

A

A & E	Accident and Emergency
AAA	Abdominal aortic aneurysm
ABR	Auditory Brainstem Response
ABPI	Ankle Brachial Pressure Index
ACC	American College of Cardiology
ACE	Angiotensin converting enzyme
ACh	Acetylcholine
ACL	Anterior cruciate ligament
ACT	Activated clotting time
ACTH	Adrenocorticotrophic hormone
ADH	Antidiuretic hormone
ADPKD	Autosomal Dominant Polycystic Kidney Disease
AF	Atrial fibrillation
α FP	Alpha Fetoprotein
AHA	American Heart Association
AI	Aromatase inhibitor
AICA	Anterior inferior cerebellar artery
AIDS	Acquired immune deficiency syndrome
AIN	Anterior Interosseous Nerve
AIS	Abbreviated injury score
ALCAPA	Anomalous origin of left coronary artery from the pulmonary artery
ALCL	Anaplastic Large Cell Lymphoma
ALP	Alkaline Phosphatase
ALT	Alanine aminotransferase
AMP	Adenosine monophosphate
ANA	Anti Nuclear Antibody
ANCA	Antineutrophil cytoplasmic antibodies
ANDI	Aberrations of normal development & involution
ANP	Advanced nurse practitioner
AP	Antero-posterior
APACHE	Acute Physiological And Chronic Health Evaluation
APC	Adenomatous polyposis coli
APTT	Activated partial thromboplastin time
AR	Aortic regurgitation
ARCP	Annual Review of Progression
ARDS	Acute respiratory distress syndrome
ASA	American Society of Anaesthesiologists
ASD	Atrial Septal Defect
AST	Aspartate aminotransferase
AT	Anterior tibial artery
ATLS	Advanced Trauma & Life Support
ATP	Adenosine triphosphate
AUA	American Urological Association
AV	Atrio-ventricular
AVM	Arterio-venous malformation
AVP	Arginine vasopressin
AVR	Aortic valve replacement
AVSD	Atrioventricular Septal Defect

B

BAHA	Bone Anchored Hearing Aid
BAPRAS	British Association of Plastic Reconstructive and Aesthetic Surgeons
BASM	Biliary Atresia Splenic Malformation Syndrome
BCC	Basal Cell Carcinoma
BCF	Brachiocephalic fistula
BCG	Bacillus Calmette-Guerin
bd	Twice a day
BE	Base excess
BEP	Bleomycin, Etoposide and Cisplatin
BiPAP	Bi-level positive airway pressure
BIPP	Bismuth iodoform paraffin paste
BMA	British Medical Association
BMI	Body mass index
BNF	British National Formulary
BOA	British Orthopaedic Association
BOLD	Blood oxygen level dependent
BP	Blood pressure
BPE	Benign prostatic enlargement
BPH	Benign prostatic hyperplasia
bpm	Beats per minute
BPPV	Benign Paroxysmal positional vertigo
BRCA	Breast cancer gene
BSA	Body Surface Area
BSG	British Society of Gastroenterology

