

# ACRONYMS

3D	three-dimensional	BMI	body mass index
A&E	accident and emergency (department)	BOO	bladder outlet obstruction
AAS	Association for Academic Surgery	BP	blood pressure
ABL	allowable blood loss	BPS	bronchopulmonary sequestration
ABR	auditory brainstem response	BPSU	British Paediatric Surveillance Unit
ACE	antegrade continent enema	BRR1	Building and Roads Research Institute (Ghana)
ACS	American College of Surgeons	BSA	body surface area
ACTH	adrenocorticotrophic hormone	BSO	bilateral salpingo-oophorectomy
ADA	adenosine deaminase	BWS	Beckwith-Weidemann syndrome
ADH	antidiuretic hormone	BXO	balanitis xerotica obliterans
ADL	African degenerative leiomyopathy	CA	condylomata acuminatum; choanal atresia
ADPKD	autosomal dominant polycystic kidney disease	CAEBV	chronic active Epstein-Barr virus
AER	air enema reduction	CAH	congenital adrenal hyperplasia
AF	anal fissure (fissure-in-ano)	CAIS	complete androgen insensitivity syndrome
AFB	acid-fast bacilli	CBF	cerebral blood flow
AFP	alpha-foetoprotein	CCAM	congenital cystic adenomatous malformation (lung)
AFS	American Fertility Society	CD	cluster of differentiation; Crohn's disease; compact disc
AGA	average for gestational age	CDH	congenital diaphragmatic hernia
AIDS	acquired immune deficiency syndrome	CDLT	cadaveric donor liver transplantation
AIN	anterior interosseous nerve	CECT	contrast-enhanced computed tomography
AIS	Abbreviated Injury Scale	CESP	Confederation of European Specialists in Paediatrics
AJOL	African Journals Online	CF	cystic fibrosis
ALL	acute lymphocytic leukaemia	CFP 10	culture filtrate protein 10
ALT	aspartate transaminase; alternative lengthening of telomeres	CFS	congenital fibrosarcoma
ALTE	acute life-threatening events	CFTR	cystic fibrosis transmembrane (conductance) regulator
AML	acute myelogenous leukaemia	CHARGE	Coloboma, Heart defect, Atresia choanae, Retarded growth and development, Genital hypoplasia, Ear anomalies/deafness (syndrome)
AMREF	African Medical and Research Foundation	CHD	congenital heart disease
AP	anteroposterior; Anatomical Profile	CHEOPS	Children's Hospital of Eastern Ontario Pain Scale
APC	adenomatous polyposis coli (gene)	CHL	conductive hearing loss
APSA	American Paediatric Surgical Association	CIC	clean intermittent catheterisation
AR	androgen receptor; allergic rhinitis	CIE	counterimmunoelectrophoresis
ARM	anorectal malformation	CIF	common intermediate format
ARPKD	autosomal recessive polycystic kidney disease	CIIP	chronic idiopathic intestinal pseudo-obstruction
ART	antiretroviral treatment	CIRM	International Radio Medical Centre
ASA	American Society of Anesthesiologists	CLD	chronic liver disease
ASCOT	A Severity Characterization Of Trauma	CLE	congenital lobar emphysema
ASSC	acute splenic sequestration crisis	CLO	congenital lobar overinflation
AST	alanine transaminase	CMT	congenital muscular torticollis
ATLS	Advanced Trauma Life Support	CMV	conventional mechanical ventilation; cytomegalovirus
ATRD	African Trauma Registry Database	CNI	calcineurin inhibitors
ATT	antitubercular treatment	CNS	central nervous system
AVM	arteriovenous malformation		
AVPU	alert, verbal, painful, unresponsive (method to assess level of consciousness)		
AXR	abdominal x-ray; abdominal radiograph		
BA	biliary atresia		
BAC	bronchioloalveolar carcinoma		
BAHA	bone-anchored hearing aid		
