
• fulminans
Excludes: that (complicating):
• abortion or ectopic or molar pregnancy (O00-O07 , O08.1)
• in newborn (P60)
• pregnancy, childbirth and the puerperium (O45.0 , O46.0 , O67.0 , O72.3)

D65 Disseminated intravascular coagulation [defibrination syndrome]
Afibrinogenaemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC]
Fibrinolytic haemorrhage, acquired
Purpura:
• fibrinolytic
• fulminans
Excludes: that (complicating):
• abortion or ectopic or molar pregnancy (O00-O07 , O08.1)
• in newborn (P60)
• pregnancy, childbirth and the puerperium (O45.0 , O46.0 , O67.0 , O72.3)

D65 Disseminated intravascular coagulation [defibrination syndrome]
Afibrinogenaemia, acquired
Consumption coagulopathy
Diffuse or disseminated intravascular coagulation [DIC]
Fibrinolytic haemorrhage, acquired
Purpura:
• fibrinolytic
• fulminans
Excludes: that (complicating):
• abortion or ectopic or molar pregnancy (O00-O07 , O08.1)
• in newborn (P60)
• pregnancy, childbirth and the puerperium (O45.0 , O46.0 , O67.0 , O72.3)



<p>D66 Hereditary factor VIII deficiency Deficiency factor VIII (with functional defect) Haemophilia: • NOS • A • classical Excludes: factor VIII deficiency with vascular defect (D68.0.)</p>	<p>D67 Hereditary factor IX deficiency Christmas disease Deficiency: • factor IX (with functional defect) • plasma thromboplastin component [PTC] Haemophilia B</p> <p>D68 Other coagulation defects Excludes: those complicating: • abortion or ectopic or molar pregnancy (O00-O07 , O08.1) • pregnancy, childbirth and the puerperium (O45.0 , O46.0 , O67.0 , O72.3)</p>
<p>D66 Hereditary factor VIII deficiency Deficiency factor VIII (with functional defect) Haemophilia: • NOS • A • classical Excludes: factor VIII deficiency with vascular defect (D68.0)</p>	<p>D67 Hereditary factor IX deficiency Christmas disease Deficiency: • factor IX (with functional defect) • Plasma thromboplastin component [PTC] Haemophilia B</p> <p>D68 Other coagulation defects Excludes: those complicating: • abortion or ectopic or molar pregnancy (O00-O07 , O08.1) • pregnancy, childbirth and the puerperium (O45.0 , O46.0 , O67.0 , O72.3)</p>



<p>D68.0 Von Willebrand's disease Angiohaemophilia Factor VIII deficiency with vascular defect Vascular haemophilia Excludes: • NOS (D66) • With functional defect (D66)</p>	<p>D68.1 Hereditary factor XI deficiency Haemophilia C Plasma thromboplastin antecedent [PTA] deficiency</p> <p>D68.2 Hereditary deficiency of other clotting factors Congenital afibrinogenemia Deficiency: • AC globulin • proaccelerin Deficiency of factor: • I [fibrinogen] • II [prothrombin] • V [labile] • VII [stable] • X [Stuart-Prower] • XI [Hageman] • XIII [fibrin-stabilizing] Dysfibrinogenemia (congenital) Hypoproconvertinemia Owren's disease</p>
<p>D68.0 Von Willebrand's disease Angiohaemophilia Factor VIII deficiency with vascular defect Vascular haemophilia Excludes: • NOS (D66) • With functional defect (D66)</p>	<p>D68.1 Hereditary factor XI deficiency Haemophilia C Plasma thromboplastin antecedent [PTA] deficiency</p> <p>D68.2 Hereditary deficiency of other clotting factors Congenital afibrinogenemia Deficiency: • AC globulin • proaccelerin Deficiency of factor: • I [fibrinogen] • II [prothrombin] • V [labile] • VII [stable] • X [Stuart-Prower] • XI [Hageman] • XIII [fibrin-stabilizing] Dysfibrinogenemia (congenital) Hypoproconvertinemia Owren's disease</p>



D68.3 Haemorrhagic disorder due to circulating anticoagulants

Haemorrhage during long-term use of anticoagulants
 Hyperheparinaemia
 Increase in:
 • antithrombin
 • anti-VIIIa
 • anti-Xa
 • anti-XIIa

Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.
Excludes: long-term use of anticoagulants without haemorrhage (Z92.1)

D68.4 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:
 • liver disease
 • vitamin K deficiency

Excludes: vitamin K deficiency of newborn (P53.)

D68.3 Haemorrhagic disorder due to circulating anticoagulants

Haemorrhage during long-term use of anticoagulants
 Hyperheparinaemia
 Increase in:
 • antithrombin
 • anti-VIIIa
 • anti-Xa
 • anti-XIIa

Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.
 Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.
Excludes: long-term use of anticoagulants without haemorrhage (Z92.1)

D68.4 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:
 • liver disease
 • vitamin K deficiency

Excludes: vitamin K deficiency of newborn (P53.)

D68.5 Primary Thrombophilia

Activated protein C resistance [factor-V Leiden mutation]
 Deficiency:
 • antithrombin
 • protein C
 • protein S
 Prothrombin gene mutation



D68.8 Other specified coagulation defects

Presence of systemic lupus erythematosus (SLE) inhibitor

D68.9 Coagulation defect, unspecified

D69

Purpura and other haemorrhagic conditions

Excludes: benign hypergammaglobulinaemic purpura (D89.0)
 cryoglobulinaemic purpura (D89.1)
 essential (haemorrhagic) thrombocythaemia (D47.3)
 purpura fulminans (D65)
 thrombotic thrombocytopenic purpura (T83.1)

D68.6 Other Thrombophilia

Anticardiolipin syndrome
 Antiphospholipid syndrome
 Presence of the lupus anticoagulant
Excludes: disseminated intravascular coagulation (D65)
 hyperhomocysteinemia (E72.1)

D68.8 Other specified coagulation defects

Coagulation defect, unspecified

D68.9

D69

Purpura and other haemorrhagic conditions

Excludes: benign hypergammaglobulinaemic purpura (D89.0)
 cryoglobulinaemic purpura (D89.1)
 essential (haemorrhagic) thrombocythaemia (D47.3)
 purpura fulminans (D65)
 thrombotic thrombocytopenic purpura (M31.1)



