OZGROW DIAGNOSIS CODES

H Growth Disorders

HA Short Stature (unspecified)

HAA Endocrine

HAAA	Hypothyroid (Also code NA. Code JBBBEB if due to secondary hyperprolactinaemia)
HAAB	Cushings (Also code AABA + MAB).
HAAC	Genetic GH deficiency
HAAD	Growth Hormone Deficiency
HAADA	Isolated GH deficiency
HAADAA	Congenital idiopathic
HAADAAA	Partial GH deficiency
HAADAAZ	Other (Specify)
HAADAB	Pituitary hypoplasia and aplasia (also code JBAA)
HAADAC	Radiotherapy
HAADACA	Cranial > 24 Gy
HAADACB	Cranial >18Gy <=24Gy
HAADACC	Craniospinal
HAADACZ	Other (Specify)
HAADAD	Trauma
HAADAE	Malignancy
HAADAEA	Histiocytosis
HAADAEB	Leukaemia
HAADAEC	Glioma
HAADAED	Germinoma
HAADAEE	Astrocytoma
HAADAEF	Ependymona
HAADAEG	Medullablastoma
HAADAEH	Nasopharyngeal tumour
HAADAEI	Lymphoma
HAADAEZ	Other (Specify)
HAADAF	Neurosecretory
HAADAG	CNS malformation
HAADAGA	Septo optic dysplasia (Also code JAAA)
HAADAGB	Optic hypoplasia (Also code JAAB)
HAADAGC	Corpus callosum defect (Also Code JAAC)
HAADAGD	Midline palatal cleft
HAADAGE	Empty sella
HAADAGZ	Other (Specify)
HAADAH	Craniopharyngioma
HAADAZ	Other (Specify)

HAADB	Multiple pituitary deficiencies
HAADBA	Congenital idiopathic
HAADBB	Pituitary hypoplasia and aplasia
HAADBC	Radiotherapy
HAADBCA	Cranial > 24 Gy
HAADBCB	Cranial >18Gy <=24Gy
HAADBCC	Craniospinal
HAADBCZ	Other (Specify)
HAADBD	Trauma
HAADBE	Malignancy
HAADBEA	Histiocytosis
HAADBEB	Leukaemia
HAADBEC	Glioma
HAADBED	Germinoma
HAADBEE	Astrocytoma
HAADBEF	Ependymona
HAADBEG	Medullablastoma
HAADBEH	Nasopharyngeal tumour
HAADBEI	Lymphoma
HAADBEZ	Other (Specify)
HAADBF	Neurosecretory dysfunction
HAADBG	CNS malformation
HAADBGA	Septo optic dysplasia (Also code JAAA)
HAADBGB	Optic hypoplasia (Also code JAAB)
HAADBGC	Corpus callosum defect (Also Code JAAC)
HAADBGD	Midline palatal cleft
HAADBGE	Empty sella
HAADBGZ	Other (Specify)
HAADBH	Craniopharyngioma
HAADBZ	Other (Specify)
HAADZ	Other (Specify)
HAAZ	Other (Specify)

HAB	Non-Endocrine
HABA	Chromosomal (Also code EB*****)
HABB	Syndromal without chromosomal abnormality (Also code EB*****)
HABC	Intrauterine
HABCA	Infections
HABCB	Drugs
HABCC	Placental (IUGR)
HABCZ	Other (Specify)
HABD	Bone disease (Also code M******)
HABE	Chronic Disease
HABEA	CNS
HABEAA	Cerebral palsy
HABEAB	Neuromuscular disease (Specify)
HABEAZ	Other (Specify)
HABEB	Respiratory
HABEBA	Asthma
HABEBB	Cystic Fibrosis
HABEBZ	Other (Specify)
HABEC	GIT
HABECA	Inflammatory Bowel Disease
HABECB	Liver disorder
HABECC	Malabsorption
HABECD	Short bowel disease
HABECZ	Other (Specify)
HABED	Neuromuscular
HABEDA	Myelomeningocele
HABEDB	Chronic arthritis
HABEDZ	Other (Specify)
HABEE	Renal
HABEEA	Chronic Renal Disease without dialysis
HABEEB	Chronic Renal Disease with dialysis
HABEEC	Chronic Renal Disease with transplant
HABEEZ	Other (Specify)
HABEF	CVS (Specify)
HABEG	Secondary to steroid therapy (Specify)
HABEH	Haematological
HABEHA	Thalassaemia
HABEHB	Fanconi's Anaemia
HABEHC	Leukaemia without irradiation
HABEHD	Total body irradiation (non-malignant)
HABEHZ	Other (Specify)