BAPS	British Association of Paediatric Surgeons		
BCG	bacille Calmette-Guérin		
b.d.	twice daily		
β-hCG	β-human chorionic gonadotropin		

CO	cardiac output	eGFR	estimated glomerular filtration rate
COPUM	congenital obstructive posterior urethral membrane	EHBS	extra hepatic biliary system
CORA	centre of rotational deformity	EIA	enzyme-linked immunosorbent assay
COSECSA	College of Surgeons of East, Central and Southern Africa	EIS	endoscopic injection sclerotherapy
CPA	conditioned play audiometry	ELISA	enzyme-linked immunosorbent assay
CPAM	cystic pulmonary adenomatous malformation (lung)	EMG	electromyography
CPAP	continuous positive airway pressure	EMLA	eutectic mixture of local anaesthetics
CPC	cauterisation of the choroid plexus	EMR	electronic medical record
CPP	cerebral perfusion pressure	ENT	ear, nose, and throat
CPR	cardiopulmonary resuscitation	ERCP	endoscopic retrograde cholangiopancreatography
CR	capillary refill	ERP	endorectal pull-through
CRP	C-reactive protein	ESAT6	early secretory antigenic target-6
CSF	cerebrospinal fluid	ESFT	Ewing's sarcoma family of tumours
CT	computed tomography (scan)	ESLD	end-stage liver disease
CTEV	congenital talipes equinovarus (CTEV)	ESPE	European Society for Paediatric Endocrinology
CVA	central venous access	ESR	erythrocyte sedimentation rate
CVP	central venous pressure	ESRD	end-stage renal disease
CXR	chest x-ray	ESRF	end-stage renal failure
DA	duodenal atresia	ESWL	extracorporeal shock-wave lithotripsy
DALYs	disability-adjusted life years	ET	empyema thoracis
DCS	dynamic compression system	ETF	enteral tube feeding
DDH	developmental dysplasia of the hip	ETRS	embryonic testicular regression syndrome
DEC	diethylcarbamazine	ETV	endoscopic third ventriculostomy
DES	diethylstilbesterol	EUS	endoscopic ultrasonography
DIC	disseminated intravascular coagulation	EUSOL	Edinburgh University solution of lime
DGE	delayed gastric emptying	EVD	external ventricular drainage
DHT	dihydrotestosterone	EWS/ETS	Ewing sarcoma breakpoint region/ erythroblastosis virus E26 oncogene transcription factor fusion gene
DJ	duodenojejunal	EXIT	ex-utero intrapartum treatment
DMSA	dimercaptosuccinic acid	FAC	familial adenomatosis coli
DNA	deoxyribonucleic acid	FAO	foot-ankle orthosis
DOA	dead on arrival	FAP	familial adenomatosis polyposis
DOT	directly observed therapy	FAST	focused abdominal sonography for trauma
DPG	diphosphoglycerate	FBC	full blood count
DPL	diagnostic peritoneal lavage	FDA	Food and Drug Administration (US)
DPPC	dipalmitoylphosphatidyl choline	FEF	forced expiratory flow
DRE	digital rectal examination	FETO	fetal endoscopic tracheal occlusion
DSA	digital subtraction angiography	FEV	forced expiratory volume
DSD	disorders of sex differentiation; detrusor sphincter dyssynergia	FFP	fresh frozen plasma
DSL	digital subscriber line	FGC	female genital cutting
DTPA	diethylenetriamine penta-acetic acid	FIA	fistula-in-ano
DVD	digital video disc	FLACS	Faces, Legs, Activity and Consolability Scale
DYG	double-Y glauuloplasty	fMRI	functional Magnetic Resonance Imaging
EBV	Epstein-Barr virus	FNA	fine needle aspiration
ECG	electrocardiogram	FNAB	fine-needle aspiration biopsy
ECM	extracellular matrix	FNH	focal nodular hyperplasia
ECMO	extracorporeal membrane oxygenation	FRC	functional residual capacity
ECW	extracellular water	FSH	follicle-stimulating hormone