BSSO	Bilateral Saggital Split Osteotomy
BT	Blalock-Taussig
BVT	Basilic vein transposition
BXO	Balanitis xerotica obliterans
C	
C2/3	Cervical level
C3/4	Cervical level
C5/6	Cervical level
C6/7	Cervical level
C7/T1	Cervical level
CA	Carbohydrate Antigen
CABG	Coronary artery bypass graft
CAN	Chronic allograft nephropathy
cANCA	Antinuclearcytoplasmic antibody
CAPD	Continuous ambulatory peritoneal dialysis
CBD	Common bile duct
CCAM	Congenital cystic adenomatoid malformation
CCF	Congestive cardiac failure
CCU	Critical Care Unit
CD4	Cluster of differentiation 4
CDH	Congenital dislocation of hip
CDH ₁	Cadherin 1
CEA	Carcinoma-embryonic Antigen
CEPOD	Confidential enquiry into peri-operative deaths
CEX	Clinical evaluation exercise
CFA	Common Femoral Artery
cGMP	Cyclic guanosine monophosphate
CHART	Continuous hyperfractionated accelerated radiotherapy
CHOP	Cyclophosphamide doxorubicin vincristine prednisolone
CIA	Common Iliac Artery
CIC	Clean Intermittent Catheterisation
CIS	Carcinoma in Situ
CISC	Clean intermittent self catheterisation
CJD	Creutzfeldt Jakob Disease
CK20	Cytokeratin 20
CKD	Cronic Kidney Disease
CLI	Critical Limb Ischemia
CLO	Campylobacter-like organism
CMC	Carpometacarpal (joint)
CMCJ	Carpometacarpal joint
CMV	Continuous Mandatory Ventilation
CNI	Calcineurin inhibitor
CNS	Central Nervous System
CO	Carbon monoxide
CONSORT	Consolidated standards of reporting trials
COPD	Chronic obstructive pulmonary disease
COX-2	Cyclo-oxygenase 2
CP	Cerebello-pontine
CPAM	Congenital Pulmonary Airway Malformation
CPAP	Continuous Positive Airway Pressure
CPB	Cardiopulmonary bypass
CPEX	Cardiopulmonary exercise
CRH	Corticotropin Releasing Hormone
CRP	C-Reactive Protein
CRPS	Complex Regional Pain Syndrome
CRT	Cardiac resynchronisation therapy
CSF	Cerebro spinal fluid
CSOM	Chronic suppurative otitis media
CSU	Catheter Specimen of Urine
CT	Computerised tomography
CTA	CT Angiogram
CTEV	Congenital Talipes Equinovarus
CT KUB	Computed tomography of kidneys, ureters and bladder
CTPA	CT Pulmonary Angiogram
CVA	Cerebro-vascular accident
CVP	Central venous pressure
D	
DASH	Disability of the arm, shoulder & hand scoring system
dB	Decibel
dBHL	Decibel Hearing Level
DCIA	Deep Circumflex Iliac Artery
DCIS	Ductal Carcinoma in Situ
DCR	Dacrocystorhinostomy

DDAVP	Desmopressin
DDH	Developmental Dysplasia of the Hip
DEXA	Dual Energy X-Ray Absorptiometry
DHCA	Deep hypothermic circulatory arrest
DIC	Disseminated intravascular coagulation
DIEP	Deep Inferior Epigastric Perforator
DIP	Distal Interphalangeal
DIPJ	Distal Interphalangeal Joint
DLCO	Diffusing Capacity of the Lung for Carbon Monoxide
DMSA	Dimercapto succinic acid
DNA	Deoxyribonucleic acid
DOCA	Direct oral anticoagulant
DOPS	Direct observation of practical skills
DP	Dorsalis pedis
DPG	Diphosphoglycerate
DPT	Dental Panoramic Tomography
DRE	Digital rectal examination
DRIL	Distal revascularization-interval ligation
ds-DNA	Double Stranded DNA
DSE	Dobutamine Stress Echocardiography
DTPA	Diethylene triamine penta-acetic acid
DU	Duodenal ulcer
DUS	Diagnostic Ultrasound
DVLA	Driver and Vehicle Licensing Agency
DVT	Deep vein thrombosis

E

EACTS	European Association for Cardiothoracic Surgery
EBUS	Endobronchial ultrasound
EBV	Epstein Barr Virus
ECG	Electrocardiograph
ECMO	Extra-corporeal membrane oxygenation
ECRB	Extensor Carpi Radialis Brevis
ECRL	Extensor carpi radialis longus
ECU	Extensor Carpi Ulnaris
ED	Emergency Department
EDC	Extensor Digitorum Communis
EDD	End-diastolic dimension
EDTA	Ethylenediaminetetraacetic Acid
EDV	End diastolic velocity
EEG	Electroencephalography
EF	Ejection fraction
EGFR	Epidermal Growth Factor Receptor
eGFR	estimated Glomerular Filtration Rate
EHL	Extensor Hallucis Longus
EIA	External Iliac Artery
EMDA	Electro-motive drug administration
EMG	Electromyography
EMLA	Eutectic mixture of local anaesthetics
EMU	Early Morning Urine Culture
ENG	Electronystagmography
ENT	Ear, Nose and Throat
EPL	Extensor pollicis longus
EPS	Expressed Prostatic Secretion
ER	Oestrogen receptor
ERCP	Endoscopic retrograde cholangiopancreatography
ESC	European Society of Cardiology
ESD	End-systolic dimension
ESR	Erythrocyte sedimentation rate
ESWL	Extracorporeal shock wave lithotripsy
EUA	Examination under anaesthetic
EUS	Endoscopic ultrasound scan
EVAR	Endovascular Aneurysm Repair