HABEI	Chronic inflammatory disorders	
HABEIA		Multiorgan disease (Specify)
HABEIZ		Other (Specify)
HABF	Nutritional	
HABG	Deprivation	
HABH	Schwachmann syndrome	
HABI	Excess exercise	
HABJ	Idiopathic	
HABZ	Other (Specify)	
HAC	Normal Variants	
HACA	Small normal (> 3rd percentile)	
HACB	Familial short stature	
HACC	Maturational delay	

A Adrenal Disorders

AA Glucocorticoid Excess (Cushing's Syndrome)

AAA Primary (Adrenal)
- AAAA Adenoma
- AAAB Carcinoma
- AAAC Nodular Hyperplasia
- AAAZ Other

AAB Secondary (ACTH excess)
- AABA Pituitary (Cushing's disease)
- AABZ Other

AAC Iatrogenic

AAZ Other

AB Glucocorticoid deficiency

ABA Primary (Adrenal)
- ABAA Congenital adrenal hyperplasia
  - ABAAA 21 Hydroxylase deficiency
    - ABAAAA Salt losing
    - ABAAAB Non salt losing
    - ABAAAC Non classical
  - ABAAB 17-20 Desmolase deficiency
  - ABAAC 3-beta Dehydrogenase deficiency
  - ABAAD 11 beta Hydroxylase deficiency
  - ABAAE 20-22 Desmolase deficiency
  - ABAAF 17 Alpha hydroxylase deficiency
  - ABAAZ Other (Includes Hetozozygous CAH)
- ABAB Congenital adrenal hypoplasia
- ABAC Addison's disease (autoimmune)
  - ABACA Isolated disease
  - ABACB Multiple endocrinopathy
  - ABACZ Other
- ABAD Adrenoleukodystrophy
- ABAE Triple A syndrome (Allgrove)
- ABAF STAR Mutation
- ABAZ Other (Specify - Includes surgical, haemorrahage and sepsis etc)

ABB Secondary
- ABBA ACTH deficiency (Specify poturitary/hypothalamic)
- ABBB ACTH resistance
- ABBZ Other

ABZ Other

AC Mineralocorticoid excess

ACA Aldosterone tumour

ACB Secondary hyperaldosteronism
- ACBA Bartter's syndrome
- ACBZ Other

ACC Liddle's Syndrome

ACD 11 Hydroxy steroid dehydrogenase deficiency

ACE Iatrogenic (Specify)

ACZ Other

AD **Mineralocorticoid deficiency**

ADA 18 HYDROXYLASE DEFICIENCY

ADB Pseudohypoaldosteronism

ADZ Other (Specify)

AE **Adrenal androgen excess**

AEA Adrenarche

AEAA Premature

AEAB Exaggerated

AEAZ Other (Specify)

AEB Adrenal tumours

AEZ Other (Specify)

AF **Catecholamine excess**

AFA Phaeochromocytoma

AFAA MEN Syndromes

AFAB Familial

AFAC Neurocutaneous syndromes

AFAZ Other (Specify)

AFB Neuroblastoma

AFZ Other (Specify)

AG **Catecholamine deficiency (Specify)**

AH **Non-hormone screting tumours of adrenal (Specify)**

B Calcium And Phosphate Disorders

BA Hypercalcaemia

BAA Idiopathic
BAB William's syndrome
BAC Familial benign hypocalciuric hypercalcaemia
BAD Hyperparathyroidism
BADA Primary (Specify)
BADB Secondary (Specify)
BADZ Other
BAE Drugs (chlotride etc)
BAEE Vitamin D excess
BAF Immobilisation
BAG Addison's disease (glucocorticoid deficiency)
BAH Hypophosphatasia
BAI Neoplasia
BAZ Other

BB Hypocalcaemia

BBA Hypoparathyroidism
BBAA Idiopathic
BBAB Di George Shprintzen
BBAC Transient neonatal
BBAD Autoimmune
BBAE Familial
BBAF Thalassaemia
BBAZ Other
BBB Pseudohypoparathyroidism
BBC Primary hypomagnesaemia
BBZ Other

BC Hyperphosphataemia (Specify)

BD Hypophosphataemia

BDA Nutritional phosphate deficiency (eg IV therapy)
BDZ Other (Excludes x linked hypohosphataemia and renal tubular disorders – Please see Ricketts in the M code section.