D69.0 Allergic purpura

Purpura:
• anaphylactoid
• Henoch-Schönlein
• nonthrombocytopenic:
• haemorrhagic
• idiopathic
• vascular
Vasculitis, allergic

D69.1 Qualitative platelet defects

Bernard-Soulier [giant platelet] syndrome
Glanzmann disease
Grey platelet syndrome
Thrombasthenia (haemorrhagic)(hereditary)
Thrombocytopathy

Excludes: von Willebrand's disease (D68.0)

D69.2 Other nonthrombocytopenic purpura

Purpura:
• NOS
• senile
• simplex

D69.3 Idiopathic thrombocytopenic purpura

Evans' syndrome

D69.4 Other primary thrombocytopenia

D69.0 Allergic purpura

Purpura:
• anaphylactoid
• Henoch-Schönlein
• nonthrombocytopenic:
• haemorrhagic
• idiopathic
• vascular
Vasculitis, allergic

D69.1 Qualitative platelet defects

Bernard-Soulier [giant platelet] syndrome
Glanzmann disease
Grey platelet syndrome
Thrombasthenia (haemorrhagic)(hereditary)
Thrombocytopathy

Excludes: von Willebrand's disease (D68.0)

D69.2 Other nonthrombocytopenic purpura

Purpura:
• NOS
• senile
• simplex

D69.3 Idiopathic thrombocytopenic purpura

Evans' syndrome

D69.4 Other primary thrombocytopenia



Excludes: thrombocytopenia with absent radius (D87.2)
transient neonatal thrombocytopenia (P61.0)
Wiskott-Aldrich syndrome (D82.0)

Excludes: thrombocytopenia with absent radius (D87.2)
transient neonatal thrombocytopenia (P61.0)
Wiskott-Aldrich syndrome (D82.0)

D69.5 Secondary thrombocytopenia

Use additional external cause code (Chapter XX), if desired, to identify cause.

D69.6 Thrombocytopenia, unspecified

D69.8 Other specified haemorrhagic conditions

Capillary fragility (hereditary)
Vascular pseudothrombocytopenia

D69.9 Haemorrhagic condition, unspecified



D70. Other diseases of blood and blood-forming organs (D70-D77)

D70 Agranulocytosis

- Agranulocytic angina
- Infantile genetic agranulocytosis
- Kostmann's disease
- Neutropenia:
 - congenital
 - drug-induced
 - periodic
 - splenic (primary)
 - toxic
- Neutropenic splenomegaly

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: transient neonatal neutropenia (D61.3)

D70. Disorders of Neutrophil Number

- D70.1 Disorders with Decreased Neutrophil Counts
 - D70.1a Acquired Neutropenia
 - Immune-mediated (includes rheumatoid arthritis, Sjögren syndrome, autoimmune defective p. infection (includes malnutrition, copper deficiency, secondary to infections)
 - drug-related
 - idiopathic
 - NOS (includes defective distribution, hypersplenism)
 - D70.1b Congenital Neutropenia
 - Benign ethnic neutropenia (Duffy variants, etc.)
 - Congenital neutropenia with maturation arrest (includes ELANE2 including cyclic neutropenia, HAX1 including Kostmann syndrome, others)
 - congenital neutropenia with myelokathexis (CXCR4, others)
 - congenital neutropenia associated with syndromal features (G6PT, G6PC3, Barth syndrome, Cohen syndrome, CHH, MARSPP, SBUS, etc.)
- D70.2 Disorders with Increased Neutrophil Counts
 - D70.2a Congenital
 - reactive (infection, inflammation, myeloproliferative disorders etc)
 - D70.2b Congenital mutations in G-CSF receptor
 - D70.2c Not otherwise specified (NOS)



D71. Functional disorders of polymorphonuclear neutrophils

- Cell membrane receptor complex [CR3] defect
- Chronic (childhood) granulomatous disease
- Congenital dysphagocytosis
- Progressive septic granulomatosis

D71. Disorders of Neutrophil Function

- D71.1 Acquired
 - Neutrophil dysfunction secondary to systemic infection or organ failure (including uremia, sepsis)
- D71.2 Congenital
 - Disorders of adhesion (includes leukocyte adhesion disorder [LAD] type 1, LAD type 2, LAD type 3, LAD type 4)
 - Disorders of chemotaxis (includes neutrophil actin dysfunction, Rac2 mutation; also see "Hyper IgE syndromes") (excludes congenital deficiencies of complement components, localized juvenile periodontitis)
 - Disorders of granule formation or release (includes secondary granule deficiency; also see "Immunodeficiency with hypopigmentation")
 - Disorders of oxidative metabolism (includes chronic granulomatous disease, leukocyte deficiency, disorders of glutathione metabolism)
 - Hereditary, without known mechanism
- D71.3 Not otherwise specified (NOS)

D72. Other disorders of white blood cells

- **Excludes:** basophilia (D75.8)
- immunity disorders (D80-D89)
- neutropenia (D70)
- preleukaemia (syndrome) (D46.9)

D72. Abnormalities of Neutrophil Morphology

- D72.1 Acquired
 - Neutrophil nuclear anomalies (includes hypersegmentation, hyposegmentation)
 - Cytoplasmic anomalies (includes toxic granulation, vacuolization, Döhle bodies)
- D72.2 Congenital (Alder-Relly, May-Heggelin, Pelger-Huet anomalies)



<p>D72.0 Genetic anomalies of leukocytes</p> <p>Anomaly (granulation)(granulocyte) or syndrome:</p> <ul style="list-style-type: none"> • Alder • May-Hegglin • Pelger-Huët <p>Hereditary:</p> <ul style="list-style-type: none"> • leukocytic: <ul style="list-style-type: none"> • hypersegmentation • hyposegmentation • leukoelastinopathy <p>Excludes: Chediak(-Steinbrinck)-Higashi syndrome (E70.3)</p> <p>D72.1 Eosinophilia</p> <p>Eosinophilia:</p> <ul style="list-style-type: none"> • allergic • hereditary <p>D72.8 Other specified disorders of white blood cells</p> <p>Leukaemoid reaction:</p> <ul style="list-style-type: none"> • lymphocytic • monocytic • myelocytic <p>Leukocytosis</p> <ul style="list-style-type: none"> • lymphocytosis (symptomatic) • lymphopenia <p>Monocytosis (symptomatic)</p> <p>Plasmacytosis</p>	<p>D72.3 Not otherwise specified (NOS)</p>
---	--