F	
FBC	Full blood count
FCU	Flexor carpi ulnaris
FDP	Flexor digitorum profundus
FDPs	Fibrin/Fibrinogen degradation products
FDS	Flexor digitorum superficialis
FESS	Functional endoscopic sinus surgery
FEV ₁	Forced expiratory volume in one second
FFP	Fresh frozen plasma
FIESTA	Fast Imaging Employing Steady-state Acquisition
Fi O ₂	Fraction of inspired Oxygen
FISH	Fluorescent in situ hybridisation
FLAIR	Fluid attenuated inversion recovery
FNA	Fine needle aspiration
FNAC	Fine Needle Aspiration Cytology
FOB	Faecal occult blood testing
FPL	Flexor pollicis longus
FRC	Functional residual capacity
FSH	Follicle Stimulating Hormone
FT4	Free Thyroxine
FU	Fluorouracil
FVC	Forced vital capacity

G	
GA	General Anaesthesia
GABA	Gamma-aminobutyric acid
GBM	Glomerular Basement Membrane
GCS	Glasgow Coma Scale
GDA	Gastroduodenal artery
GDC	General Dental Council
GDP	General Dental Practitioner
GFR	Glomerular filtration rate
GGT	Gamma glutamyl transferase
GHRH	Growth Hormone Releasing Hormone
GI	Gastro-intestinal
GMC	General Medical Council
GMFCS	Gross Motor Function Classification System
GMP	General Medical Practitioner
GMP	Guanosine monophosphate
GnRH	Gonadotropin releasing hormone
GPA	Granulomatosis with polyangiitis
GP	General Practitioner
GSV	Great Saphenous Vein
GTN	Glyceryl trinitrate

H	
5HIAA	5-hydroxy-indole acetic acid
5HT ₃	5-hydroxytryptamine
HAGL	Humeral avulsion of the gleno-humeral ligament
H & E	Haemotoxylin Eosin
Hb	Haemoglobin
HCC	Hepatocellular carcinoma
HCG	Human chorionic gonadotrophin
HDL	High Density Lipoprotein
HDU	High dependency unit
HER2	Human epidermal growth factor receptor 2
HFOV	High Frequency Oscillating Ventilation
HPB	Hepato-pancreato-biliary
HPV	Human papilloma viruses
HIDA scan	Hepatobiliary Iminodiacetic Acid Scan
HIFU	High-intensity focused ultrasound
HIT	Heparin induced thrombocytopenia
HIV	Human immunodeficiency virus
HLA	Human leukocyte antigen
HMG-CoA	3-hydroxy-3-methylglutaryl-CoA
HNPCC	hereditary non-polyposis colorectal carcinoma
HP	Helicobacter Pylori
HRCT	High resolution computed tomogram/graphy
HTN	Hypertension
HUS	Hemolytic uremic syndrome
HVA	Homovanillic Acid

I	
IABP	Intra-aortic balloon pump
ICA	Internal carotid artery
ICP	Intracranial Pressure
ICD	Invasive ductal carcinoma
ICU	Intensive care unit
IDC	Implantable cardioverter defibrillators
IDH	Isocitrate dehydrogenase
IgA	Immunoglobulin A
IgD	Immunoglobulin D
IgE	Immunoglobulin E
IgG	Immunoglobulin G
IgM	Immunoglobulin M
IGF 1	Insulin Growth Factor 1
IHD	Ischaemic heart disease
IIA	Internal iliac artery