C Water Homeostasis

CA Diabetes Insipidus

- CAA Vasopressin deficient
  - CAAA Congenital due to:
    - CAAAA Isolated
    - CAAAB Multiple hypothalamic-pituitary deficiency
    - CAAAC Familial X-linked
    - CAAAD Familial autosomal dominant
    - CAAAE Idiopathic
    - CAAAF Structural (Specify)
    - CAAAZ Other syndromes (Specify)
  - CAAB Acquired due to:
    - CAABA Idiopathic
    - CAABB Tumour
    - CAABC Surgery
    - CAABD Trauma
    - CAABZ Other (Specify)
- CAB Vasopressin resistant
  - CABA Congenital
    - CABAA Familial X-linked
    - CABAZ Other
  - CABB Acquired (Specify)
- CAC Habitual polydipsia (Specify)
- CAZ Other (Specify)

CB Syndrome Of Inappropriate Anti-Diuretic Hormone(SIADH)

- CBA Excess ADH secreted
  - CBAA Idiopathic
  - CBAB Acquired (Specify)
- CBB Potentiation of secreted ADH by drugs (Specify)
- CBZ Other (Specify)

D Defects in Glucose Metabolism

DA Primary Diabetes Mellitus

- DAA Type I (IDDM)
  - DAAA Immune mediated
  - DAAB Plus other autoimmune disease
  - DAAC Idiopathic
- DAB Type II (NIDDM)
- DAC Other Specific type of diabetes
  - DACA Genetic defects of B-Cell function
    - DACAA MODY
      - DACAAA Mody I (HNF-4?)
      - DACAAB Mody 2 (Glucokinase)
      - DACAAC Mody 3 (HNF - 1?)
    - DACAB Mitochondrial DNA defect
    - DACAC Other (Specify)
  - DACB Defects in insulin action
    - DACBA Type A insulin resistance
    - DACBB Leprechaunism
    - DACBC Rabson-Mendenhall syndrome
    - DACBD Lipoatrophic diabetes
    - DACBE Acanthosis Nigricans
    - DACBZ Other (Specify)
  - DACC Diseases of the exocrine pancreas
    - DACCA Pancreatitis
    - DACCB Trauma/surgery
    - DACCC Cystic fibrosis
    - DACCD Thalassaemia
    - DACCZ Other (Specify)
  - DACD Endocrinopathies (Specify) eg acromegaly
  - DACE Drug induced (Specify)
    - DACEA Steriod Induced
    - DACEB Chemotherapy Induced
  - DACF Infections
    - DACFA Congenital Rubella
    - DACFB CMV
    - DACFC Other (Specify)
  - DACG Immune mediated syndromes
    - DACGA Multiple endocrinopathy - Type I
    - DACGB Stiff man syndrome
    - DACGC Anti insulin receptor antibodies
    - DACGZ Other (Specify)
  - DACH Genetic syndromes (Specify) eg Wolframs
  - DACZ Other (Specify)
- DAD Gestational Diabetes
- DAE Neonatal Diabetes
- DAZ Other (Specify)

DB **Carbohydrate Intolerance**

DBA Primary-Potential Diabetes

DBB Secondary to other conditions

DBBA Cystic fibrosis

DBBB Thalassaemia

DBBC Haemochromatosis

DBBD Steroid induced

DBBE Chemotherapy induced

DBBF Obesity

DBBZ Other (Specify)

DC **Pre Diabetes**

DCA Antibody positive

DCAA Impaired Glucose Tolerance

DCAB Impaired Fasting Glucose

DCB HLA Identical

DCC Abnormal IVGTT

DCD Other (Specify)

DD **Metabolic Syndromes**

DDA Acanthosis Nigricans

DDZ Other

E Dysmorphic and Genetic Syndromes

EA Dysmorphic syndromes

EAA Prader Willi
EAB Noonans
EAC Russell Silver
EAD Laurence Moon Biedl dysmorphic and genetic syndrome
EAE Aarskog
EAF Neurofibromatosis
EAU Dysmorphic unidentified (Specify)
EAZ Other syndromes (Specify)

EB Sex chromosomal abnormality

EBA Turners syndrome
EBAA Absent X chromosome (45XO)
EBAB Mosaic (Specify)
EBAC Abnormal chromosome +/- mosaic of abnormal chromosome
EBAD Mosaic XO / abnormal chromosome (Specify)
EBAZ Other (Specify)
EBB Klinefelters (47XXY)
EBBA Multi X and mosaics
EBC Multi Y
EBD Abnormal Y
EBE Mixed Gonadal Dysgenesis
EBEA With Turner Phenotype
EBEB With Ambiguous Phenotype
EBEC With Male Phenotype
EBF Multi X
EBZ Other sex chromosome abnormalities (Specify)

EC Autosomal chromosomal abnormality

ECA Trisomy 21
ECZ Other (Specify)

F Disorders of Body Mass and/or Eating

FA Obesity

FAA Exogenous Obesity
FAB Pathological Obesity
FABA Hypothalamic (Specify)
FABB Imobility (Specify)
FABC Syndromic (Specify)
FAZ Other (Specify)

FB Undernutrition

FBA Eating disorders
FBAA Anorexia Nervosa
FBAB Bulima
FBAZ Other
FBB Hypothalamic disease, including diencaphalic syndrome
FBC Neglect/deprivation
FBD Failure to thrive - cause undetermined
FBZ Other (Specify)

