CHAPTER III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

(D50-D89)

autoimmune disease (systemic) NOS

certain conditions originating in the perinatal period

complications of pregnancy, childbirth and the puerperium

congenital malformations, deformations and chromosomal abnormalities

endocrine, nutritional and metabolic diseases

human immunodeficiency virus [HIV] disease

injury, poisoning and certain other consequences of external causes

neoplasms

symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified

D80-D89 Certain disorders involving the immune mechanism

D50-D53 Nutritional anaemias

D55-D59 Haemolytic anaemias

D60-D64 Aplastic and other anaemias

D65-D69 Coagulation defects, purpura and other haemorrhagic conditions

D70-D77 Other diseases of blood and blood-forming organs

Nutritional anaemias

D50-D53

D50 Iron deficiency anaemia

anaemia:asiderotic

anaemia:hypochromic

D50.0 Iron deficiency anaemia secondary to blood loss (chronic)

Posthaemorrhagic anaemia (chronic)

acute posthaemorrhagic anaemia

congenital anaemia from fetal blood loss

D50.1 Sideropenic dysphagia

Kelly-Paterson syndrome

Plummer-Vinson syndrome

D50.8 Other iron deficiency anaemias

D50.9 Iron deficiency anaemia, unspecified

D51 Vitamin B deficiency anaemia

Vitamin B deficiency

D51.0 Vitamin B deficiency anaemia due to intrinsic factor deficiency

Anaemia:Addison

Anaemia:Biermer

Anaemia:pernicious (congenital)

Congenital intrinsic factor deficiency

D51.1 Vitamin B deficiency anaemia due to selective vitamin B malabsorption with proteinuria

Imerslund(-Gr?sbeck) syndrome

Megaloblastic hereditary anaemia

D51.2 Transcobalamin II deficiency

D51.3 Other dietary vitamin B deficiency anaemia

Vegan anaemia

D51.8 Other vitamin B deficiency anaemias

D51.9 Vitamin B deficiency anaemia, unspecified

D52 Folate deficiency anaemia

D52.0 Dietary folate deficiency anaemia

Nutritional megaloblastic anaemia

D52.1 Drug-induced folate deficiency anaemia

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

D52.8 Other folate deficiency anaemias

D52.9 Folate deficiency anaemia, unspecified

Folic acid deficiency anaemia NOS

D53 Other nutritional anaemias

megaloblastic anaemia unresponsive to vitamin B or folate therapy

D53.0 Protein deficiency anaemia

Amino-acid deficiency anaemia

Orotaciduric anaemia

Lesch-Nyhan syndrome

D53.1 Other megaloblastic anaemias, not elsewhere classified

Megaloblastic anaemia NOS

Di Guglielmo disease

D53.2 Scorbutic anaemia

scurvy

D53.8 Other specified nutritional anaemias

Anaemia associated with deficiency of:copper

Anaemia associated with deficiency of:molybdenum

Anaemia associated with deficiency of:zinc

nutritional deficiencies without mention of anaemia, such as:copper deficiency

nutritional deficiencies without mention of anaemia, such as:molybdenum deficiency

nutritional deficiencies without mention of anaemia, such as:zinc deficiency

D53.9 Nutritional anaemia, unspecified

Simple chronic anaemia

anaemia NOS

Haemolytic anaemias

D55-D59

D55 Anaemia due to enzyme disorders

drug-induced enzyme deficiency anaemia

D55.0 Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency

Favism

G6PD deficiency anaemia

D55.1 Anaemia due to other disorders of glutathione metabolism

Anaemia (due to):enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway

Anaemia (due to):haemolytic nonspherocytic (hereditary), type I

D55.2 Anaemia due to disorders of glycolytic enzymes

Anaemia:haemolytic nonspherocytic (hereditary), type II

Anaemia:hexokinase deficiency

Anaemia:pyruvate kinase [PK] deficiency

Anaemia:triose-phosphate isomerase deficiency

D55.3 Anaemia due to disorders of nucleotide metabolism

D55.8 Other anaemias due to enzyme disorders

D55.9 Anaemia due to enzyme disorder, unspecified

D56 Thalassaemia

D56.0 Alpha thalassaemia

hydrops fetalis due to haemolytic disease

D56.1 Beta thalassaemia

Cooley anaemia

Severe beta thalassaemia

Thalassaemia:intermedia

Thalassaemia:major

D56.2 Delta-beta thalassaemia

D56.3 Thalassaemia trait

D56.4 Hereditary persistence of fetal haemoglobin [HPFH]