<p>D72.9 Disorder of white blood cells, unspecified</p> <p>D73 Diseases of spleen</p> <p>D73.0 Hyposplenism</p> <p>Asplenia, postsurgical Atrophy of spleen</p> <p>Excludes: asplenia (congenital) (Q89.0)</p> <p>D73.1 Hypersplenism</p> <p>Excludes: splenomegaly: NOS (B16.1) congenital (Q89.0)</p> <p>D73.2 Chronic congestive splenomegaly</p> <p>D73.3 Abscess of spleen</p> <p>D73.4 Cyst of spleen</p> <p>D73.5 Infarction of spleen</p> <p>Splenic rupture, nontraumatic Torsion of spleen</p> <p>Excludes: traumatic rupture of spleen (S36.0)</p>	<p>D73. EOSINOPHILS: Disorders of Eosinophil Number</p> <p>D73.1 Disorders with increased eosinophil counts</p> <ul style="list-style-type: none"> • Infections • Allergic diseases • Drug reactions • Neoplasms • Gastrointestinal disorders • Musculoskeletal disorders • Respiratory tract • Skin diseases • NOS <p>D73.2 Disorders with decreased eosinophil counts</p> <ul style="list-style-type: none"> • Iatrogenic (corticosteroids, epinephrine) • Infections • NOS
--	--



D73.8 Other diseases of spleen

- Fibrosis of spleen NOS
- Palsplinitis
- Splentitis NOS

D73.9 Disease of spleen, unspecified

D74.0 Methaemoglobinemia

- Congenital NADH-methaemoglobin reductase deficiency
- Haemoglobin-M [Hb-M] disease
- Methaemoglobinemia, hereditary

D74.8 Other methaemoglobinemias

- Acquired methaemoglobinemia (with sulphaemoglobinemia)
- Toxic methaemoglobinemia

Use additional external cause code (Chapter XX), if desired, to identify cause.

D74.9 Methaemoglobinemia, unspecified

D74. MONOCYTES: Disorders of Monocyte Number

- D74.1 Disorders with increased monocyte counts
 - Primary hematologic disease
 - Inflammatory and immune disorders
 - Connective tissue disease
 - Infections
 - Gastrointestinal disorder
 - NOS
- D74.2 Disorders with decreased monocyte counts
 - Primary hematologic disease (aplastic anemia, hairy cell leukemia)
 - NOS



D75

Other diseases of blood and blood-forming organs

- **Excludes:** enlarged lymph nodes (**R59.-**)
- hypergammaglobulinaemia NOS (**D89.2**)
- lymphadenitis:
 - NOS (**I88.32**)
 - acute (**I88.1**)
 - chronic (**I88.2**)
 - mesenteric (acute)(chronic) (**I88.0**)

D75.0 Familial erythrocytosis

- Polycythaemia:
 - benign
 - familial

- **Excludes:** hereditary ovalocytosis (**D58.1**)

D75.1 Secondary polycythaemia

- Erythrocytosis NOS
- Polycythaemia:
 - acquired
 - erythropoietin
 - fall in plasma volume
 - high altitude
 - stress
 - emotional
 - hypoxaemic
 - nephrogenous

D75. Disorders of Lymphocyte Number

- D75.1. Disorders with increased lymphocyte counts
 - Primary lymphocytosis
 - Reactive lymphocytosis
 - Mononucleosis syndrome
 - B-lymphocytosis
 - Stress lymphocytosis
 - Hypersensitivity reactions
 - Persistent lymphocytosis
 - NOS
- D75.2 Disorders with decreased lymphocyte counts
 - Inherited
 - Aplastic anemia
 - Infection
 - Idiopathic
 - Systemic disease
 - Nutritional/dietary
 - Acquired
 - Idiopathic
 - NOS



relative

Excludes: polycythaemia; non-neoplastic (P61.1); vera (D45)

D75.2 Essential thrombocythosis

Excludes: essential (haemorrhagic) thrombocythaemia (D47.3)

D75.8 Other specified diseases of blood and blood-forming organs

Besophilla

D75.9 Disease of blood and blood-forming organs, unspecified

D76

Certain diseases involving lymphoreticular tissue and reticuloendothelial system

Excludes: Letterer-Siwe disease (C96.0); malignant histiocytosis (C96.1); reticuloendotheliosis or reticulosis; histiocytic medullary (C96.1.1); leukaemic (C91.4); lipomelanotic (I89.8); malignant (C85.7); nonlipid (C96.0)

D76. Disorders of Lymphocyte Function

D76.1 Combined Immunodeficiency
(defined as defects in function of both T and B lymphocytes, but some combined immunodeficiency syndromes may also have reduced number and function of natural killer cells and neutrophils)
* T(-) B(+); SCID syndromes with absent or severely decreased T cells; B cells present but with defective function.
* gamma c deficiency



D76.0 Langerhans' cell histiocytosis, not elsewhere classified

Eosinophilic granuloma
Hand-Schüller-Christian disease
Histiocytosis X (chronic)

D76.1 Haemophagocytic lymphohistiocytosis

Familial haemophagocytic reticulosis
Histiocytoses of mononuclear phagocytes other than Langerhans' cells NOS

D76.2 Haemophagocytic syndrome, infection-associated

Use additional code, if desired, to identify infectious agent or disease.

D76.3 Other histiocytosis syndromes

Reticulohistiocytoma (giant-cell)
Sinus histiocytosis with massive lymphadenopathy
Xanthogranuloma

JAK3 deficiency

- L7alpha deficiency
- CD45 deficiency
- CD3 delta, epsilon or theta deficiency
- NOS.
- T(+)-B(-); SCID syndromes with T cells present but with defective function; B cells absent or severely decreased
- RAG1/2 deficiency
- DCLRE1C/Artemis deficiency
- Adenosine deaminase (ADA) deficiency
- Reticular dysgenesis
- NOS.