ED	Emergency Department (of a hospital)	FVC	forced vital capacity
EDNRB	endothelin B receptor gene	GA	general anaesthesia
EF	examining finger	GABHS	group A beta-hemolytic streptococcal
EFD	estimated (preoperative) fluid deficit	GCRG	giant cell reparative granuloma
EFR	estimated fluid requirement (maintenance fluids)	GCS	Glasgow Coma Scale
EGD	oesophagogastroduodenoscopy	GDNF	glial (cell line) derived neurotrophic factor
EGF	epidermal growth factor	GDP	gross domestic product

GF	growth factor	ID	immunodiffusion
GFR	glomerular filtration rate	IDA	iminodiacetic acid
GGT	gamma-glutamyl transpeptidase	IF	intestinal failure
GI	gastrointestinal	IFN-g	interferon gamma release protein
GID	gastrointestinal duplication	IgA, IgE, IgG, IgM	immunoglobulin A, E, G, M
GIEESC	Global Initiative for Emergency and Essential Surgical Care	IGF	insulin growth factor
GIT	gastrointestinal tract	IH	inguinal hernia
GOR	gastro-oesophageal reflux	IHA	indirect haemagglutination antibody
GORD	gastro-oesophageal reflux disease	IHPS	infantile hypertrophic pyloric stenosis
GOS	Glasgow Outcome Scale	IJV	internal jugular vein
GRWR	graft weight-to-recipient's body weight ratio (transplantation)	IL	insensible losses (fluids)
GVHD	graft versus host disease	IM	intramuscular
GWD	guinea worm disease	INR	international normalization ratio
Gy	gray (radiation dose)	INSS	International Neuroblastoma Staging System
H&E	haematoxylin and eosin (staining)	IO	intraosseous
HAART	highly active antiretroviral therapy	IOM	Institute of Medicine
HAEC	Hirschsprung's-associated enterocolitis	IP	Internet protocol
HB	hepatoblastoma	IPAA	ileal-pouch anal anastomosis
HbAS	sickle cell trait	IQR	interquartile range
HbS/β thal	sickle cell thalassemia disease	IRA	ileorectal anastomosis
HbSC	sickle cell haemoglobin C disease	IRIS	immune reconstitution inflammatory syndrome
HbSS	homozygous sickle cell anaemia	IRS	Intergroup Rhabdomyosarcoma Study Group
HC	hydrocephalus	INH	isoniazid
HCC	hepatocellular carcinoma	ISDN	Integrated Services Digital Networks
hCG	human chorionic gonadotropin	ISTeH	International Society for Telemedicine and ehealth
HCMV	human cytomegalovirus	ISP	Internet service provider
HCW	health care worker	ISS	Injury Severity Score
HD	Hirschsprung's disease	ITP	idiopathic thrombocytopaenic purpura
HHML	hemihyperplasia-multiple lipomatosis syndrome	ITU	International Telecommunication Union
HIDA	hepato-iminodiacetic acid	ITx	intestinal transplantation
HINARI	Health InterNetwork Access to Research Initiative	IV	intravenous
HIT	hydrodistention-implantation technique	IVA	ifosfamide, vincristine, and actinomycin D
HIV	human immunodeficiency virus	IVC	inferior vena cavography; inferior vena cava
HLA	human leukocyte antigen	IVF	in vitro fertilisation
HMS	hyperactive malarial splenomegaly	IVIG	intravenous immunoglobulin
HO	hematogenous osteomyelitis	IVU	intravenous urography
HPF	high-power fields	JCV	John Cunningham virus (but just say JC virus)
HPN	home parenteral nutrition	JNA	juvenile nasopharyngeal angiofibroma
HPZ	high pressure zone	KS	Kaposi sarcoma
HR	heart rate	KSHV	Kaposi sarcoma-associated herpes virus
HSCR	Hirschsprung's disease	KTS	Kampala Trauma Score
HSP	Henoch-Schönlein purpura	LAD	leukocyte adhesion deficiency
H-TOF	H-type tracheo-oesophageal fistula	LATS	long-acting thyroid stimulating (hormones)