D56.8 Other thalassaemias

D56.9 Thalassaemia, unspecified

Mediterranean anaemia (with other haemoglobinopathy)

Thalassaemia (minor)(mixed)(with other haemoglobinopathy)

D57 Sickle-cell disorders

other haemoglobinopathies

D57.0 Sickle-cell anaemia with crisis

Hb-SS disease with crisis

D57.1 Sickle-cell anaemia without crisis

Sickle-cell:anaemiaNOS

Sickle-cell:diseaseNOS

Sickle-cell:disorderNOS

D57.2 Double heterozygous sickling disorders

Disease:Hb-SC

Disease:Hb-SD

Disease:Hb-SE

Disease:sickle-cell thalassaemia

D57.3 Sickle-cell trait

Hb-S trait

Heterozygous haemoglobin S [HbAS]

D57.8 Other sickle-cell disorders

D58 Other hereditary haemolytic anaemias

D58.0 Hereditary spherocytosis

Acholuric (familial) jaundice

Congenital (spherocytic) haemolytic icterus

Minkowski-Chauffard syndrome

D58.1 Hereditary elliptocytosis

Elliptocytosis (congenital)

Ovalocytosis (congenital)(hereditary)

D58.2 Other haemoglobinopathies

Abnormal haemoglobin NOS

Congenital Heinz body anaemia

Disease:Hb-C

Disease:Hb-D

Disease:Hb-E

Haemoglobinopathy NOS

Unstable haemoglobin haemolytic disease

familial polycythaemia

Hb-M disease

hereditary persistence of fetal haemoglobin [HPFH]

high-altitude polycythaemia

methaemoglobinaemia

D58.8 Other specified hereditary haemolytic anaemias

Stomatocytosis

D58.9 Hereditary haemolytic anaemia, unspecified

D59 Acquired haemolytic anaemia

D59.0 Drug-induced autoimmune haemolytic anaemia

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

D59.1 Other autoimmune haemolytic anaemias

Autoimmune haemolytic disease (cold type)(warm type)

Chronic cold haemagglutinin disease

Cold agglutinin:disease

Cold agglutinin:haemoglobinuria

Haemolytic anaemia:cold type (secondary)(symptomatic)

Haemolytic anaemia:warm type (secondary)(symptomatic)

Evans syndrome

haemolytic disease of fetus and newborn

paroxysmal cold haemoglobinuria

D59.2 Drug-induced nonautoimmune haemolytic anaemia

Drug-induced enzyme deficiency anaemia

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

D59.3 Haemolytic-uraemic syndrome

D59.4 Other nonautoimmune haemolytic anaemias

Haemolytic anaemia:mechanical

Haemolytic anaemia:microangiopathic

Haemolytic anaemia:toxic

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

D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava-Micheli]

haemoglobinuria NOS

D59.6 Haemoglobinuria due to haemolysis from other external causes

Haemoglobinuria:from exertion

Haemoglobinuria:march

Haemoglobinuria:paroxysmal cold

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

haemoglobinuria NOS

D59.8 Other acquired haemolytic anaemias

D59.9 Acquired haemolytic anaemia, unspecified

Idiopathic haemolytic anaemia, chronic

Aplastic and other anaemias

D60-D64

D60 Acquired pure red cell aplasia [erythroblastopenia]

red cell aplasia (acquired)(adult)(with thymoma)