IIED	International Index of Erectile Dysfunction
IIH	Idiopathic intracranial hypertension
IM	Intra-medullary
IMA	Inferior mesenteric artery
IMRT	Intensity modulated radiotherapy
INR	International normalised ratio
IP	Interphalangeal
IPJ	Interphalangeal joint
IPMN	Intraductal Papillary Mucinous Neoplasm
IPSS	International prostate symptom score
IQ	Intelligence Quotient
ISCP	Intercollegiate Surgical Curriculum Programme
ISHLT	International Society Heart & Lung Transplant
ISS	Injury severity score
ITU	Intensive therapy unit
IV	Intravenous
IVC	Inferior vena cava
IVI	Intravenous Infusion
IVP	Intravenous pyelogram
IVS	Interventricular septum
IVU	Intravenous urogram
¹³¹ I-OIH	O-[(131)Iodine] iodohippurate
J	
JVP	Jugular venous pressure
K	
K	Potassium
KCl	Potassium Chloride
KGf	Keratocyte Growth Factor
kPa	Kilopascal
KTP	Potassium Titanyl Phosphate
KUB	Kidney, ureter, bladder (X-ray)
L	
L2/3	Lumbar levels
L3/4	Lumbar levels
L4/5	Lumbar levels
L5/S1	Lumbar levels
LAP	Left atrial pressure
LASER	Light Amplification by the Stimulated Emission of Radiation
LDH	Lactate dehydrogenase
LFT	Liver function test
LH	Luteinizing Hormone
LIF	Left iliac fossa
LIMA	Left internal mammary artery
LMA	Laryngeal Mask Airway
LMS	Left main stem
LMWH	Low molecular weight heparin
LUTS	Lower urinary tract symptoms
LV	Left Ventricular
LVAD	Left ventricular assist device
LVOT	Left ventricular outflow tract
M	
MACCE	Major adverse cardiac and cerebrovascular events
MACS	Minimal Access Cranial Suspension
MAG3	Mercaptoacetyl triglycerine
MALT	Mucosa-associated lymphoid tissue
MAP Kinase	Mitogen Activated Protein (Kinase)
MAP	Mean arterial pressure
MBTS	Modified Blalock-Taussig shunt
MCDK	Multicystic dysplastic kidney
MCL	Medial Collateral Ligament
MCP	Metacarpo-phalangeal
MCPJ	Metacarpo-phalangeal joint
MCV	Mean corpuscular volume
MCUG	Micturating Cystourethrogram
MDP	Methylene diphosphonate
MDT	Multi Disciplinary Team
MEN	Multiple endocrine neoplasia
mEq/L	Milliequivalents per litre
MESA	Microscopic Epididymal Sperm Extraction
MESS	Mangled extremity severity score
MGMT	Methyl Guanine Methyl Transferase
MI	Myocardial infarction
MIBG	Meta iodo benzyl guanidine
mJOA	Modified Japanese Orthopaedic Association
mmHg	Millimetres of mercury
MMC	Mitomycin C
MMR	Measles, Mumps and Rubella
mOsmol	Milliosmoles
MPAP	Mean pulmonary arterial pressure
MPFL	Medial Patellofemoral Ligament
MR	Magnetic resonance
MRA	Magnetic resonance angiogram
MRCP	Magnetic resonance cholangio-pancreatography
MRI	Magnetic resonance imaging
MRONJ	Medication Related Osteonecrosis of the Jaws

MRS	MR Spectroscopy
MRU	Magnetic resonance urography
MRSA	Methicillin Resistant Staphylococcus Aureus
MRV	Magnetic resonance venogram
m/s	Metres per second
MSSA	Methicillin-sensitive staphylococcus aureus
MSU	Midstream specimen urine
mTOR	Mammalian Target of Rapamycin
MTPJ	Metatarsophalangeal joint
MUGA scan	Multiple Gated Acquisition Scan
mV	Milli Volt
MVR	Mitral Valve Replacement
N	
Na	Sodium
NAAASP	National Abdominal Aortic Aneurysm Screening Programme
NEJM	New England Journal of Medicine
NF2	Neurofibromatosis type II
NGT	Nasogastric Tube
NICE	National Institute of Health & Clinical Excellence
NIDDK	National Institute of Diabetes & Digestive & Kidney Diseases
NIH	National Institute of Health
NPH	Normal Pressure Hydrocephalus
NPSA	National Patient Safety Agency
NPWT	Negative pressure wound therapy
NSAID	Non steroidal anti-inflammatory drug
NSGCT	Non Seminomatous Germ Cell Tumour
NSCLC	Non small cell lung cancer
NSTEMI	Non-ST-elevation myocardial infarct
NYHA	New York Heart Association
O	
OA	Osteoarthritis
OAF	Oro-Antral Fistula
OGD	Oesophagogastroduodenoscopy
OKT3	Anti-lymphocyte monoclonal antibody
OME	Otitis media with effusion
OP	Out-patient
OPCAB	Off-pump coronary artery bypass
ORIF	Open reduction internal fixation