HVA	homovallinic acid	LB flap	lateral-based flap
IBCA	isobutyl cyanoacrylate	LDH	lactate dehydrogenase
IBD	inflammatory bowel disease	LDITx	living-donor intestinal transplantation
IBI	intralesional bleomycin injection	LF	lymphatic filariasis
ICCS	International Children's Continence Society	LFT	liver function test
ICP	intracranial pressure	LGA	large for gestational age
ICT	information and communication technologies	LHR	lung-head ratio (foetal)
ICU	intensive care unit		
ICV	ileocaecal valve		
ICW	intracellular water		

LLS	left lateral segment (liver)	NGO	nongovernmental organisation
LMA	laryngeal mask airway	NGT	nasogastric tube
LMIC	low- and middle-income country	NHL	non-Hodgkin's lymphoma
LOH	loss of heterozygosity	NICU	neonatal intensive care unit
LOS	length of (hospital) stay; lower oesophageal sphincter	NIO	neonatal intestinal obstruction
LPD	lymphoproliferative disorder	NJT	nasojejunal tube
LPP	leak point pressure	NK	natural killer (cell)
LPU	lower pole ureter	NMDA	N-methyl-d-aspartate
LRLT	living-related liver transplantation	NNBSD	nonneurogenic bladder sphincter dysfunction
L/S	lecithin/spingomyelin (ratio)	NNIS	National Nosocomial Infection Surveillance (index)
LTB	laryngotracheobronchitis	NOR	nonoperative reduction
LWAT	location without advanced technology	NPC	nasopharyngeal carcinoma
LWPES	Lawson Wilkins Pediatric Endocrine Society	NPO	nothing by mouth, literally nil per os
MACE	Malone antegrade continence enema	NPWT	negative pressure wound therapy
MAG3	mercaptoacetyltriglycine	NR	nephrogenic rests; nutritional rickets
MAGPI	meatal advancement and glanuloplasty incorporated	NRC	National Research Council (US)
MAP	mean airway pressure; mean arterial pressure; mutYH-associated-polyposis (gene)	NRSTS	nonrhabdomyosarcoma soft tissue sarcome
MC&S	microscopy, culture, and sensitivities	NS	normal saline
MCDK	multicystic dysplastic kidney; multicystic diseased kidney	NSAIDS	nonsteroidal anti-inflammatory drugs
MCUG	micturating cystourethrogram; micturating cystourethrography	NSS	normal saline solution
MD	Meckel's diverticulum	NTD	neural tube defect
MDGs	Millennium Development Goals	NTSC	National Television Standards Committee
MDR	multidrug-resistant	NVB	neurovascular bundle
MEN2	multiple endocrine neoplasia type 2	NWTSG	National Wilms' Tumour Study Group
MFH	malignant fibrous histiocytoma	OA	oesophageal atresia
MIBG	metiodobenzylgaunidine (scan)	OAE	otoacoustic emission
MIP	mega-meatus intact prepuce	OGD	oesophago-gastric-duodenoscopy
MIR	minimally invasive repair	ONS	oral nutritional supplements
MIS	Müllerian-inhibiting substance; minimally invasive surgery	OPG	orthopantomogram
MMF	mycophenolate mofetil	OPSI	overwhelming postsplenectomy infection
MMP	matrix metalloproteinases	OR	operating room
MMR	measles-mumps-rubella (vaccine)	ORIF	open reduction, internal fixation
MSP	manual separation with prophylaxis	ORL	otorhinolaryngology
MRA	magnetic resonance angiography	ORS	ovarian remnant syndrome
MRCP	magnetic resonance cholangiopancreatography	PA	pulmonary artery
MRI	magnetic resonance imaging	PAA	perianal abscess
MRKH	Mayer-Rokitansky-Kuster-Hauser (syndrome)	PACU	postanaesthetic care unit
MSK	musculoskeletal	PADUA	progressive augmentation by dilating the urethra anterior
MSP	manual separation with prophylaxis	PAIR	percutaneous aspiration, instillation, and reaspiration