D60.0 Chronic acquired pure red cell aplasia

D60.1 Transient acquired pure red cell aplasia

D60.8 Other acquired pure red cell aplasias

D60.9 Acquired pure red cell aplasia, unspecified

D61 Other aplastic anaemias

agranulocytosis

D61.0 Constitutional aplastic anaemia

Aplasia, (pure) red cell (of):congenital

Aplasia, (pure) red cell (of):infants

Aplasia, (pure) red cell (of):primary

Blackfan-Diamond syndrome

Familial hypoplastic anaemia

Fanconi anaemia

Pancytopenia with malformations

D61.1 Drug-induced aplastic anaemia

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

D61.2 Aplastic anaemia due to other external agents

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

Hypoplastic anaemia NOS

Medullary hypoplasia

Panmyelophthisis

D62 Acute posthaemorrhagic anaemia

congenital anaemia from fetal blood loss

D63 Anaemia in chronic diseases classified elsewhere

D63.0 Anaemia in neoplastic disease

D63.8 Anaemia in other chronic diseases classified elsewhere

Anaemia in chronic kidney disease ? stage 3

D64 Other anaemias

refractory anaemia:NOS

refractory anaemia:with excess of blasts

refractory anaemia:with excess of blastswith transformation

refractory anaemia:with sideroblasts

refractory anaemia:without sideroblasts

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:NOS

Sideroblastic anaemia:pyridoxine-responsive NEC

D64.4 Congenital dyserythropoietic anaemia

Dyshaematopoietic anaemia (congenital)

Blackfan-Diamond syndrome

Di Guglielmo disease

D64.8 Other specified anaemias

Infantile pseudoleukaemia

Leukoerythroblastic anaemia

D64.9 Anaemia, unspecified

Coagulation defects, purpura and other haemorrhagic conditions

D65-D69

D65 Disseminated intravascular coagulation [defibrination syndrome]

Afibrinogenaemia, acquired

Consumption coagulopathy

Diffuse or disseminated intravascular coagulation [DIC]

Fibrinolytic haemorrhage, acquired

Purpura:fibrinolytic

Purpura:fulminans

that (complicating):abortion or ectopic or molar pregnancy

that (complicating):in newborn

, , ,that (complicating):pregnancy, childbirth and the puerperium

D66 Hereditary factor VIII deficiency

Deficiency factor VIII (with functional defect)

Haemophilia:NOS

Haemophilia:A

Haemophilia:classical

factor VIII deficiency with vascular defect

D67 Hereditary factor IX deficiency

Christmas disease

Deficiency:factor IX (with functional defect)

Deficiency:plasma thromboplastin component [PTC]

Haemophilia B

D68 Other coagulation defects

those complicating:abortion or ectopic or molar pregnancy

those complicating:pregnancy, childbirth and the puerperium

D68.0 Von Willebrand disease

Angiohaemophilia

Factor VIII deficiency with vascular defect

Vascular haemophilia

capillary fragility (hereditary)

factor VIII deficiency:NOS

factor VIII deficiency:with functional defect

D68.1 Hereditary factor XI deficiency

Haemophilia C

Plasma thromboplastin antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors

Congenital afibrinogenaemia

Deficiency:AC globulin

Deficiency:proaccelerin

Deficiency of factor:I [fibrinogen]

Deficiency of factor:II [prothrombin]

Deficiency of factor:V [labile]

Deficiency of factor:VII [stable]

Deficiency of factor:X [Stuart-Prower]

Deficiency of factor:XII [Hageman]

Deficiency of factor:XIII [fibrin-stabilizing]

Dysfibrinogenaemia (congenital)

Hypoproconvertinaemia

Owren disease

D68.3 Haemorrhagic disorder due to circulating anticoagulants

Haemorrhage during long-term use of anticoagulants

Hyperheparinaemia

Increase in:antithrombin

Increase in:anti-VIIIa

Increase in:anti-IXa

Increase in:anti-Xa

Increase in:anti-XIa

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

long-term use of anticoagulants without haemorrhage

D68.4 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:liver disease

Deficiency of coagulation factor due to:vitamin K deficiency

vitamin K deficiency of newborn

D68.8 Other specified coagulation defects

D68.9 Coagulation defect, unspecified

D69 Purpura and other haemorrhagic conditions

benign hypergammaglobulinaemic purpura

cryoglobulinaemic purpura

essential (haemorrhagic) thrombocythaemia

purpura fulminans

thrombotic thrombocytopenic purpura

D69.0 Allergic purpura

Purpura:anaphylactoid

Purpura:Henoch(-Sch?nlein)

Purpura:nonthrombocytopenic:haemorrhagic

Purpura:nonthrombocytopenic:idiopathic

Purpura:vascular

Vasculitis, allergic

D69.1 Qualitative platelet defects

Bernard-Soulier [giant platelet] syndrome

Glanzmann disease

Grey platelet syndrome

Thromboasthenia (haemorrhagic)(hereditary)