- T(+)-B (+-): Combined immunodeficiency with normal or moderately decreased T cells and B cells
- DNA ligase IV deficiency
- Cerummus/XLF deficiency
- CD40 ligand deficiency
- CD40 deficiency
- Purine nucleoside phosphorylase (PNP) deficiency
- CD3 gamma deficiency
- CD8 alpha deficiency
- Zap-70 deficiency
- Calcium channels deficiencies
- MHC class II deficiency



	<ul style="list-style-type: none"> ▪ Winged helix deficiency ▪ CD25 deficiency ▪ STAT5b deficiency ▪ NOS. • Combined immune deficiency associated with severe autoimmune syndrome that may include severe eczema (e.g. Omenn syndrome). • Predominantly Antibody Deficiencies <ul style="list-style-type: none"> • Severe reduction in all serum immunoglobulin isotypes with profoundly decreased or absent B cells. <ul style="list-style-type: none"> ◦ Btk deficiency ◦ Mu chain deficiency ◦ Lambda 5 deficiency, Ig alpha deficiency, Ig beta deficiency, BLNK deficiency, Thymoma with immunodeficiency (Good's syndrome), Hydropsyphiasis, and NOS. • Common variable immunodeficiency: Severe reduction in serum IgG and IgA with variable B cell number. <ul style="list-style-type: none"> ◦ Mutations in TAC1, BAFRR or Msh5 ◦ ICOS deficiency ◦ CD19 deficiency ◦ X-linked lymphoproliferative syndrome • Severe reduction in serum IgG and IgA with normal/elevated IgM and normal numbers of B cells. <ul style="list-style-type: none"> ◦ CD40 ligand deficiency
--	---



	<ul style="list-style-type: none"> ◦ CD40 deficiency ◦ Activation induced cytidine deaminase (AICD) deficiency ◦ UNG deficiency ◦ NOS • Isotype or light chain deficiencies with normal B cells number <ul style="list-style-type: none"> ◦ IgA chain deficiency ◦ Kappa chain deficiency ◦ Isolated IgG subclass deficiency ◦ IgA deficiency associated with IgG subclass deficiency ◦ Selective IgA deficiency ◦ NOS. • Specific antibody deficiency with normal Ig concentrations and normal B cell numbers • X-linked hypogammaglobulinemia or infant with normal numbers of B cells • D76.3 Diseases of immune dysregulation <ul style="list-style-type: none"> • Immunodeficiency with hypopigmentation <ul style="list-style-type: none"> • Chediak-Higashi syndrome (C-H syndrome may also have neutrophil dysfunction) • Griscelli syndrome type 2 a • Hermansky-Budak type 2. • Hemophagocytic syndromes <ul style="list-style-type: none"> ◦ Familial hemophagocytic lymphohistiocytosis (excludes malignant histiocytic disorders, Histiocytosis X and related disorders). ◦ Perforin mutation ◦ munc 13-4 mutation
--	---



<ul style="list-style-type: none"> o syntaxin 11 mutation o NOS: o HLH associated with other genetic immunodeficiency syndromes <ul style="list-style-type: none"> o Chediak-Higashi syndrome o Griscelli syndrome o X-linked lymphoproliferative disease o Acquired lymphoproliferative lymphohistiocytosis syndromes <ul style="list-style-type: none"> o Infection-Associated HLH o Autoimmune disease-associated HLH (Macrophage activation syndrome) o Lymphoma-associated HLH o Idiopathic HLH o Lymphoproliferative syndrome without autoimmunity <ul style="list-style-type: none"> o SH2B3 deficiency (XLP1) o XIAP deficiency (XLP2) o ITK deficiency o NOS: o Lymphoproliferative syndrome with autoimmunity: Autoimmune lymphoproliferative syndrome (ALPS) <ul style="list-style-type: none"> o ALPS type 1a (CD95/Fas defects) o ALPS type 1b (Fas ligand defects), ALPS type 2a (Caspase 10 defects) o ALPS type 2b (Caspase 8 defects), ALPS NRAS 	
---	--



<ul style="list-style-type: none"> o Autoimmune polyendocrinopathy candidiasis and ectodermal dystrophy (APECED) o Immune dysregulation, polyendocrinopathy, and enteropathy X-linked (IPEX) <p>D76.4. Autoinflammatory Syndromes including Periodic Fever:</p> <ul style="list-style-type: none"> • Familial Mediterranean fever • TRAPS syndrome • Hyper IgD syndrome • Cryopyrin/NALP3 deficiency associated syndromes <ul style="list-style-type: none"> o INCA/NOMID o Muckle-Wells o Familial cold autoinflammatory syndrome • PAPA syndrome • Blau syndrome • Majeed/CRMO syndrome <p>D76.5. Complement Deficiencies including deficiencies of complement regulatory proteins</p> <ul style="list-style-type: none"> • C1q, C1r, C1s deficiency • C4 deficiency • C2, C3, C5, C6, C7 deficiency • C8a, C8b deficiency • C9 deficiency • C1 inhibitor deficiency • Factor I deficiency • Factor H deficiency • Factor D deficiency 	
--	--



<p>• Properdin deficiency</p> <ul style="list-style-type: none"> • MBP deficiency • MASP2 deficiency • CD46 deficiency • CD35 deficiency • Paroxysmal nocturnal hemoglobinuria <p>D76.6 Other Well-Defined Immunodeficiency Syndromes</p> <ul style="list-style-type: none"> • Defects in Innate Immunity associated with recurrent infections (may also include patients with some types of combined immunodeficiency). <ul style="list-style-type: none"> ◦ Ectodermal dysplasia with immunodeficiency (caused by defects in deficiency of IκB alpha) ◦ IRAK4 deficiency ◦ MYD88 deficiency ◦ Warts hypogammaglobulinemia • Infections myelokathexis (WHIM) syndrome <ul style="list-style-type: none"> ◦ Epidermodyplasia verruciformis ◦ UNC93B1 deficiency ◦ TLR3 deficiency • Defects in Acquired Immunity. <ul style="list-style-type: none"> ◦ Warts-facial dysmaturity syndrome ◦ DNA repair defects (including Ataxia-telangiectasia, Ataxia-telangiectasia like disease) ◦ Nijmegen breakage syndrome, syndrome, ◦ Bloom syndrome. • Defect of Thymus development 	
--	--