P

P02	Partial pressure of oxygen
PA	Pulmonary artery
PA Radiograph	Posterior-Anterior Radiograph
PAD	Peripheral arterial disease
PALS	Patient Advice and Liaison Service
PAVA	Proximal Arteriovenous Anastomosis
PAWP	Pulmonary artery wedge pressure
PCO2	Partial pressure of carbon dioxide
PCA	Patient controlled analgesia
PCL	Posterior cruciate ligament
PCNL	Percutaneous nephrolithotomy
PCR	Polymerase Chain Reaction
PCT	Primary Care Trust
PCWP	Pulmonary capillary wedge pressure
PCV	Procarbazine carmustine vincristine
PCI	Percutaneous coronary intervention
Pdet	Detrusor pressure
PDA	Patent ductus arteriosus
PDE5	Phosphodiesterase 5
PDL1	Programmed death-ligand 1
PDT	Photo Dynamic Therapy
PEA	Pulseless electrical activity
PEEP	Positive end expiratory pressure
PEFR	Peak expiratory flow rate
PEG	Percutaneous Endoscopic Gastrostomy
PeIN	Penile intraepithelial neoplasia
PERLA	Pupils are Equal and Reactive to Light and Accommodation
PESA	Percutaneous Epididymal Sperm Aspiration
PET	Positron emission tomography
PICA	Posterior inferior cerebellar artery
PICC	Peripherally inserted central catheter
PICU	Paediatric Intensive Care Unit
PIN	Posterior Interosseous Nerve
PIPJ	Proximal interphalangeal joint
PMMA	Poly methyl methacrylate
PO	Per OS
POP	Plaster of Paris
PPI	Proton Pump Inhibitor
PR	Per Rectum
PRA	Panel reactive antibodies
PRISM	Preferred reporting items for systematic reviews and meta-analyses
PSA	Prostatic specific antigen
PSV	Pressure support ventilation
PSV	Peak systolic velocity
PT	Prothrombin time
PT	Posterior tibial
PTA	Percutaneous transluminal angioplasty
PTCA	Percutaneous transluminal coronary angioplasty
PTFE	Polytetrafluoroethylene
PTH	Parathyroid hormone
PTT	Partial thromboplastin time
PTC	Percutaneous Transhepatic Cholangiogram
PTV	Patient Triggered Ventilation
PUJ	Pelvi-ureteric junction
PUNLMP	Papillary Urothelial Neoplasm of Low Malignant Potential
PUO	Pyrexia of unknown origin
PVR	Pulmonary vascular resistance

Q

QRS	Electrocardiographic wave form
QALY	Quality adjusted life year

R

RA	Rheumatoid arthritis
RACP	Rapid Access Chest Pain
RAP	Right atrial pressure
RAS	Recurrent Aphthous Stomatitis
RAST	Radioallergosorbent Test
RB	Retinoblastoma
RBBB	Right bundle branch block
RBC	Red blood cell
RCA	Right coronary artery
RCC	Renal Cell Carcinoma
RCF	Radiocephalic fistula
RCT	Randomised Controlled Trial
RD	Risk difference
RHA	Radiofrequency ablation
RhF	Rheumatoid Factor
RIF	Right iliac fossa
RITA	Record of In-training assessment
RNA	Ribonucleic Acid
RR	Relative risk
RTA	Road traffic accident
RTS	Revised Trauma Score
RUQ	Right Upper Quadrant

RV Residual Volume
RVAD Right ventricular assist device
RVOT Right Ventricular Outflow Tract

