

Abbreviations

2,3DPG	2,3-diphosphoglycerate	Ad-VEGF	adenovirus-encoding vascular endothelial growth factor
2D	two-dimensional	AECRS	acute exacerbation of chronic rhinosinusitis
3,4-DAP	3,4-diaminopyridine	AED	aerodynamic equivalent diameter
3D	three-dimensional	AEDS	atopic eczema dermatitis syndrome
5-FdUMP	5-fluoro-2 deoxyuridine monophosphate	AEF	auditory-evoked cortical magnetic field
5-FU	5-fluorouracil	AF	atrial fibrillation; or anterior fontanelle
5-FUMP	5-fluorouridine monophosphate	AFB	acid-fast bacilli
5-HT	5-hydroxytryptamine	AFRS	allergic fungal rhinosinusitis
6MP	6-Mercaptopurine	AgNOR	silver staining nucleolar organizer region
18-FDG	2-18-fluoro-2-deoxy-D-glucose	AHA	American Heart Association
A	adenine; or anterior	AHCPR	Agency for Health Care Policy and Research (USA)
AABR	automated auditory brainstem response	AHI	apnoea/hypopnoea index
AAHL	age-associated hearing loss	AI	apoptotic index
AAOHNS	American Academy of Otolaryngologists/Head and Neck Surgeons	AICA	anterior inferior cerebellar artery
AAV	adeno-associated virus	AIDS	acquired immunodeficiency syndrome
ABC	aspiration biopsy cytology	AIRE	autoimmune regulator gene
ABEP	auditory nerve and brainstem evoked potential	AJCC	American Joint Committee on Cancer
ABG	air–bone gap	ALD	assistive listening device
ABI	auditory brainstem implant	ALEP	auditory long-latency (or late) evoked potential
ABLB	alternate binaural loudness balance	ALL	acute lymphoblastic leukaemia
ABPA	allergic bronchopulmonary aspergillosis	$\alpha 2\beta 2$	two α and two β globin chains
ABR	auditory brainstem response; or acoustic brainstem evoked response	$\alpha 2\delta 2$	HbA2
ABRS	acute bacterial rhinosinusitis	$\alpha 2\gamma 2$	foetal haemoglobin
AC	air conduction; or alternating coupled	ALPS	autoimmune lymphoproliferative syndrome
ACC	adenoid cystic carcinoma; or American College of Cardiology	ALS	amyotrophic lateral sclerosis
ACE	angiotensin-converting enzyme	ALT	alternative lengthening of telomere; or alternating chemoradiotherapy
ACF	anterior cranial fossa	ALTB	acute laryngotracheobronchitis
ACh	Acetylcholine	ALTE	apparent life-threatening event
AchR	acetyl choline receptor	AML	acute myeloid leukaemia
ACT	Aid for Children with Tracheostomies	AN	acoustic neuroma; or auditory neuropathy; or audiovestibular nerve
ACTH	adrenocorticotrophic hormone	ANA	anti-nuclear antibody
A/D	analogue-to-digital	AN/AD	auditory neuropathy/auditory dyssynchrony
AD	Alzheimer's disease	ANCA	antineutrophil cytoplasmic antibody
ADA	adenosine deaminase	AND	allow a natural death
ADAM-33	A disintegrin and metalloprotease 33k	ANUG	acute necrotizing ulcerative gingivitis
ADCC	antibody-dependent cellular cytotoxicity	AOAE	automated otoacoustic emission
ADH	antidiuretic hormone	AoCD	anaemia of chronic disease
ADHD	attention deficit hyperactivity disorder	AOM	acute otitis media
ADR	adverse drug reaction		

AON	anterior olfactory nucleus	BAHNO	British Association of Head and Neck Oncologists
AP	anterior–posterior; or action potential	BAO-HNS	British Association of Otorhinolaryngologists – Head and Neck Surgeons
APB	ALT-associated promyelocytic leukaemia body	BAPO	British Association for Paediatric Otolaryngology
APC	antigen presenting cell; or activated protein C; or argon plasma coagulation; or adenomatous polyposis coli	BCC	basal cell carcinoma