MTC	medullary thyroid carcinoma	PAIS	partial androgen insensitivity syndrome
mTOR	mammalian target of rapamycin	PAL	phase alternating line
MTOS	Major Trauma Outcome Study	PAPSA	Pan African Paediatric Surgical Association
NASA	National Aeronautics and Space Administration (USA)	PAS	para-aminosalicylic acid; pyriform aperture stenosis
NBCA	n-butyl cyanoacrylate	PAX/FKHR	Paxillin [Drosophila melanogaster]/(forkhead box O1 [Homo sapiens]) fusion gene
Nd:YAG	neodymium:yttrium aluminium garnet (laser)	PBM	pancreaticobiliary malunion
NEC	necrotizing enterocolitis	PC	phosphatidyl choline (lecithin)
NF	necrotising fasciitis	PCA	patient-controlled analgesia
		PCEA	patient-controlled epidural analgesia
		PCR	polymerase chain reaction
		PDS	polydioxanone

PE	pleural effusion; pectus excavatum	REAL	Revised Euro-American Lymphoma
PEB	cisplatin, etoposide, and bleomycin	RET	REarranged during Transfection (gene)
PEEP	positive end expiratory pressure	RL	Ringer's lactate
PEG	percutaneous endoscopic gastrostomy	RMS	rhabdomyosarcoma
PELD	Pediatric End-stage Liver Disease	RPC	recurrent parotitis in children
PEP	post exposure prophylaxis	RPL	recurrent pregnancy loss
PEPFAR	President's Emergency Plan for AIDS Relief	RR	respiratory rate
PET	positron emission tomography (scan)	RRP	recurrent respiratory papillomatosis
PFC	persistent foetal circulation	RSV	respiratory syncytial virus
PFIC	progressive familial intrahepatic cholestasis	RTS	Revised Trauma Score
PHT	portal hypertension	RUT	rapid urease test
PIC	percutaneously(or peripherally) inserted central (venous)	RVF	rectovaginal fistulae
PICU	paediatric intensive care unit	SARS	sacral anterior root stimulation
PLP	pathological lead point	SB	spina bifida; small bowel
PN	parenteral nutrition	SBO	small bowel obstruction
PNET	primitive neuroectodermal tumour	SBP	systolic blood pressure
PO	per os (by mouth, orally)	SC	sickle cell hemoglobin in sickle cell disease
PPD	purified protein derivative	SCD	sickle cell disease
PPF	periportal fibrosis	SCF	supracondylar fracture
PPHN	persistent pulmonary hypertension of the newborn	SCIWORA	spinal cord injury without radiographic abnormality
PPI	proton pump inhibitor	SCT	sacroccygeal teratoma
PPS	post-polio syndrome	SCV	subclavian vein
PPV	patent processus vaginalis	SEER	Surveillance, Epidemiology and End Results (U.S. program)
P(s)	probability of survival	SENIC	Study on the Efficacy of Nosocomial Infection Control (CDC)
PSARP	posterior sagittal anorectoplasty	SGA	small for gestational age
PSE	passive stretching exercise	SHML	sinus histiocytosis with massive lymphadenopathy
PSI	pleural space infection	SIDS	sudden infant death syndrome
PSS	postsplenectomy sepsis	SIOP	Société Internationale d'Oncologie Pédiatrique (International Society of Pediatric Oncology)
PSTN	public switched telephone network	SIRS	systemic inflammatory response syndrome
PSVT	Paroxysmal supraventricular tachycardia	SIS	small intestinal submucosa
PT	prothrombin time	SLE	systemic lupus erythematosus
PTEN	phosphatase/tensin	SM	streptomycin
PTFE	polytetrafluoroethylene	SMA	superior mesenteric artery
PTH	parathormone	SMT	sternomastoid tumour
PTLD	posttransplant lymphoproliferative disorder	SMV	superior mesenteric vein
PTS	Paediatric Trauma Score	SNHL	sensorineural hearing loss
PTSD	posttraumatic stress disorder	SNS	sympathetic nervous system