S

SAH Subarachnoid haemorrhage
SAC Specialty Advisory Committee
SACH Solid Ankle Cushion Heel
SAM Systolic Anterior Motion of the mitral valve
SC Subcutaneous
SCC Squamous cell carcinoma
SCIWORA Spinal Cord Injury without Radiological Abnormality
SD Standard Deviation
SE Standard Error
SEPS Subfascia Endoscopic Perforator Surgery
SFA Superficial Femoral Vein
SFJ Saphenofemoral Junction
SHO Senior House Officer
SIADH Syndrome of inappropriate ADH
SIMV Synchronised intermittent mandatory ventilation
SIRS Systemic inflammatory response syndrome
SL Sublingual
SLNB Sentinal lymph node biopsy
SLAP Superior labral anterior posterior
SLR Straight leg raising
SMA Superior mesenteric artery
SMAS Superficial musculoaponeurotic system
SMaRT Screening Management and Referrals Tracking
SMD Standardised mean difference
SNAP Synaptosomal-associated protein
SOB Shortness of breath
Sp Peripheral Capillary Oxygen Saturation
SPECT Single photon emission computed tomography
SPA Spheno-palatine artery
SPJ Saphenopopliteal Junction
SPL Sound Pressure Level
SpR Specialist Registrar
SPSS Statistical Package for the Social Sciences
SRY Sex-determining Region Y
STEMI ST-elevation myocardial infarction
STING Subureteric transurethral injection
STIR Short tau inversion recovery
SUFE Slipped upper femoral epiphysis
SUNCT Short acting unilateral neuralgiform headache with conjunctival tearing
SUV Standardised uptake value
SV Saphenous Vein
SVC Superior Vena Cava
SVF Sapheno-femoral junction
SVR Systemic vascular resistance

T

T3 Tri-iodothyronine
T4 Thyroxine
TAA Thoracic aortic aneurysm
TAPSE Tricuspid annular plan excursion
TAPVD Total Anomalous Pulmonary Venous Drainage
TAVI Trans catheter aortic valve implantation
TBNA Transbronchial needle aspiration
TBPI Toe brachial pressure index
TBSA Total body surface area
Tc Technetium
TCC Transitional cell carcinoma
TED Thromboembolic Deterrent
TEG Thromboelastogram/graphy
TENS Transcutaneous electrical nerve stimulation
TEER Transcatheter edge-to-edge repair
TESA Testicular Sperm Aspiration
TESE Testicular Sperm Extraction
TEVAR Thoracic endovascular aortic repair
TFCC Triangular Fibro Cartilage Complex
TFTs Thyroid function test
TGF Transforming Growth Factor
TGA Transposition of the great arteries
THA Total Hip Arthroplasty
TIA Transient ischaemic attack
tid Three times a day
TIMI Thrombolysis in Myocardial Infarction
TKA Total Knee Arthroplasty
TLCO Transfer Factor of the Lung for Carbon Monoxide
TME Total meso-rectal excision
TMZ/RT Temozolomide and Radiotherapy
TNF Tumour necrosis factor
TMJ Temporomandibular Joint
TNM Tumour node metastasis
TOE Transoesophageal echocardiogram

TOF	Tracheoesophageal fistula
TPHA	Treponema Pallidum Haem Agglutination test
TPN	Total parenteral nutrition
TPT	Tibioperoneal trunk
TRAM	Transverse rectus abdominus myocutaneous flap
TRISS	Trauma revised injury severity score
TRUS	Transrectal ultrasound
TSH	Thyroid stimulating hormone
TT	Thrombin time
TTE	Transthoracic echocardiograph
TTF1	Thyroid transcription factor 1
TURBT	Transurethral resection of a bladder tumour
TURP	Transurethral resection of the prostate
TVT	Tension-free, transvaginal tape
U	
UCLA	University of California Los Angeles
UCBL	University California Berkeley Laboratory
UHMW	Ultra High Molecular Weight
UICC	International Union against Cancer
URTI	Upper Respiratory Tract Infection
USS	Ultrasound scan
UTI	Urinary Tract Infection
UTUC	Upper tract urothelial carcinoma
V	
VA	Ventriculo-atrial
VAD	Ventricular assist device
VATS	Video-assisted thoracic surgery
VEGF	Vascular endothelial growth factor
VDRL	Venereal Diseases Research Laboratory
VHL	Von Hippel-Lindau
VIM	Ventral Intermedius
VMA	Vanillylmandelic acid
VP	Ventriculo-peritoneal
V/Q	Ventilation/perfusion
VSD	Ventricular-septal defect
VT	Ventricular Tachycardia
VUJ	Vesico-ureteric junction
W	
WBC	White blood cell
WCC	White cell count
WFNS	World Federation of Neurological Surgeons
WHO	World Health Organisation
WLE	Wide local excision
WT-2	Wilms Tumour 2
Y	
YAG	Yttrium aluminium garnet
Z	
Z-N	Ziehl-Neelsen