APD	auditory processing disorder	BCG	Bacillus Calmette–Guérin
APECED	autoimmune polyendocrinopathy–candidiasis–ectodermal dystrophy	BCHA	bone conductor hearing aid
APHAB	Abbreviated Profile of Hearing Aid Benefit	BCSH	British Committee for Standards in Haematology
APL	anti-phospholipid	BDP	beclomethasone dipropionate
APMET	aggressive papillary middle ear tumour	BE	bullae ethmoidalis
APQ	amplitude perturbation quotient	BF	biofeedback
APTT	activated partial thromboplastin time	BFU-E	burst-forming unit erythroid
APUD	amine precursor uptake and decarboxylation	BiPAP	bilevel positive airway pressure
ARF	acute renal failure	BIPP	bismuth and iodoform paraffin paste
ARIA	allergic rhinitis and its impact on asthma	BL	Burkitt's lymphoma
ARR	absolute risk reduction	BMA	British Medical Association
ARS	acute rhinosinusitis	BMI	body mass index
ART	advanced rotating tomograph; or antiretroviral therapy	BMP	bone morphogenetic protein; or bone morphogenic protein
ARTA	age-related typical audiogram	BMS	burning mouth syndrome
ASA	aspirin-induced asthma; or aspirin-sensitive asthma; or American Society of Anesthesiologists	BMT/SCT	bone marrow stem cell transplantation
a-SCC	anterior semicircular canal	BOA	behavioural observation audiometry
ASIC	application specific integrated circuit	BOLD	blood oxygenation level-dependent
ASL	American sign language; or arterial spin labelling	BOR	brachio-oto-renal
ASPO	American Society of Pediatric Otolaryngologists	BP	blood pressure
ASSR	auditory steady state response	BPD	bronchopulmonary dysplasia
AST	arterial spin tagging	BPPV	benign positional paroxysmal vertigo
AT	ataxia telangiectasia; or auditory therapy or training	BPV	benign paroxysmal vertigo; or benign positional vertigo
ATD	ascending tract of Deiters	BS	Behçet's syndrome
ATIII	antithrombin III	BSE	bedside swallowing examination; or bovine spongiform encephalopathy
ATN	auriculotemporal nerve	BSL	British sign language
ATP	adenosine triphosphate	BTE	behind the ear
ATRA	all-trans retinoic acid	BVF	bilateral vestibular failure
AUC	area under the curve	C	cytosine
AV	apical vesicles; or arteriovenous	CAD	caspase-activated DNase
AVCN	anteroventral cochlear nuclei	CADCAM	computer-aided design, computer-aided manufacture
AVM	arteriovenous malformation	CAGE	cerebral air gas embolism
aVOR	angular VOR	cAMP	3',5'-monophosphate
AZT	3'azido3'deoxythymidone zidovudine; or azothiaprine	CANS	central auditory nervous system
BAC	bacterial artificial chromosome	CAP	compound action potential; or category of auditory performance
BACDA	British Association of Community Doctors in Audiology	CAPD	central auditory processing disorder
BADS	British Association of Day Surgery	CaR	calcium sensing receptor
BAES	British Association of Endocrine Surgeons	CAS	computer-assisted surgery
BAHA	bone-anchored hearing aid	CATCH-22	cardiac defects, abnormal facies, thymic hypoplasia, cleft palate and hypocalcaemia-22
		CB	concha bullosa; or critical bandwidth
		CBF	ciliary beat frequency

CBT	cognitive-behavioural therapy	CNO	chronic nasal obstruction
CCA	common carotid artery	CNS	central nervous system
CCDU	colour-coded duplex ultrasonography	CO ₂	carbon dioxide
CCR	chemokine receptor	COAD	chronic obstructive airway disease
CCW	counter-clockwise	COM	chronic otitis media
CD	cluster of differentiation; or colloid droplets; or compact disk	COPD	chronic obstructive pulmonary disease