<p>(DiGeorge syndrome).</p> <ul style="list-style-type: none"> • Immune defects with bone abnormalities including Cardiac-hair hypoplasia and Schimke syndrome • Hyper IgE syndrome <ul style="list-style-type: none"> ◦ Autosomal dominant STAT3 deficiency (Job's syndrome) ◦ Autosomal recessive TYK2 deficiency ◦ Dock 8 deficiency (also included in combined immunodeficiency group). • Chronic mucocutaneous candidiasis • Hepatic veno-occlusive disease with immunodeficiency <p>Hoylelli-Hreidarsson syndrome</p> <p>D77. Diseases of the Spleen</p> <p>D77.1 Asplenia</p> <ul style="list-style-type: none"> • post-surgical • congenital <p>D77.2 Atrophy</p> <p>D77.3 Laceration, spleen</p> <ul style="list-style-type: none"> • Rupture, spleen • Traumatic • Non-traumatic <p>D77.4 Accession (supernumerary) spleen</p> <p>D77.5 Splenosis</p> <p>D77.6 Ectopic spleen</p> <p>D77.7 Pseudocyst</p> <p>D77.8 Epithelial cyst</p> <p>D77.9 Splenomegaly</p> <ul style="list-style-type: none"> • Lymphoid hyperplasia • Congestion <p>D77.10 Chronic congestive splenomegaly</p>	<p>D77. Other disorders of blood and blood-forming organs in diseases classified elsewhere</p> <p>Fibrosis of spleen in schistosomiasis [bilharziasis] (B65..+.)</p>
---	---



	<p>D77.11 Hypersplenism D77.12 Stenotic diseases D77.13 Acute septic splenitis (septic spleen) D77.14 Abscess D77.15 Splenic infarction D77.16 Peliosis</p> <p>D78. Tumor-like Conditions of the Spleen D78.1 Splenic hamartoma D78.2 Inflammatory pseudotumor D78.3 Sclerosing angiomatoid nodular transformation (SANT)</p> <p>D79. Primary Neoplasms of the Spleen (Exclusive to Spleen) Littoral cell anglioma</p>
--	---



<p>Certain disorders involving the immune mechanism (D80-D85)</p> <p>Includes: defects in the complement system immunodeficiency disorders, except human immunodeficiency virus [HIV] disease sarcoidosis</p> <p>Excludes: autoimmune disease (systemic) NOS (M35.9) functional disorders of polymorphonuclear neutrophils (DZL) human immunodeficiency virus [HIV] disease (B20-B24) human immunodeficiency virus [HIV] disease complicating pregnancy childbirth and the puerperium (O98.7)</p> <p>D80 Immunodeficiency with predominantly antibody defects D80.0 Hereditary hypogammaglobulinaemia Autosomal recessive agammaglobulinaemia (Swiss type) X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)</p> <p>D80.1 Nonfamilial hypogammaglobulinaemia Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes Common variable agammaglobulinaemia [CV/Agamma] Hypogammaglobulinaemia NOS</p>	<p>Certain disorders involving the immune mechanism (D80-D85)</p> <p>Includes: defects in the complement system immunodeficiency disorders, except human immunodeficiency virus [HIV] disease sarcoidosis</p> <p>Excludes: autoimmune disease (systemic) NOS (M35.9) functional disorders of polymorphonuclear neutrophils (DZL) human immunodeficiency virus [HIV] disease (B20-B24) human immunodeficiency virus [HIV] disease complicating pregnancy childbirth and the puerperium (O98.7)</p> <p>D80 Immunodeficiency with predominantly antibody defects D80.0 Hereditary hypogammaglobulinaemia Autosomal recessive agammaglobulinaemia (Swiss type) X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)</p> <p>D80.1 Nonfamilial hypogammaglobulinaemia Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes Common variable agammaglobulinaemia [CV/Agamma] Hypogammaglobulinaemia NOS</p> <p>D80.2 Selective deficiency of immunoglobulin A [IgA] D80.3 Selective deficiency of immunoglobulin G [IgG]</p>
---	---



D80.2 Selective deficiency of immunoglobulin A [IgA] subclasses

D80.3 Selective deficiency of immunoglobulin G [IgG] subclasses

D80.4 Selective deficiency of immunoglobulin M [IgM]

D80.5 Immunodeficiency with increased immunoglobulin M [IgM]

D80.6 Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia

D80.7 Transient hypogammaglobulinaemia of infancy

D80.8 Other immunodeficiencies with predominantly antibody defects

D80.9 Immunodeficiency with predominantly antibody defects, unspecified

D81 Combined immunodeficiencies

Excludes: autosomal recessive agammaglobulinaemia (Swiss type) (

subclasses

D80.4 Selective deficiency of immunoglobulin M [IgM]

D80.5 Immunodeficiency with increased immunoglobulin M [IgM]

