

List of Abbreviations

The MCQ papers will make use of common abbreviations. For clarity these are defined in the list below:

A

A & E	Accident and Emergency
AAA	Abdominal aortic aneurysm
ABR	Auditory Brainstem Response
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
αFP	Alpha Fetoprotein
AHA	American Heart Association
AI	Aromatase inhibitor
AICA	Anterior inferior cerebellar artery
AIDS	Acquired immune deficiency syndrome
AIS	Abbreviated injury score
ALCAPA	Anomalous origin of left coronary artery from the pulmonary artery
ALP	Alkaline Phosphatase
AMP	Adenosine monophosphate
ANA	Anti Nuclear Antibody
ANCA	Antineutrophil cytoplasmic antibodies
ANDI	Aberrations of normal development & involution
AP	Antero-posterior
APACHE	Acute Physiological And Chronic Health Evaluation
APC	Adenomatous polyposis coli
APTT	Activated partial thromboplastin time
AR	Aortic regurgitation
ARDS	Acute respiratory distress syndrome
ASA	American Society of Anaesthesiologists
ASD	Atrial Septal Defect
ATLS	Advanced Trauma & Life Support
ATP	Adenosine triphosphate
AUA	American Urological Association
AV	Atrio-ventricular
AVM	Arterio-venous malformation
AVR	Aortic valve replacement
AVSD	Atrioventricular Septal Defect

B

BAHA	Bone Anchored Hearing Aid
BAPRAS	British Association of Plastic Reconstructive and Aesthetic Surgeons
BCC	Basal Cell Carcinoma
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 hypertrophy
bpm	Beats per minute
BRCA ₁	Breast cancer gene
BSA	Body Surface Area
BSG	British Society of Gastroenterology
BSSO	Bilateral Sagittal Split Osteotomy
BT	Blalock-Taussig
BXO	Balanitis xerotica obliterans

C

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
cGMP	Cyclic guanosine monophosphate
CHART	Continuous hyperfractionated accelerated radiotherapy
CISC	Clean intermittent self catheterisation

CJD	Creutzfeldt Jakob Disease
CKD	Cronic Kidney Disease
CLO	Campylobacter-like organism
CMV	Continuous Mandatory Ventilation
CNI	Calcineurin inhibitor
CNS	Central Nervous System
CO	Carbon monoxide
COPD	Chronic obstructive pulmonary disease
COX-2	Cyclo-oxygenase 2
CP	Cerebello-pontine
CPAP	Continuous Positive Airway Pressure
CPB	Cardiopulmonary bypass
CRH	Corticotropin Releasing Hormone
CRP	C-Reactive Protein
CRPS	Complex Regional Pain Syndrome
CRT	Cardiac resynchronisation therapy
CSF	Cerebro spinal fluid
CSU	Catheter Specimen of Urine
CT	Computerised tomography
CTA	CT Angiogram
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	Dacrycystorhinostomy
DDH	Developmental Dysplasia of the Hip
DEXA	Dual Energy X-Ray Absorptiometry
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
DOPS	Direct observation of practical skills
DPG	Diphosphoglycerate
DPT	Dental Panoramic Tomography
DRE	Digital rectal examination
DSE	Dobutamine Stress Echocardiography
DTPA	Diethylene triamine penta-acetic acid
DU	Duodenal ulcer
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
EDC	Extensor Digitorum Communis
EDD	End-diastolic dimension
EDTA	Ethylenediaminetetraacetic Acid
EEG	Electroencephalography
EGFR	Epidermal Growth Factor Receptor
EHL	Extensor Hallucis Longus
EMG	Electromyography
EMLA	Eutectic mixture of local anaesthetics
EMU	Early Morning Urine Culture
ENG	Electronystagmography
ENT	Ear, Nose and Throat
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