CDA	cold dry air	COR	conditioned orientation reflex
CDC	Centers for Disease Control and Prevention	COSI	Client Oriented Scale of Improvement
CDK	cyclin-dependent kinase	COX-2	cyclo-oxygenase 2
CDP	computerized dynamic posturography	CP	cleft palate
CE-CT	contrast-enhanced computed tomography	CPA	cerebellopontine angle
CEA	carcinoembryonic antigen	CPAP	continuous positive airway pressure
CEPOD	Confidential Enquiry into Perioperative Deaths	CPD	citrate phosphate dextrose; or continuing professional development
CER	control event rate	CPG	central pattern generator
CERA	cortical evoked response audiometry	CPO	cleft palate only
CEVMP	click-evoked vestibular myogenic potential	CPPIH	Commission for Patient and Public Involvement in Health (UK)
CF	cystic fibrosis; or characteristic frequency	CPR	cardiopulmonary resuscitation
CFD	colour-flow duplex Doppler	CQI	continuous quality improvement
CFR	craniofacial resection	CREST	calcinosis, Raynaud's, oesophageal involvement, sclerodactyly, telangiectasis
CFTR	cystic fibrosis transmembrane conductance regulator	CRF	corticotrophin-releasing factor
CFU	colony-forming unit	CRH	corticotropin-releasing hormone
CFU-GM	colony-forming unit, granulocyte-macrophage	CROS	contralateral routing of signal or sound
CFU-Mk	colony-forming unit, megakaryocyte	CRP	C-reactive protein; or canalith repositioning procedure
CG	clinical governance	CRRT	continuous renal replacement therapy
CGD	chronic granulomatous disease	CRS	chronic rhinosinusitis; or congenital rubella syndrome
CGH	comparative genomic hybridization	CRSS	chronic rhinosinusitis
CGRP	calcitonin gene-related peptide	CS	corticosteroid
CGST	Clinical Governance Support Team	CSCI	Commission for Social Care Inspection (UK)
CHARGE	coloboma, heart defects, atresia choanae, retardation of growth, genital anomalies and ear abnormalities	CSF	cerebrospinal fluid
CHART	continuous, hyperfractionated, accelerated radiotherapy	CSM	Committee on Safety of Medicines
CHI	Commission for Healthcare Improvement (UK)	CSOM	chronic suppurative otitis media
CI	cochlear implant; or cardiac index; or confidence interval; or concha inferior	CT	computed tomography
CID	Central Institute for the Deaf	CTA	composite tissue allograft
CJD	Creutzfeldt–Jakob disease	CTL	cytotoxic T-lymphocyte
CL	cleft lip	CTLA	cytotoxic T-lymphocyte-associated antigen
CL/P	cleft lip with or without cleft palate	CTLL	cytotoxic T-lymphocyte leukaemic
CLL	chronic lymphatic leukaemia; or chronic lymphocytic leukaemia	CTM	cricothyroid membrane
CM	concha media; or cochlear microphonic; or cricothyroid muscle	cTNM	clinical tumour, nodes, metastases
CMAP	compound muscle action potential	CTR	cricotracheal resection
CME	continuing medical education	CTZ	chemoreceptor trigger zone
CMI	cell-mediated immunity	Cu-ATSM	Cu(II)-diacetyl-bis-N4-methylthiosemicarbozone
CML	chronic myeloid leukaemia	CUP	carcinoma of unknown primary origin
CMT	Charcot-Marie-Tooth	CUSA	cavitational ultrasonic surgical aspirator
CMV	<i>Cytomegalovirus</i>	CVA	cerebrovascular accident
CN	cranial nerve; or cochlear nuclei; or cochlear nerve	CVD	central vestibular disorder
		CVI	common variable immunodeficiency
		CVP	central venous pressure
		CW	clockwise
		CXR	chest x-ray
		CYP	cytochrome P450

DACH	diaminocyclohexane	EAC	external auditory canal; or external acoustic canal
DAHANCA	Danish Head and Neck Cancer Study	EAL	ethmoidal artery ligation