G Sexual Differentiation and Gonadal Disorders

GA Male Pseudohermaphroditism (46XY, testes present)

GAA Microphallus
- GAAA Primary testicular hypofunction
- GAAB Secondary testicular hypofunction(Specify)
- GAAC Syndromes (Specify) ??if such and such see code ??
- GAAZ Other (Specify)

GAB Androgen Resistance
- GABA Receptor mutation (testicular feminization
- GABB 5-alpha-reductase deficiency
- GABZ Other (Specify)

GAC Testosterone Biosynthesis Defects (Specify)

GAD Isolated M.I.F. Deficiency

GAZ Other

GB Female Pseudohermaphroditism (46XX, ovaries present)

GBA Maternal steroid ingestion

GBB Maternal androgen production

GBC Syndrome (Specify)

GBD Idiopathic

GBZ Other

GC True Hermaphroditism

GCA Chromosomes (Specify)

GCB Mixed Gonadal Dysgenesis (Specify chromosome)

GCZ Other

GD Male gonadal disorders (no ambiguity)

GDA Testicular

GDAA Absence
- GDAAA Unilateral
- GDAAB Bilateral

GDAB Maldescent

GDABA Incomplete

GDABAA Retractile
- GDABAAA Unilateral
- GDABAAB Bilateral

GDABAB High scrotal
- GDABABA Unilateral
- GDABABB Bilateral

GDABB Complete (cryptorchidism)
- GDABBA Unilateral
- GDABBB Bilateral

GDAC Dysplasia
- GDACA Unilateral
- GDACB Bilateral

GDAE Small normal

GDAG Scrotal abnormalities (Specify)

GDAH Varicocoele

GDAZ Other (Specify)

GDB Penile
GDBA Hypospadias
GDBAA Perineal
GDBAB Penile
GDBB Small normal
GDBC Large normal
GDBE Buried
GDBZ Other (Specify)

GE Female gonadal disorders (no ambiguity)

GEA Ovarian
GEAA Hypofunction
GEAAA Primary (Specify absence/streak etc)
GEAAB Secondary
GEAABA Surgery
GEAABB Chemotherapy
GEAABC Radiotherapy
GEAABZ Other
GEAB Cyst (Specify)
GEAC Tumour (Specify)
GEAD Polycystic ovarian syndrome
GEAZ Other (Specify)
GEB Vulval and vaginal abnormality
GEBA Prominent labia majora
GEBB Prominent labia minora
GEBC Clitoromegaly
GEBZ Other (Specify)
GEC Breast abnormality (Specify)
GED Uterus abnormality (Specify)

H Growth Disorders

HA Short Stature (unspecifed)

HAA Endocrine
HAAA Hypothyroid (Also code NA. Code JBBBEB if due to secondary hyperprolactinaemia
HAAB Cushings (Also code AABA + MAB).
HAAC Genetic GH deficiency
HAAD Growth Hormone Deficiency
HAADA Isolated GH deficiency
HAADAA Congenital idiopathic
HAADAAA Partial GH deficiency
HAADAAZ Other (Specify)
HAADAB Pituitary hypoplasia and aplasia - also code JBAA
HAADAC Radiotherapy
HAADACA Cranial > 24 Gy
HAADACB Cranial >18Gy <=24Gy
HAADACC Craniospinal
HAADACZ Other (Specify)
HAADAD Trauma
HAADAE Malignancy
HAADAEA Histiocytosis
HAADAEB Leukaemia
HAADAEC Glioma
HAADAED Germinoma
HAADAEE Astrocytoma
HAADAEF Ependymona
HAADAEG Medullablastoma
HAADAEH Nasopharyngeal tumour
HAADAEI Lymphoma
HAADAEZ Other (Specify)
HAADAF Neurosecretory
HAADAG CNS malformation
HAADAGA Septo optic dysplasia (Also code JAAA)
HAADAGB Optic hypoplasia (Also code JAAB)
HAADAGC Corpus callosum defect (Also Code JAAC)
HAADAGD Midline palatal cleft
HAADAGE Empty sella
HAADAGZ Other (Specify)
HAADAH Craniopharyngioma
HAADAZ Other (Specify)
HAADB Multiple pituitary deficiencies
HAADBA Congenital idiopathic
HAADBB Pituitary hypoplasia and aplasia
HAADBC Radiotherapy
HAADBCA Cranial > 24 Gy
HAADBCB Cranial >18Gy <=24Gy
HAADBCC Craniospinal
HAADBCZ Other (Specify)
HAADBD Trauma
HAADBE Malignancy
HAADBEA Histiocytosis