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
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 Score
GDC	General Dental Council
GFR	Glomerular filtration rate
GGT	Gamma glutamyl transferase
GHRH	Growth Hormone Releasing Hormone
GI	Gastro-intestinal
GMC	General Medical Council
GMP	Guanosine monophosphate
GnRH	Gonadotropin releasing hormone
GPA	Granulomatosis with polyangiitis
GP	General Practitioner
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
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
HPV	Human papilloma viruses
HIDA scan	Hepatobiliary Iminodiacetic Acid Scan
HLA	Human leukocyte antigen
HIT	Heparin induced thrombocytopenia
HIV	Human immunodeficiency virus
HNPCC	hereditary non-polyposis colorectal carcinoma
HRCT	High resolution computed tomogram/graphy
HUS	Hemolytic uremic syndrome
HVA	Homovanillic Acid
I	
IABP	Intra-aortic balloon pump
ICP	Intracranial Pressure
ICD	Invasive ductal carcinoma
ICU	Intensive care unit
IDC	Implantable cardioverter defibrillators
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
IIED	International Index of Erectile Dysfunction
IM	Intra-medullary
IMRT	Intensity modulated radiotherapy
INR	International normalised ratio
IP	Interphalangeal
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	
LAP	Left atrial pressure
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
LUTS	Lower urinary tract symptoms
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
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
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
MMR	Measles, Mumps and Rubella
mOsmol	Milliosmoles
MPAP	Mean pulmonary arterial pressure
MR	Magnetic resonance
MRA	Magnetic resonance angiogram
MRCP	Magnetic resonance cholangio-pancreatography
MRI	Magnetic resonance imaging
MRS	MR Spectroscopy
MRU	Magnetic resonance urography
MRSA	Methicillin Resistant Staphylococcus Aureus
MRV	Magnetic resonance venogram
m/s	Metres per second
MSU	Midstream specimen urine
mTOR	Mammalian Target of Rapamycin
MTP	Metatarsophalangeal
MUGA scan	Multiple Gated Acquisition Scan
MVR	Mitral Valve Replacement
N	
Na	Sodium
NEJM	New England Journal of Medicine
NF2	Neurofibromatosis type II
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
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
OPCAB	Off-pump coronary artery bypass
ORIF	Open reduction internal fixation

P

PA	Pulmonary artery
PAD	Peripheral arterial disease
PALS	Patient Advice and Liaison Service
PAWP	Pulmonary artery wedge pressure
PCA	Patient controlled analgesia
PCL	Posterior cruciate ligament
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
PDT	Photo Dynamic Therapy
PEEP	Positive end expiratory pressure
PEFR	Peak expiratory flow rate
PEG	Percutaneous Endoscopic Gastrostomy
PESA	Percutaneous Epididymal Sperm Aspiration
PET	Positron emission tomography
PICA	Posterior inferior cerebellar artery
PICC	Peripherally inserted central catheter
PICU	Paediatric Intensive Care Unit
PIPJ	Proximal interphalangeal joint
PMMA	Poly methyl methacrylate
PO	Per OS
PPI	Proton Pump Inhibitor
PR	Per Rectum
PRA	Panel reactive antibodies
PSA	Prostatic specific antigen
PSV	Pressure Support Ventilation
PT	Prothrombin time
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
RAST	Radioallergosorbent Test
RB	Retinoblastoma
RBBB	Right bundle branch block
RBC	Red blood cell
RCT	Randomised Controlled Trial
RD	Risk difference
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
SC	Subcutaneous
SCC	Squamous cell carcinoma
SCIWORA	Spinal Cord Injury without Radiological Abnormality
SD	Standard Deviation
SE	Standard Error
SHO	Senior House Officer
SIADH	Syndrome of inappropriate ADH
SIMV	Synchronised intermittent mandatory ventilation
SIRS	Systemic inflammatory response syndrome
SL	Sublingual
SLAP	Superior labral anterior posterior
SLR	Straight leg raising
SMA	Superior mesenteric artery
SMAS	Superficial musculoaponeurotic system
SMD	Standardised mean difference

SOB	Shortness of breath
Sp	Peripheral Capillary Oxygen Saturation
SPECT	Single photon emission computed tomography
SPA	Spheno-palatine artery
SPL	Sound Pressure Level
SpR	Specialist Registrar
SPSS	Statistical Package for the Social Sciences
STRY	Sex-determining Region Y
STEMI	ST-elevation myocardial infarction
STING	Subureteric transurethral injection
STIR	Short tau inversion recovery
SUFE	Slipped upper femoral epiphysis
SUV	Standardised uptake value
SV	Saphenous Vein
SVC	Superior Vena Cava
SVR	Systemic vascular resistance
T	
T3	Tri-iodothyronine
T4	Thyroxine
TAPVD	Total Anomalous Pulmonary Venous Drainage
TAVI	Trans catheter aortic valve implantation
TBNA	Transbronchial needle aspiration
TBSA	Total body surface area
Tc	Technetium
TCC	Transitional cell carcinoma
TEG	Thromboelastogram/graphy
TENS	Transcutaneous electrical nerve stimulation
TESA	Testicular Sperm Aspiration
TESE	Testicular Sperm Extraction
TEVAR	Thoracic endovascular aortic repair
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
TME	Total meso-rectal excision
TMZ/RT	Temozolomide and Radiotherapy
TNF	Tumour necrosis factor
TMJ	Temporomandibular Joint
TNM	Tumour node metastasis
TOE	Transoesophageal echocardiogram
TPN	Total parenteral nutrition
TRAM	Transverse rectus abdominus myocutaneous flap
TRISS	Trauma revised injury severity score
TRUS	Transrectal ultrasound
TSH	Thyroid stimulating hormone
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
UCLB	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
V	
VA	Ventriculo-atrial
VAD	Ventricular assist device
VATS	Video-assisted thoracic surgery
VEGF	Vascular endothelial growth factor
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