PTT	partial thromboplastin time	SOMI	sterno-occipito-mandibular immobilization
PUD	peptic ulcer disease	SPE	streptococcal pyrogenic exotoxins
PUJ	pelviuretic junction. (see also UPJ)	SS	sickle cell hemoglobin in sickle cell disease
PUV	posterior urethral valve	SSI	surgical site infection
PV	processus vaginalis	STD	sexually transmitted disease
PVO	portal vein occlusion	StAR	steroidogenic acute regulatory (protein function)
PVR	post-void residual	STEP	serial transverse enteroplasty procedure
PVT	portal vein thrombosis	STING	subureteric Teflon injection
PZA	pyrazinamide	StrepTSS	streptococcal NF associated with toxic shock syndrome
QOL	quality of life	STS	soft tissue sarcoma
RA	regional anaesthesia	SVT	supraventricular tachycardia
RAFT	Réseau en Afrique Francophone pour la Télémedecine	TAP	tunica albuginea plication
Rb	retinoblastoma (gene)	TB	tuberculosis
RBC	red blood cells; red blood count		
RBF	renal blood flow		
RCT	randomised controlled trial		
rDNA	ribosomal DNA		
RDS	respiratory distress syndrome		

TBA	traditional birth attendants	ULE	unilateral limb enlargement
TCA	total colonic aganglionosis	UNFPA	United Nations Population Fund
TEV	talipes equinovarus	UNICEF	United Nations Children's Fund
TFL	tensor fascia lata	UPJ	ureteropelvic junction (see also PUJ)
TGD	total gastric dissociation	UPU	upper pole ureter
TGF	transforming growth factor	URTI	upper respiratory tract infection
TIP	typhoid intestinal perforation; tubularised incised plate	US	United States; ultrasound, ultrasonography
TIPSS	transjugular intrahepatic portosystemic stent shunt	UVJ	ureterovesical junction; see also VUJ
TLOS	transient lower oesophageal sphincter relaxation	UTI	urinary tract infection
TMJ	temporomandibular joint	VAC	vacuum-assisted closure; vincristin, actinomycin D, and cyclophosphamide
TNF	tumour necrosis factor	VACTERL	Vertebral and spinal cord, Anorectal, Cardiac, TracheoEsophageal, Renal and other urinary tract, Limb
TNM	tumour, nodes, metastases (staging system)	VAPP	vaccine-associated paralytic poliomyelitis
TOF	tracheo-oesophageal fistula; tetralogy of Fallot	VATER	Vertebrae, Anus, Trachea, Esophagus, and Renal (association)
TORCH	Toxoplasmosis, Rubella, Cytomegalovirus, Herpes	VATS	video-assisted thoracic surgery
TPA	tissue plasminogen activator	VCUG	voiding cystourethrogram
TPPPS	Toddler-Preschooler Postoperative Pain Scale	VDRL	Venereal Disease Research Laboratory
TPN	total parenteral nutrition	VEPTR	vertical expandable prosthetic titanium rib
TR	trauma registry	VCUG	voiding cystourethrogram
TRH	thyrotropin-releasing hormone	VLBW	very low birth weight
TRISS	Trauma and Injury Severity Score	VMA	vanillylmandelic acid
T-RTS	Triage RTS	VP	ventriculoperitoneal (shunt)
TS	Trauma Score	VPI	velopharyngeal incompetence
TSH	thyroid-stimulating hormone	VSD	ventricular septal defect
TSPY	testis-specific protein Y-encoded	VUJ	vesicoureteric junction; see also UVJ
TSS	toxic shock syndrome	VUR	vesicoureteric reflux; vesicouretal reflux
TST	tuberculin skin test	WAGR	an acronym for WT, Aniridia, Genito-urinary malformations, mental Retardation
TV	tunica vaginalis	WBC	white blood cells
UC	ulcerative colitis	WHO	World Health Organisation
UDT	undescended testis	WT	Wilms' tumour
UGI	upper gastrointestinal	WWW	worldwide web
		XRT	x-ray therapy
		YTP	inverted-Y tubularised plate