D80.6 Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia

D80.7 Transient hypogammaglobulinaemia of infancy

D80.8 Other immunodeficiencies with predominantly antibody defects

D80.9 Immunodeficiency with predominantly antibody defects, unspecified

D81 Combined immunodeficiencies

Excludes: autosomal recessive agammaglobulinaemia (Swiss type) (



D80.0

D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis

D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers

D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers

D81.3 Adenosine deaminase [ADA] deficiency

D81.4 Nezelof's syndrome

D81.5 Purine nucleoside phosphorylase [PNP] deficiency

D81.6 Major histocompatibility complex class I deficiency

D81.7 Major histocompatibility complex class II deficiency

D81.8 Other combined immunodeficiencies

D81.9 Combined immunodeficiency, unspecified

D80.0

D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis

D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers

D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers

D81.3 Adenosine deaminase [ADA] deficiency

D81.4 Nezelof's syndrome

D81.5 Purine nucleoside phosphorylase [PNP] deficiency

D81.6 Major histocompatibility complex class I deficiency

D81.7 Major histocompatibility complex class II deficiency

D81.8 Other combined immunodeficiencies

D81.9 Combined immunodeficiency, unspecified



<p>D82 Severe combined immunodeficiency disorder [SCID] NOS</p> <p>D82 Immunodeficiency associated with other major defects Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)</p> <p>D82.0 Wiskott-Aldrich syndrome Immunodeficiency with thrombocytopenia and eczema</p> <p>D82.1 Di George's syndrome Pharyngeal pouch syndrome Thymic · aplasia or hypoplasia with immunodeficiency</p> <p>D82.2 Immunodeficiency with short-limbed stature Immunodeficiency following hereditary defective response to Epstein-Barr virus X-linked lymphoproliferative disease</p> <p>D82.4 Hyperimmunoglobulin E [IgE] syndrome</p>	<p>D82 Immunodeficiency associated with other major defects Excludes: ataxia telangiectasia [Louis-Bar] (G11.3)</p> <p>D82.0 Wiskott-Aldrich syndrome Immunodeficiency with thrombocytopenia and eczema</p> <p>D82.1 Di George's syndrome Pharyngeal pouch syndrome Thymic · aplasia or hypoplasia with immunodeficiency</p> <p>D82.2 Immunodeficiency with short-limbed stature Immunodeficiency following hereditary defective response to Epstein-Barr virus X-linked lymphoproliferative disease</p> <p>D82.4 Hyperimmunoglobulin E [IgE] syndrome</p>
--	---



<p>D82.8 Immunodeficiency associated with other specified major defects</p> <p>D82.9 Immunodeficiency associated with major defect, unspecified</p> <p>D83 Common variable immunodeficiency</p> <p>D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function</p> <p>D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders</p> <p>D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells</p> <p>D83.8 Other common variable immunodeficiencies</p> <p>D83.9 Common variable immunodeficiency, unspecified</p> <p>D84 Other immunodeficiencies</p> <p>D84.0 Lymphocyte function antigen-1 [LFA-1] defect</p>	<p>D82.8 Immunodeficiency associated with other specified major defects</p> <p>D82.9 Immunodeficiency associated with major defect, unspecified</p> <p>D83 Common variable immunodeficiency</p> <p>D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function</p> <p>D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders</p> <p>D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells</p> <p>D83.8 Other common variable immunodeficiencies</p> <p>D83.9 Common variable immunodeficiency, unspecified</p> <p>D84 Other immunodeficiencies</p> <p>D84.0 Lymphocyte function antigen-1 [LFA-1] defect</p> <p>D84.1 Defects in the complement system</p>
--	---



D84.1 Defects in the complement system

C1 esterase inhibitor [C1-INH] deficiency

- D84.8 Other specified immunodeficiencies
- D84.9 Immunodeficiency, unspecified

D86 Sarcoidosis

- D86.0 Sarcoidosis of lung
- D86.1 Sarcoidosis of lymph nodes
- D86.2 Sarcoidosis of lung with sarcoidosis of lymph nodes
- D86.3 Sarcoidosis of skin

D86.8 Sarcoidosis of other and combined sites

- Iridocyclitis in sarcoidosis+ (H22.1*)
- Multiple cranial nerve palsies in sarcoidosis+ (G53.2*)
- Sarcoid:
 - arthropathy+ (M14.8*)
 - myocarditis+ (I41.8*)
 - myositis+ (M63.3*)
- Uveoparotid fever [Heerfordt]

D86.9 Sarcoidosis, unspecified

C1 esterase inhibitor [C1-INH] deficiency

- D84.8 Other specified immunodeficiencies
- D84.9 Immunodeficiency, unspecified

D86 Sarcoidosis

- D86.0 Sarcoidosis of lung
- D86.1 Sarcoidosis of lymph nodes
- D86.2 Sarcoidosis of lung with sarcoidosis of lymph nodes
- D86.3 Sarcoidosis of skin

D86.8 Sarcoidosis of other and combined sites

- Iridocyclitis in sarcoidosis+ (H22.1*)
- Multiple cranial nerve palsies in sarcoidosis+ (G53.2*)
- Sarcoid:
 - arthropathy+ (M14.8*)
 - myocarditis+ (I41.8*)
 - myositis+ (M63.3*)
- Uveoparotid fever [Heerfordt]

D86.9 Sarcoidosis, unspecified



D89 Other disorders involving the immune mechanism, not elsewhere classified

- Excludes: hyperglobulinaemia NOS (R77.1)
- monoclonal gammopathy (D47.2)
- transplant failure and rejection (I86.-)

D89.0 Polyclonal hypergammaglobulinaemia

- Benign hypergammaglobulinaemic purpura
- Polyclonal gammopathy NOS

D89.1 Cryoglobulinaemia

- Cryoglobulinaemia:
 - essential
 - idiopathic
 - mixed
 - primary
 - secondary
- Cryoglobulinaemic:
 - purpura
 - vasculitis

D89.2 Hypergammaglobulinaemia, unspecified

- D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified
- D89.9 Disorder involving the immune mechanism, unspecified

D89 Other disorders involving the immune mechanism, not elsewhere classified

- Excludes: hyperglobulinaemia NOS (R77.1)
- monoclonal gammopathy (D47.2)
- transplant failure and rejection (I86.-)

D89.0 Polyclonal hypergammaglobulinaemia

- Benign hypergammaglobulinaemic purpura
- Polyclonal gammopathy NOS

D89.1 Cryoglobulinaemia

- Cryoglobulinaemia:
 - essential
 - idiopathic
 - mixed
 - primary
 - secondary
- Cryoglobulinaemic:
 - purpura
 - vasculitis

D89.2 Hypergammaglobulinaemia, unspecified

- D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified
- D89.9 Disorder involving the immune mechanism, unspecified



EUROPEAN
HEMATOLOGY
ASSOCIATION



Immune disease NOS

<p>D60 Acquired pure red cell aplasia (erythroblastopenia)</p> <p>Includes: red cell aplasia (acquired)(adult)(with thymoma)</p> <p>D60.0 Chronic acquired pure red cell aplasia</p> <p>D60.1 Transient acquired pure red cell aplasia</p> <p>D60.8 Other acquired pure red cell aplasia</p> <p>D60.9 Acquired pure red cell aplasia, unspecified</p>	<p>D61 Aplastic anaemia</p> <p>Other aplastic anaemias</p> <p>Excludes: agranulocytosis (D70.)</p> <p>D61.0 Constitutional aplastic anaemia</p> <p>Aplasia, (pure) red cell (07):</p> <ul style="list-style-type: none"> - infant - primary <p>Blackfan-Diamond syndrome</p> <p>Familial hypoplastic anaemia</p> <p>Fanconi's anaemia</p> <p>Pancytopenia with malformations</p> <p>Drug-induced aplastic anaemia</p> <p>Use additional external cause code (Chapter XX), if desired, to identify drug.</p> <p>D61.1</p> <p>D61.2 Aplastic anaemia due to other external agents</p>
--	--