HAADBEB Leukaemia
HAADBEC Glioma
HAADBED Germinoma
HAADBEE Astrocytoma
HAADBEF Ependymona
HAADBEG Medullablastoma
HAADBEH Nasopharyngeal tumour
HAADBEI Lymphoma
HAADBEZ Other (Specify)
HAADBF Neurosecretory dysfunction
HAADBG CNS malformation
HAADBGA Septo optic dysplasia (Also code JAAA)
HAADBGB Optic hypoplasia (Also code JAAB)
HAADBGC Corpus callosum defect (Also Code JAAC)
HAADBGD Midline palatal cleft
HAADBGE Empty sella
HAADBGZ Other (Specify)
HAADBH Craniopharyngioma
HAADBZ Other (Specify)
HAADZ Other (Specify)
HAAZ Other (Specify)

HAB Non-Endocrine
HABA Chromosomal (Also code EB*****)
HABB Syndromal without chromosomal abnormality (Also code EB*****)
HABC Intrauterine
HABCA Infections
HABCB Drugs
HABCC Placental (IUGR)
HABCZ Other (Specify)
HABD Bone disease (Also code M******)
HABE Chronic Disease
HABEA CNS
HABEAA Cerebral palsy
HABEAB Neuromuscular disease (Specify)
HABEAZ Other (Specify)
HABEB Respiratory
HABEBA Asthma
HABEBB Cystic Fibrosis
HABEBZ Other (Specify)
HABEC GIT
HABECA Inflammatory Bowel Disease
HABECB Liver disorder
HABECC Malabsorption
HABECD Short bowel disease
HABECZ Other (Specify)
HABED Neuromuscular
HABEDA Myelomeningocele
HABEDB Chronic arthritis
HABEDZ Other (Specify)

HABEE Renal
HABEEA Chronic Renal Disease without dialysis
HABEEB Chronic Renal Disease with dialysis
HABEEC Chronic Renal Disease with transplant
HABEEZ Other (Specify)
HABEF CVS (Specify)
HABEG Secondary to steroid therapy (Specify)
HABEH Haematological
HABEHA Thalassaemia
HABEHB Fanconi's Anaemia
HABEHC Leukaemia without irradiation
HABEHD Total body irradiation (non-malignant)
HABEHZ Other (Specify)
HABEI Chronic inflammatory disorders
HABEIA Multiorgan disease (Specify)
HABEIZ Other (Specify)
HABF Nutritional
HABG Deprivation
HABH Schwachmann syndrome
HABI Excess exercise
HABJ Idiopathic
HABZ Other (Specify)

HAC Normal Variants
HACA Small normal (> 3rd percentile)
HACB Familial short stature
HACC Maturational delay

HB Tall Stature

HBA Endocrine
HBAA GH excess
HBAB Thyrotoxicosis
HBAC Sex hormones
HBACA Excess - (precocious puberty)
HBACB Deficiency (Hypogonadism)
HBAZ Other (Specify)
HBB Non-endocrine
HBBA Chromosomal
HBBB Prenatal/syndromic
HBBBA Sotos (See code E******)
HBBBB Beckwith-Wiedeman
HBBBC Marshall (Also codeEAZ)
HBBBD Weaver (Also code EAZ)
HBBBE Marfan
HBBBF Homocystinuriac
HBBBZ Other (Specify)
HBBC Obesity overgrowth (Also code FAA)
HBBZ Other (Specify)
HBC Normal variants
HBCA Familial or constitutional tall stature
HBCB Maturational advance
HBCZ Other (Specify)
HBZ Other (Specify)

I Hypoglycaemic disorders

IA Decreased production

- IAA Transient Neonatal
  - IAAA Small for Dates
  - IAAB Birth asphyxia
  - IAAZ Other (Specify)
- IAB Persistent
  - IABA Enzyme Deficiency
    - IABAA Galactosemia
    - IABAB Fructose Intolerance
    - IABAC Fatty Acid Oxidation defect (Specify)
    - IABAZ Other (Specify)
  - IABB Hormone Deficiencies
    - IABBA Growth hormone deficiency
    - IABBB Thyroid hormone deficiency
    - IABBC Glucagon deficiency
    - IABBD ACTH/Glucocorticoid deficiency
    - IABBZ Other (Specify)
  - IABC Liver Disease (Specify)
  - IABD Substrate Limited
    - IABDA Ketotic hypoglycaemia
    - IABDZ Other

IB Increased utilisation

- IBA Hyperinsulinism
  - IBAA Beckwith-Wiedeman Syndrome (Also Code HBBBB)
  - IBAB Persistent hyperinsulinemic hypoglyemia of infancy
    - IBABA SUR/KiR mutation
    - IBABB Glucokinase mutation
    - IBABC Glutamate Dehydrogenase mutation
    - IBABD Leucine sensitivity
    - IBABZ Other (Specify)
  - IBAC Transient neonatal
    - IBACA Drugs (Specify)
    - IBACB Idiopathic
    - IBACC Small for gestational age
    - IBACD Birth asphyxia
    - IBACE Erythtoblastosis
    - IBACF Infant of a diabetic mother
    - IBACZ Other (Specify)
  - IBAD Pancreatic tumour (Specify)
  - IBAE Exogenous insulin (iatrogenic or factitious)
  - IBAF Drug ingestion (Specify)
  - IBAZ Other (Specify)
- IBZ Other (Specify)