Thrombocytopathy

von Willebrand disease

D69.2 Other nonthrombocytopenic purpura

Purpura:NOS

Purpura:senile

Purpura:simplex

D69.3 Idiopathic thrombocytopenic purpura

Evans syndrome

D69.4 Other primary thrombocytopenia

thrombocytopenia with absent radius

transient neonatal thrombocytopenia

Wiskott-Aldrich syndrome

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 pseudohaemophilia

D69.9 Haemorrhagic condition, unspecified

D68.5 Primary thrombophilia

Deficiency:antithrombin

Deficiency:protein C

Deficiency:protein S

Activated protein C resistance [factor V Leiden mutation]

Prothrombin gene mutation

D68.6 Other thrombophilia

Antiphospholipid syndrome

Presence of the lupus anticoagulant

hyperhomocysteinemia

Anticardiolipin syndrome

disseminated intravascular coagulation

Other diseases of blood and blood-forming organs

D70-D77

D70 Agranulocytosis

Agranulocytic angina

Infantile genetic agranulocytosis

Kostmann disease

Neutropenia:NOS

Neutropenia:congenital

Neutropenia:cyclic

Neutropenia:drug-induced

Neutropenia:periodic

Neutropenia:splenic (primary)

Neutropenia:toxic

Neutropenic splenomegaly

Werner-Schultz disease

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

transient neonatal neutropenia

D71 Functional disorders of polymorphonuclear neutrophils

Cell membrane receptor complex [CR3] defect

Chronic (childhood) granulomatous disease

Congenital dysphagocytosis

Progressive septic granulomatosis

D72 Other disorders of white blood cells

preleukaemia (syndrome)

basophilia

immunity disorders

neutropenia

abnormal white blood cells (count)

D72.0 Genetic anomalies of leukocytes

Anomaly (granulation)(granulocyte) or syndrome:Alder

Anomaly (granulation)(granulocyte) or syndrome:May-Hegglin

Anomaly (granulation)(granulocyte) or syndrome:Pelger-Hu?t

Hereditary:leukocytic:hypersegmentation

Hereditary:leukocytic:hyposegmentation

Hereditary:leukomelanopathy

Chediak(-Steinbrinck)-Higashi syndrome

D72.1 Eosinophilia

Eosinophilia:allergic

Eosinophilia:hereditary

D72.8 Other specified disorders of white blood cells

Leukaemoid reaction:lymphocytic

Leukaemoid reaction:monocytic

Leukaemoid reaction:myelocytic

Leukocytosis

Lymphocytosis (symptomatic)

Lymphopenia

Monocytosis (symptomatic)

Plasmacytosis

D72.9 Disorder of white blood cells, unspecified

D73 Diseases of spleen

D73.0 Hyposplenism

Asplenia, postsurgical

Atrophy of spleen

asplenia (congenital)

D73.1 Hypersplenism

splenomegaly:NOS

splenomegaly:congenital

D73.2 Chronic congestive splenomegaly

D73.3 Abscess of spleen

D73.4 Cyst of spleen

D73.5 Infarction of spleen

Splenic rupture, nontraumatic

Torsion of spleen

traumatic rupture of spleen

D73.8 Other diseases of spleen

Fibrosis of spleen NOS

Perisplenitis

Splenitis NOS

D73.9 Disease of spleen, unspecified

D74 Methaemoglobinaemia

D74.0 Congenital methaemoglobinaemia

Congenital NADH-methaemoglobin reductase deficiency

Haemoglobin-M [Hb-M] disease

Methaemoglobinaemia, hereditary

D74.8 Other methaemoglobinaemias

Acquired methaemoglobinaemia (with sulfhaemoglobinaemia)

Toxic methaemoglobinaemia

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

D74.9 Methaemoglobinaemia, unspecified

D75 Other diseases of blood and blood-forming organs

enlarged lymph nodes

hypergammaglobulinaemia NOS

lymphadenitis:NOS

lymphadenitis:acute

lymphadenitis:chronic

lymphadenitis:mesenteric (acute)(chronic)