EUROPEAN
HEMATOLOGY
ASSOCIATION



<p>D60</p> <ul style="list-style-type: none"> ● D60.0 Acquired transient pure red cell aplasia ● acute B19 parvovirus infection in hemolytic disease ● transient erythroblastopenia of childhood ● D60.1 Acquired chronic pure red cell aplasia, idiopathic ● D60.2 Acquired chronic pure red cell aplasia, secondary ● thymoma ● malignancy ● viruses including persistent B19 parvovirus infection ● pregnancy ● autoimmune disorders ● post stem cell transplant ● anterythropoietin antibodies ● D60.3 Acquired pure red cell aplasia NOS ● D60.4 Inherited pure red cell aplasia ● Diamond-Blackfan anaemia ● D60.5 Fetal red cell aplasia (non-immune hydrops fetalis) 	<p>D61 Aplastic anaemia</p> <ul style="list-style-type: none"> ● D61.0 Hereditary aplastic anaemia ● Fanconi anaemia ● dyskeratosis congenital ● Dchwachma-Diamond syndrome ● other rare syndromes ● D61.1 Hereditary aplastic anaemia NOS ● D61.2 Acquired aplastic anaemia, idiopathic ● D61.3 Acquired aplastic anaemia, secondary ● drugs (other than cytotoxic drugs) ● toxins ● pregnancy ● autoimmune disorders ● ● iatrogenic (radiation or cytotoxic drug therapy)
---	---



Use additional external cause code (Chapter XX), if desired, to identify cause.

- D61.3 Idiopathic aplastic anaemia
 - D61.8 Other specified aplastic anaemias
 - D61.9 Aplastic anaemia, unspecified
- Hereditary sideroblastic anaemia NOS
Medullary hypoplasia
Panmyelophthisis

D62 Acute posthaemorrhagic anaemia
Excludes: congenital anaemia from fetal blood loss (D61.3.)

D61.5 PNH (paroxysmal nocturnal hemoglobinuria) in the setting of bone marrow failure

- D61.4 Acquired aplastic anaemia NOS
- hypoplastic anemia NOS

D62 (D46) Myelodysplastic syndrome (MDS)

- D62.1 Refractory cytopenia with unilineage dysplasia (RCUD)
- refractory anaemia (RA)
- refractory neutropenia (RN)
- refractory thrombocytopenia (RT)
- D62.2 Refractory anaemia with ring sideroblasts (RARS)
- D62.3 Refractory cytopenia with multilineage dysplasia (RCMD)
- D62.4 Refractory anaemia with excess blasts (RAEB)
- RAEB-1
- RAEB-2
- D62.5 Myelodysplastic syndrome associated with isolated del(5q)
- D62.6 Myelodysplastic syndrome, unclassifiable (MDS-U)
- D62.7 Childhood myelodysplastic syndrome
- refractory cytopenia of childhood (RCC)
- D62.8 Therapy-related myelodysplastic syndrome
- alkylating agents-related
- topoisomerase-II inhibitor-related

D63 Other anaemias

- D63.1 Anaemia in chronic diseases
- inflammation
- malignancies
- chronic kidney disease

D63.0* Anaemia in chronic diseases classified elsewhere
D63.0* Anaemia in neoplastic disease (C00-D48.L)
D63.8* Anaemia in other chronic diseases classified elsewhere



- endocrine disorders
- liver diseases
- infections
- NOS
- D63.2 Secondary sideroblastic anaemia
- Drugs or toxins
- Pyridoxine-responsive NEC
- NOS
- D63.3 Hereditary sideroblastic anaemia
- D63.4 Congenital dyserythropoietic anaemia
- D63.5 Anemia NOS

D64 Other anaemias
Excludes: refractory anaemia:

- NOS (D46.4)
- with excess of blasts (D46.2)
- with transformation (D46.3)
- with sideroblasts (D46.L)
- without sideroblasts (D46.0)

- D64.0 Hereditary sideroblastic anaemia
- Sex-linked hypochromic sideroblastic anaemia
- Secondary sideroblastic anaemia due to disease
- Use additional code, if desired, to identify disease.
- D64.2 Secondary sideroblastic anaemia due to drugs and toxins
- Use additional external cause code (Chapter XX), if desired, to identify cause.
- D64.3 Other sideroblastic anaemias
- Sideroblastic anaemia:
- NOS
- Pyridoxine-responsive NEC
- D64.4 Congenital dyserythropoietic anaemia



Dyshaematopoietic anaemia (congenital)

Excludes: Blackfan-Diamond syndrome (D61.0)
Di Guglielmo's disease (C92.0)

D64.8 Other specified anaemias

Infantile pseudoleukaemia

Leukoerythroblastic anaemia

D64.9 Anaemia, unspecified

- Issues to be discussed with other WGs**
- ✓ Location and the title of category where MDS was listed.
 - ✓ MDS listed under the category D46 in ICD-10 that has been inherited or acquired.
 - ✓ Anaemia due to acute blood loss has been deleted as it is certainly not a blood disease.
 - ✓ Inclusion of cytopenia due to hypoproduction such as inherited or acquired amegakaryocytic thrombocytopenia, Kostmann syndrome, severe congenital neutropenia, refractory thrombocytopenia etc.) In this section needs to be discussed.
 - ✓ PNH in the setting of another specified bone marrow disorder needs to be incorporated in somewhere.
 - ✓ Vitamin B6 (pyridoxine)-responsive sideroblastic anaemia can be transferred to the section of nutritional anaemia.