DAHNO	Data for Head and Neck Oncology (UK)	EAM	external auditory meatus
dB	decibel	EB	epidermolysis bullosa
dB SPL	decibel sound pressure level	EBM	evidence-based medicine
DBPCFC	double-blind placebo-controlled food challenge	EBNA	Epstein–Barr virus-associated nuclear antigen
DCIA	deep circumflex iliac artery	EBP	evidence-based practice
DCN	dorsal cochlear nucleus	EBV	Epstein–Barr virus
DCR	dacryocystorhinostomy	EC	embryonic carcinoma
DD	death domain	ECA	external carotid artery
DDHS	Direct Drive Hearing System	ECAL	external carotid artery ligation
DDF	DNA fragmentation factor	ECAP	electrically evoked compound action potential
DFN3	deafness type 3	ECC	extracorporeal circuit
DFO-H	deferoxamine-hesperan	ECG	electrocardiogram
DHA-S	dehydroepiandrosterone sulphate	ECM	extracellular matrix
DHE	dihaematoporphyrinether	ECMO	extracorporeal membrane oxygenation
DHI	dizziness handicap inventory	EcochG	electrocochleography
DHTR	delayed haemolytic transfusion reaction	ECog	electrocochleogram
DIC	disseminated intravascular coagulation	ECOG	Eastern Cooperative Oncology Group (USA)
DIEP	deep inferior epigastric perforator	ECP	eosinophil cationic protein
DILS	diffuse infiltrated lymphocytosis syndrome	ECR	extracapsular rupture
DIT	diiodotyrosine	EDGT	early goal-directed therapy
DLE	discoid lupus erythematosus	EDN	eosinophil-derived neurotoxin
DM	diabetes mellitus	EDS	excessive daytime sleepiness
DMD	Duchenne muscular dystrophy	EDTA	ethylenediaminetetraacetic acid
DMSA	dimercapto succinic acid	EDV	end diastolic velocity
DMSO	dimethylsulfoxide	EE	external frontoethmoidectomy
DNA	deoxyribonucleic acid	EEG	electroencephalography; or electroencephalogram
DNAR	do not attempt resuscitation	EER	experimental event rate
DNL	nasolacrimal duct	EFS	event-free survival
DNR	do not resuscitate	EG	embryonic germ
dNTP	deoxynucleoside triphosphate	EGF	epidermal growth factor
DP	directional preponderance	EGFR	epidermal growth factor receptor
DPA	Data Protection Act (UK)	EIA	enzyme immunoassay
DPOAE	distortion product otoacoustic emission	ELDCR	endonasal laser dacryocystorhinostomy
DR	death receptor; or drug resistance	ELG	electrolaryngography
DRS	Dysphagia Research Society	ELISA	enzyme-linked immunosorbent assay
DSA	digital subtraction angiography	ELST	endolymphatic sac tumour
DSI	Dysphonia Symptom Index	EM	erythema multiforme
DSL	desired sensation level	EMEA	European Agency for the Evaluation of Medicinal Products
DTD	DT-diaphorase	EMG	electromyography
DTIC	dimethyl triazeno imidazole carboxamide	EMI	elective mucosal irradiation
dTMP	deoxythymidine monophosphate	EN	enteral nutrition
DTPA	diethylene triamine pentacetic acid	ENA	extra nuclear antigen
dUMP	deoxyuridine monophosphate	ENG	electronystagmography
DVB	degree of voice break	ENoG	electroneurography
DVLA	Driver and Vehicle Licensing Authority (UK)	ENT	ear, nose and throat
DVN	descending vestibular nuclei	EOG	electroolfactogram; or electrooculography
DVT	deep vein thrombosis	EORTC	European Organisation for Research and Treatment of Cancer
DWI	diffusion weighted image	EP	endolymphatic potential
EA	episodic ataxia; or early antigen		
EAACI	European Academy of Allergology and Clinical Immunology		

EPO	erythropoietin	FN	facial nerve
EQ-5D	EuroQol	FNA	fine-needle aspiration
ER	enhancement ratio; or endoplasmic reticulum	FNAB	fine-needle aspiration biopsy