D75.0 Familial erythrocytosis

Polycythaemia:benign

Polycythaemia:familial

hereditary ovalocytosis

D75.1 Secondary polycythaemia

Erythrocytosis NOS

Polycythaemia:NOS

Polycythaemia:due to:erythropoietin

Polycythaemia:due to:fall in plasma volume

Polycythaemia:due to:high altitude

Polycythaemia:due to:stress

Polycythaemia:emotional

Polycythaemia:hypoxaemic

Polycythaemia:nephrogenous

Polycythaemia:relative

Polycythaemia:acquired

polycythaemia:neonatorum

polycythaemia:vera

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

Basophilia

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

D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue

eosinophilic granuloma

Hand-Sch?ller-Christian disease

histiocytic sarcoma

histiocytosis X, multifocal

histiocytosis X, unifocal

Langerhans-cell histiocytosis, multifocal

Langerhans-cell histiocytosis, unifocal

malignant histiocytosis

(Abt-)Letterer-Siwe disease

reticuloendotheliosis:leukaemic

reticuloendotheliosis:nonlipid

D76.1 Haemophagocytic lymphohistiocytosis

Familial haemophagocytic reticulosis

Histiocytoses of mononuclear phagocytes

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

D77 Other disorders of blood and blood-forming organs in diseases classified elsewhere

Fibrosis of spleen in schistosomiasis [bilharziasis]

Certain disorders involving the immune mechanism

D80-D89

defects in the complement system

immunodeficiency disorders, except human immunodeficiency virus [HIV] disease

sarcoidosis

human immunodeficiency virus [HIV] disease complicating pregnancy childbirth and the puerperium

autoimmune disease (systemic) NOS

functional disorders of polymorphonuclear neutrophils

human immunodeficiency virus [HIV] disease

D80 Immunodeficiency with predominantly antibody defects

D80.0 Hereditary hypogammaglobulinaemia

Autosomal recessive agammaglobulinaemia (Swiss type)

X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)

D80.1 Nonfamilial hypogammaglobulinaemia

Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes

Common variable agammaglobulinaemia [CVAgamma]

Hypogammaglobulinaemia NOS

D80.2 Selective deficiency of immunoglobulin A [IgA]

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

Kappa light chain deficiency

D80.9 Immunodeficiency with predominantly antibody defects, unspecified

D81 Combined immunodeficiencies

autosomal recessive agammaglobulinaemia (Swiss type)

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 syndrome

D81.5 Purine nucleoside phosphorylase [PNP] deficiency

D81.6 Major histocompatibility complex class I deficiency

Bare lymphocyte syndrome

D81.7 Major histocompatibility complex class II deficiency

D81.8 Other combined immunodeficiencies

Biotin-dependent carboxylase deficiency

D81.9 Combined immunodeficiency, unspecified

Severe combined immunodeficiency disorder [SCID] NOS

D82 Immunodeficiency associated with other major defects

ataxia telangiectasia [Louis-Bar]

D82.0 Wiskott-Aldrich syndrome

Immunodeficiency with thrombocytopenia and eczema

D82.1 Di George syndrome

Pharyngeal pouch syndrome

Thymic:alymphoplasia

Thymic:aplasia or hypoplasia with immunodeficiency

D82.2 Immunodeficiency with short-limbed stature

D82.3 Immunodeficiency following hereditary defective response to Epstein-Barr virus

X-linked lymphoproliferative disease

D82.4 Hyperimmunoglobulin E [IgE] syndrome

D82.8 Immunodeficiency associated with other specified major defects

D82.9 Immunodeficiency associated with major defect, unspecified

D83 Common variable immunodeficiency

D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function

D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders

D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells

D83.8 Other common variable immunodeficiencies

D83.9 Common variable immunodeficiency, unspecified

D84 Other immunodeficiencies

D84.0 Lymphocyte function antigen-1 [LFA-1] defect

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

Multiple cranial nerve palsies in sarcoidosis

Sarcoid:arthropathy

Sarcoid:myocarditis

Sarcoid:myositis

Uveoparotid fever [Heerfordt]

D86.9 Sarcoidosis, unspecified

D89 Other disorders involving the immune mechanism, not elsewhere classified

hyperglobulinaemia NOS

monoclonal gammopathy of undertermined significance [MGUS]

transplant failure and rejection

D89.0 Polyclonal hypergammaglobulinaemia

Benign hypergammaglobulinaemic purpura

Polyclonal gammopathy NOS

D89.1 Cryoglobulinaemia

Cryoglobulinaemia:essential

Cryoglobulinaemia:idiopathic

Cryoglobulinaemia:mixed

Cryoglobulinaemia:primary

Cryoglobulinaemia:secondary

Cryoglobulinaemic:purpura

Cryoglobulinaemic: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

Immune disease NOS

D89.3 Immune reconstitution syndrome

Immune reconstitution inflammatory syndrome [IRIS]