Code 75 Other diseases of blood and blood-forming organs

Exclude: Polycythemia vera (D47)
Primary myelofibrosis (D47)
Essential thrombocythemia (D47)

D75.0 Primary familial and congenital polycythemia

Chuvash polycythemia

D75.1 Secondary erythrocytosis

physiological overproduction of erythropoietin

pathological overproduction of erythropoietin

- drug
- D75.3 Relative erythrocytosis
- Gaisbeck syndrome
- D75.4 Erythrocytosis NOS
- D75.5 Familial thrombocytosis
- D75.6 Reactive (secondary) thrombocytosis
- transient reactive process
- sustained process
- thrombocytosis NOS
- D75.4 Secondary myelofibrosis
- neoplasms
- infection
- myelofibrosis NOS
- D75.8 Other specified diseases of blood and blood forming organs
- Basophilic (relocate to D72)
- D75.9 Disease of blood and blood-forming organs, unspecified
- D47 Myeloproliferative neoplasms and others
- Exclude: Chronic myelogenous leukemia, BCR-ABL 1 positive (C92.1)
- Monoclonal gammopathy (C907)
- D47.1 Polycythemia vera
- D47.2 Primary myelofibrosis
- D47.3 Essential thrombocythemia
- D47.4 Chronic eosinophilic leukaemia, NOS
- D47.5 Chronic neutrophilic leukaemia
- D47.6 Mastocytosis
- cutaneous mastocytosis
- mastocytosis
- mastocytoma
- extracutaneous mastocytoma
- D47.7 Myeloproliferative neoplasm, unclassifiable
- D47.8 Myeloid and lymphoid neoplasms with eosinophilia and



<p>abnormalities of PDGFRA, PDGFRB or FGFR1</p> <p>Issues to be discussed with other WGs</p> <ul style="list-style-type: none"> ✓ The section of Myeloproliferative disorders (ICD10) should be relocated into C code (C96.7 seems appropriate). ✓ Chronic eosinophilic leukemia (D47.4) and Chronic neutrophilic leukemia (D 47.5) should be relocated to C95.9 with MDS as pre-neoplastic disorder. ✓ The section of monoclonal gammopathy should be combined with the section in which quantitative disorders of monoclonal gammopathy are listed and combined with the same disorders of eosinophilia 	
--	--

<p>D65 Disseminated intravascular coagulation [defibrination syndrome]</p> <p>Afibrinogenemia, acquired</p> <p>Consumption coagulopathy</p> <p>Diffuse or disseminated intravascular coagulation [DIC]</p> <p>Fibrinolytic haemorrhage, acquired</p> <p>Purpura:</p> <ul style="list-style-type: none"> · fibrinolytic · fulminant <p>Excludes: that (complicating):</p> <ul style="list-style-type: none"> · in neonates (P08.3) · in newborns (P60) · pregnancy, childbirth and the puerperium (O45.0, O46.0, O67.0, O72.3) 	<p>D65 Purpura and other haemorrhagic conditions</p> <p>D65.0 Hereditary vascular purpura</p> <p>Hereditary Hemorrhagic Telangiectasia (HHT)</p> <p>Ehlers-Danlos disease</p> <p>Marfan Syndrome</p> <p>Other hereditary vasculopathies</p> <p>D65.1 Acquired vascular purpura</p> <p>Henoch-Schönlein Purpura</p> <p>cryoglobulinaemic purpura</p> <p>benign hypergammaglobulinaemic purpura</p> <p>Other vascular purpura</p> <p>D65.2 Other specified vascular purpura</p> <p>D65.3 Unspecified vascular purpura</p>
<p>D66 Hereditary factor VIII deficiency</p> <p>Deficiency factor VIII (with functional defect)</p> <p>Haemophilia:</p> <ul style="list-style-type: none"> · NOS · A · classical <p>Excludes: factor VIII deficiency with vascular defect (D688.0)</p>	<p>D66 Platelet disorders</p> <p>D66.1 Hereditary thrombocytopenia</p> <p>Congenital amegalyocytic thrombocytopenia</p> <p>Thrombocytopenia with absent radius (TAR) syndrome</p> <p>Mutations in MYH9 gene</p> <p>Ray-Hegglin anomaly</p> <p>Sebastian Syndrome</p> <p>Fechtner Syndrome</p> <p>Wiskott-Aldrich syndrome</p> <p>Hereditary thrombotic thrombocytopenic purpura (Upshaw-Schulman syndrome)</p> <p>Other hereditary thrombocytopenia</p>



D66.2 Acquired thrombocytopenia
 primary immune thrombocytopenia
 secondary immune thrombocytopenia,
 Drugs
 SLE
 Neonatal (alloimmune) thrombocytopenia
 Post-transfusion purpura
 Evans Syndrome
 Heparin-induced thrombocytopenia
 Thrombotic thrombocytopenic purpura
 Hemolytic uremic syndrome
 Acquired amegakaryocytic thrombocytopenia
 D66.3 Other specified thrombocytopenia
 D66.4 Unspecified thrombocytopenia
 D66.5 Hereditary thrombocytosis
 Congenital or familial thrombocytosis
 D66.6 Acquired thrombocytosis
 Essential thrombocytosis
 Reactive thrombocytosis
 D66.7 Other specified thrombocytosis
 D66.8 Unspecified thrombocytosis
 D66.9 Inherited qualitative platelet disorders
 Bernard-Soulier syndrome
 Gianzmann's thrombasthenia
 Gray platelet syndrome
 Isolated β -storage pool disease
 Hermans-Rijksen Syndrome
 Chediak-Higashi Syndrome

Other inherited qualitative platelet disorders
 D66.10 Acquired qualitative platelet disorders
 Myelodysplastic syndromes
 Drug-induced functional platelet abnormality
 D66.11 Other specified qualitative platelet disorders
 D66.12 Unspecified qualitative platelet disorders
D67 Coagulation defects
 D67.0 Hereditary von Willebrand disease
 Type 1
 Type 2A
 Type 2B
 Type 2M
 Type 2N
 Type 3
 With VWF inhibitor
 Platelet type
 D67.1 Congenital coagulation defects
 Hemophilia A
 With FVIII inhibitor
 Hemophilia B
 With FIX inhibitor
 Other congenital defects of intrinsic pathway
 Factor XI deficiency
 Factor XII deficiency
 Hageman factor deficiency
 High-molecular-weight kininogen deficiency
 Congenital defects of extrinsic pathway
 Factor VII deficiency
 Congenital defects of common pathway

D67

Hereditary factor IX deficiency
 Christmas disease
 Factor IX (with functional defect)
 plasma thromboplastin component [PTC]
 Haemophilia B