ERB	equivalent rectangular bandwidth	FNAC	fine-needle aspiration cytology
ERM	ezrin, radixin, moesin	FOAR	fronto-orbital advancement and remodelling
ERP	event-related potential	FOI	fiberoptic orotracheal intubation
ERT	external radiotherapy	FPANS	fluticasone propionate aqueous nasal spray
Er:YAG	erbium:yttrium-aluminium-garnet	FS	folliculostellate
ES	embryonic stem; or endolymphatic sac	FSH	follicle-stimulating hormone
ESPAL	endonasal ligation of the sphenopalatine artery	FT	fibrous tissue
ESR	erythrocyte sedimentation rate	FTA	fluorescent treponemal antibody
ESS	endoscopic sinus surgery; or Epworth Sleepiness Scale	FTA-ABS	fluorescent treponemal antibody test
ET	essential thrombocytosis; or endotracheal tube	FTC	frequency threshold curve
ET-1	endothelin-1	FTP	Fitness to Practise
ETT	endotracheal tube	G	guanine
EU	European Union	G6PD	glucose-6-phosphate deficiency
EUA	examination under anaesthesia	Ga-67	gallium
EVAS	enlarged vestibular aqueduct syndrome	GABA	gamma-aminobutyric acid
EXIT	extrauterine intrapartum treatment	GABHS	group A beta-haemolytic streptococcus
F ₀	fundamental frequency	GAG	glycosaminoglycan
FAAF	four alternative auditory feature	GALT	gut-associated lymphoid tissue
Fab	fragment antigen binding	GAS	Goal Attainment Scaling
FACS	fluorescence-activated cell sorter	G&S	group and screen
FACT	functional assessment of cancer therapy	GBI	Glasgow Benefit Inventory
FAMM	facial artery myomucosal flap	GBLC	geometric broken line closure
Fas-L	Fas ligand	GCS	Glasgow Coma Score
FBC	full blood count	G-CSF	granulocyte-colony stimulating factor
Fc	fragment crystallizable	GD	Graves' disease
FD	fibrous dysplasia	GERD	gastroesophageal reflux disease
FDA	Food and Drug Administration (USA)	GH	growth hormone
FDG	fluorodeoxyglucose; or 2-[¹⁸ F] fluoro-2-deoxy-D-glucose; or F18-fluoro-2-deoxy-D-glucose	GHABP	Glasgow Hearing Aid Benefit Profile
FDG-PET	2-[¹⁸ F] fluoro-2-deoxy-D-glucose-positron emission tomography; or fluorine-18-labelled deoxyglucose positron emission tomography	GHRH	growth hormone-releasing hormone
FEES	fiberoptic endoscopic evaluation of swallowing	GI	gastrointestinal
FEESST	fiberoptic endoscopic evaluation of swallowing with sensory testing	GIA	gravitoinertial acceleration
FESS	functional endoscopic sinus surgery	GIC	glass ionomer cement
FETNIM	fluorine-18 fluoroerythronitroimidazole	GIST	gastrointestinal stromal tumour
FFP	fresh frozen plasma	GLM	ground lamella of middle turbinate, middle (frontal) portion
FFT	fast Fourier transform	GMC	ganglion mother cell; or General Medical Council (UK)
FGF	fibroblast growth factor	GM-CSF	granulocyte-macrophage colony-stimulating factor
FHH	familial hypocalciuric hypercalcaemia	GN	glossopharyngeal nerve
FISH	fluorescence <i>in situ</i> hybridization	GNE	glottal-to-noise excitation
FIV	feline immunodeficiency virus	GnRH	gonadotropin-releasing hormone
FLAIR	fluid attenuated inversion recovery	GOR	gastro-oesophageal reflux
FMISO	fluorine-18 fluoromisonidazole	GORD	gastro-oesophageal reflux disease
fMRI	functional magnetic resonance imaging	GOSH	Great Ormond Street Hospital (UK)
		gp	glycoprotein
		GP	general practitioner
		GPN	glossopharyngeal neuralgia
		GPP	gingivo-periosteoplasty
		G protein	guanine nucleotide-binding regulatory protein
		GRB2	growth factor receptor binding protein 2

GSH	glutathione	HMWC	high molecular weight compound