J Neuro-endocrine disorders

JA Structural hypothalamic-pituitary disorders

JAA Congenital
- JAAA Septo optic dysplasia (See code HAADAGA)
- JAAB Optic hypoplasia (See code HAADAGB)
- JAAC Corpus callosum defects (See Code HAADAGC)
- JAAD Pituitary aplasia or hypoplasia (See code HAADBB)
- JAAZ Other midline defects (Specify)

JAB Acquired
- JABA Hydrocephalus
- JABB Vascular
  - JABBZ Other (Specify)
- JABC Surgery
- JABD Irradiation
- JABE Tumour (Specify)
- JABZ Other

JB Functional

JBA Hypofunction
- JBAA Posterior hypothalamic-pituitary axis (DI)
- JBAB Anterior hypothalamic-pituitary axis - decreased release
  - JBABA GH (See Code HAAC and HAAD***)
  - JBABB LH/FSH
  - JBABC ACTH (See Code ABBA)
  - JBABD TSH
  - JBABE Prolactin
  - JBABF All anterior pituitary hormones
  - JBABZ Other (Specify)
- JBAZ Other (Specify)

JBB Hyperfunction
- JBBA Posterior hypothalamic-pituitary axis (SIADH)
- JBBB Anterior hypothalamic-pituitary axis - increased release
  - JBBBA GH (Giantism) (See Code HBAA)
  - JBBBB LH/FSH
  - JBBBC ACTH (See Code AAB****)
  - JBBBD TSH (Also code??)
  - JBBBE Prolactin
    - JBBBEA Primary (Specify)
    - JBBBEB Secondary (Specify)

JBC Homeostatic dysregulation (Specify)
- JBCA Temperature regulation
- JBCB Osmolality regulation
- JBCC Thirst centre
- JBCD Feeding centre (diencephalic syndrome)
- JBCE Vasomotor control
- JBCZ Other (Specify)

L Pubertal disorders

LA Pubertal delay +/or gonadal hypofunction

- LAA Primary Gonadal disease
  - LAAA Chromosomal
  - LAAB Surgery
  - LAAC Irradiation
  - LAAD Drugs
  - LAAE Galactosemia
  - LAAF Dysplasia
  - LAAG Infarction
  - LAAH Idiopathic
  - LAAZ Other (Specify)
- LAB Secondary to
  - LABA Hypothalamic disease
    - LABAA Isolated
    - LABAB Kallman's syndrome
    - LABAZ Other (Specify)
  - LABB Pituitary disease
    - LABBA Primary
    - LABBB Secondary
      - LABBBA Thalassemia
      - LABBBZ Other (Specify)
  - LABC Systemic Disease (Specify)
  - LABD Anorexia nervosa
  - LABZ Other
- LAC Maturational Delay
- LAZ Other (Specify)

LB Precocious puberty

- LBA Central precocious puberty
  - LBAA Idiopathic
  - LBAB Familial
  - LBAC Tumour (Specify)
  - LBAD Developmental defects
  - LBAE Trauma/infection
  - LBAF Pineal
  - LBAG Neurofibromatosis
  - LBAH Russell Silver Syndrome
  - LBAI FSH Only
  - LBAZ Other (Specify)
- LBB Ectopic Gonadatrophin Secretion
- LBC False/Pseudo
  - LBCA Adrenal disease
  - LBCB Ovarian/Testicular Tumour (Specify)
  - LBCC Iatrogenic
  - LBCD Testotoxicosis
  - LBCE Mc Cune Albright disease
  - LBCZ Other (Specify)
- LBZ Other (Specify)

LC Normal variants

LCA Premature isolated menarche
LCB Gynaecomastia
LCC Thelarche
LCD Adrenarche (Also code??)
LCE Clitoromegaly
LCF Early non-precocious puberty
LCG Acne
LCH Hirsutism (Also code??)
LCZ Other (Specify)

LD Galactorrhoea

M Skeletal disorders and rickets

MA Osteoporosis

MAA Idiopathic

MAB Secondary

MABA Steroid

MABB Immobilisation

MABC Juvenille rheumatoid arthritis (JRA)

MABD Hypogonadism

MABE Malabsorption/Malnutrition

MABZ Other (Specify)

MB Osteopetrosis

MC Schwachmanns syndrome

MD Bony dysplasias

MDA Achondroplasia

MDB Hypochondroplasia

MDC Dyschondrosteosis

MDD Osteogenesis imperfecta (Specify type)

MDE Spondylo-epiphyseal dysplasia

MDF Metaphyseal dysplasia

MDZ Other (Specify)

ME Rickets (Includes Vitamin D deficiency)

MEA Vitamin D deficiency

MEAA Nutritional/environmental

MEAB Malabsorption

MEAC Vitamin D Deficiency without clinical Rickets

MEAZ Other (Specify)

MEB Vitamin D dependency

MEC Vitamin D (1,25(OH) vitamin D) resistance

MED Hypophosphataemia

MEDA Primary

MEDAA X-linked

MEDAB Autosomal recessive/dominant

MEDB Secondary (Specify)

MEE Renal osteodystrophy

MEZ Other (Specify)

MF Scoliosis (Specify)

MG Kyphosis

MH Hypophosphatasia (See code BD*)

MI Hyperphosphatasia (See code BC)

MJ Perthe's disease

MK	**Slipped femoral epiphysis**
MKA	With Avascular Necrosis
MKB	Without Avascular Necrosis
MKZ	Unspecified
MM	**Avascular necrosis (Specify Bone)**
MN	**Leg Length Discrepancy**
MNA	Congenital
MNB	Acquired
MNZ	Other (Specify)
MO	**Bone Non-Union**
MOA	Congenital Pseudoarthrosis
MOB	Other Congenital
MOC	Fracture
MOD	Acquired
MOZ	Other (Specify)
MZ	**Other Skeletal Disorders (Specify)**

N Thyroid disorders

NA Hypofunction

- NAA Congenital
  - NAAA Developmental
    - NAAAA Total athyreosis
    - NAAAB Partial
      - NAAABA Hypoplastic
      - NAAABB Ectopic
        - NAAABBA Lingual
        - NAAABBZ Other (Specify)
      - NAAABZ Other developmental anomaly (Specify)
    - NAAAZ Other (Specify)
  - NAAB Biosynthetic defect (dyshormonogenesis)
    - NAABA Pendreds syndrome
    - NAABZ Other (Specify)
  - NAAC Secondary to TSH Deficiency
    - NAACA Isolated
    - NAACZ Other (Specify)
  - NAAD Maternal goitrogens
  - NAAE TSH Receptor defect
  - NAAZ Other (Specify)
- NAB Acquired
  - NABA Auto immune thyroiditis (Hashimoto's)
  - NABB Iatrogenic
    - NABBA Drugs (Specify)
    - NABBB Radiation
    - NABBZ Other (Specify)
  - NABC Cystinosis
  - NABZ Other (Specify)

NB Hyperfunction

- NBA Primary
  - NBAA Graves (toxic diffuse goitre)
  - NBAB Toxic Autoimmune thyroiditis(Hashimoto's)
  - NBAC Thyroid autonomy (toxic nodular goitre)
- NBB Secondary
  - NBBA TSH excess
  - NBBB Maternal Graves disease
- NBC Transient neonatal hyperthyroidism
- NBZ Other (Specify)

NC Goitre

- NCA Colloid (simple)
- NCB Adolescent
- NCD Multinodular
- NCE Euthyroid Graves Disease
- NCZ Other (Specify)

ND **Thyroid tumour**
NDA Adenoma
NDB Carcinoma
NDBA Papillary
NDBB Follicular
NDBZ Other (Specify)
NDC Medullary Cell (Calcitonin Secreting)
NDCA Hyperplasia
NDCB Adenoma
NDCC Carcinoma
NDCZ Other (Specify)
NDD Granuloma
NDZ Other (Specify)

NE **Sick Euthyroid syndrome**

NF **Thyroid binding deficiency**
NFA TBG deficiency
NFZ Other (Specify)

NG **Thyroid hormone resistance**

O Metabolic disorders

OA Carbohydrate metabolism
- OAA Glycogen storage
- OAB Galactosaemia
- OAC Fructose intolerance
- OAD Pyruvate dehydrogenase
- OAZ Other (Specify)

OB Amino acid metabolism
- OBA Phenylketonuira
- OBB Branch chain aminoacidurias
- OBZ Other (Specify)

OC Organic acidurias (Specify
- OCA Medium fatty acyl CoA dehydrogenase
- OCB Methyl malonic
- OCZ Other (Specify)

OD Lysosomal and perixosomal disorders
- ODA Mucopolysaccharidoses (Specify)
- ODB Cystinosis
- ODZ Other (Specify)

OE Cholesterol metabolism
- OEA Homozygous hypercholesterolaemia
- OEB Type 2A hypercholesterolaemia
- OEZ Other dyslipaemias (Specify)

OF Urea cycle metabolism
- OFA OTC
- OFB Argininosuccinic aciduria
- OFZ Other (Specify)

OG Porphyrin metabolism

OH Collagen metabolism

OI Purine and pyrimidine metabolism

OJ Metal metabolism
- OJA Copper
- OJZ Other (Specify)

OK Carnitine metabolism
- OKA Carnitine deficiency
- OKB Carnitine transferase deficiency

OL Vitamin metabolism (not Vitamin D)
- OLA Vitamin A disorder
- OLB Vitamin B12 disorder
- OLZ Other

OZ Other errors of metabolism
- OZA Inborn

P Hypertrichosis

PA **Idiopathic**

PB **Familial or genetic**

PC **Drug related (Specify)**

PD **Secondary to androgen excess**

PDA Adrenal (Specify)
PDAA Tumour (See code AEB)
PDAB Adrenal hyperplasia (See code AEZ)
PDAC Adrenarche (See Code AEA* and LCD)
PDAZ Other (Specify)
PDB Gonadal
PDBA Testicular
PDBB Ovarian
PDBBA Polycystic ovary
PDBBZ Other (Specify)
PDC Iatrogenic
PDZ Other (Specify)

Q Multiple endocrine disorders

QA Multiple Endocrine Neoplasia

QAA Type 1
QAB Type 2
QABA 2a
QABB 2b
QABC 2c
QAC Type 3

QB Polyglandular endocrinopathy

QBA Type I (candidiasis, hypoparathyroidism, Addison's (2 of 3), other)
QBB Type II (Addison's, thyroid, IDDM (2 of 3), other)
QBC Type III (thyroid plus IDDM and/or pernicious anemia and/or vitilig and/or alopecia)

Z Miscellaneous and non-endocrine conditions

ZA Respiratory

ZAA Asthma
ZAB Cystic Fibrosis
ZAC Other chronic lung disease (Specify)
ZAZ Other Specify

ZB Gastrointestinal

ZBA Malabsorption
ZBAA Coeliac disease
ZBAZ Other
ZBB Liver disease
LBC Gastro-oesophageal reflux
ZBZ Other (Specify)

ZC Cardiovascular

ZCA Structural
ZCAA Congenital (Specify)
ZCAB Acquired (Specify)
ZCB Hypertension
ZCBA Primary
ZCBB Secondary (Specify)
ZCZ Other (Specify)

ZD Renal and Urogenital

ZDA Structural (Specify)
ZDB Chronic renal failure
ZDC Urinary tract infection
ZDD Anatomical genital abnormality (Specify)
ZDZ Other

ZE Inflammatory / Immune

ZEA Immune deficiency
ZEAA Congenital (Specify)
ZEAB Acquired (specift)
ZEB Connective tissue disease (Specify)
ZEC Allergy (Specify)
ZEZ Other (Specify)

ZF Neurological

ZFA Epliepsy
ZFB Neuropathy (Specify)
ZFC Myopathy (Specify)
ZFD Neurofibromatosis
ZFE Structural (Specify)
ZFF Cerebral palsy
ZFZ Other (Specify)

ZG Haematological

ZGA Anaemia (Specify)
ZGB Blood dyscrasia (Specify)
ZGC Polycythaemia
ZGD Thalassaemia
ZGE Clotting disorders (Specify)
ZGZ Other (Specify)

ZH Tumours

ZHA Leukemia (Specify)
ZHAA With Bone Marrow Transplant
ZHB Lymphoma (Specify)
ZHC Solid tumour (Specify)
ZHZ Other (Specify)

ZI Musculoskeletal

ZIA Congenital (Specify)
ZIB Trauma
ZIC Infection
ZID Syndrome (Specify)
ZIZ Other (Specify)

ZJ Trauma

ZJA Burns
ZJB Fracture
ZJC Head Injury
ZJZ Other (Specify)

ZK Dermatological

ZKA Atopy / allergy
ZKB Infection
ZKC Acne
ZKD Tumour (Specify)
ZKE Hypertrichosis
ZKF Other hair disorder (Specify)
ZKZ Other (Specify)

ZL Infectious disease

ZLA Viral (Specify)
ZLB Bacterial (Specify)
ZLC Fungal (Specify)
ZLZ Other (Specify)

ZM Ear, nose and throat

ZMA Cleft lip / palate
ZMB Deafness
ZMZ Other (Specify)

ZN Eye disease

ZNA Cataracts
ZNB Squint
ZNC Glaucoma
ZND Blindness
ZNZ Other (Specify)

ZO	**Behavioural and psychological**
ZOA	Attention deficit and hyperactivity disorder
ZOB	Other behavioural (Specify)
ZOC	Developmental delay
ZOD	Mental retardation
ZOE	Depression
ZOF	Psychosis
ZOG	Anxiety disorder
ZOZ	Other (Specify)
ZP	**Other Genetic / syndromal (Specify)**
ZQ	**Other Metabolic (Specify)**
ZR	**Drug effects (Specify)**

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