GSPN	greater superficial petrosal nerve	HNC	head and neck cancer
GST	glutathione S-transferase	HNR	harmonics-to-noise ratio
GSW	gun shot wound	HNRQ	Head and Neck Radiotherapy Questionnaire
GTN	nitroglycerin	HNSCC	head and neck squamous cell carcinoma
GTR	guided tissue regeneration	HPA	hypothalamic–pituitary–adrenal
GVHD	graft-versus-host disease	HPC	haemangiopericytoma
		HPD	haematoporphyrin derivative
H&E	haematoxylin and eosin	HPL	horizontal partial laryngectomy
H&N	head and neck	HPT	hyperparathyroidism
H2	histamine receptor type 2	HPV	human papillomavirus; or human herpes virus 8
HA	hydroxyapatite		
HAART	highly active antiretroviral therapy	HRA	Human Rights Act
HAE	hereditary angioedema	HRCT	high-resolution computed tomography
HAEM	HSV-associated erythema multiforme	HRM	high-resolution manometry
HAPI	Hearing Aid Performance Inventory	HRQOL	health-related quality of life
HB	House–Brackmann	HRT	hormone replacement therapy
Hb	haemoglobin	HS	hiatus semilunaris
HbA	adult haemoglobin	h-SCC	horizontal semicircular canal
HBO	hyperbaric oxygen	HSCT	haemopoietic stem cell transplant
HBOT	hyperbaric oxygen therapy	HSMN	hereditary sensory-motor neuropathy
HBsAg	hepatitis B surface antigen	HSPG	heparin sulphate proteoglycan
HC	Healthcare Commission (UK)	HSV	herpes simplex virus
HCA	hydroxycarbonate apatite	HSV-1	herpes simplex virus type 1
HCG	human chorionic gonadotrophin	HSV-2	herpes simplex virus type 2
HCSU	Health Care Standards Unit (UK)	HSV-TK	herpes simplex thymidine kinase
Hct	haematocrit	HT	hydroxytryptamine
HCV	hepatitis C virus; or human T-lymphocytic virus 1	hTERT	human telomerase reverse transcriptase
		hTR	human telomerase RNA
HD	haemodialysis	HU	Hounsfield unit
HDL	high-density lipoprotein	HUI	Health Utilities Index
HDM	house dust mite	HUS	haemolytic uraemic syndrome
HDPE	high-density polyethylene	Hz	hertz
HDU	high dependency unit	HZV	herpes zoster virus
He-Ne	helium-neon		
HEp-2	human epithelial type 2	IAC	internal auditory canal
HFT	hereditary familial telangiectasia	IAM	internal auditory meatus
HGF	hepatocyte growth factor	IBP	invasive monitoring of blood pressure
HHI	Hearing Handicap Inventory	IC	inferior colliculus; or immunochemistry
HHIE	Hearing Handicap Inventory for the Elderly	ICA	internal carotid artery
HHT	hereditary haemorrhagic telangiectasia	ICAM	intercellular adhesion molecule
HHV-6	human herpesvirus 6	ICAM-1	intercellular adhesion molecule 1
HHV-8	human herpesvirus 8	ICD	International Classification of Disease
HI	hearing impaired	ICM	intensive care medicine
HiB	<i>Haemophilus influenzae</i> B	ICP	intracranial pressure
HIT	heparin-induced thrombocytopenia	ICRA	International Collegium of Rehabilitative Audiology
HITT	heparin-induced thrombocytopenia with thrombosis	ICU	intensive care unit
HIV	human immunodeficiency virus	ID	inferior dental
HIV-SGD	HIV-associated salivary gland disease	IDA	iron deficiency anaemia
HJB	high jugular bulb	IDT	infant distraction test
HL	hearing loss; or hearing level; or hairy leukoplakia	IDU	intravenous drug user
		IF	intrinsic factor
HLA	human leukocyte antigen	IFN	interferon
HM	history of migraine; or hemifacial microsomia	IFN- α	interferon-alpha
		IFN- β	interferon-beta
HMW	high molecular weight	IFN- γ	interferon gamma

IFNP	idiopathic facial nerve paralysis	K	Kirschner
Ig	immunoglobulin	KAR	killer activating receptor
IgE	immunoglobulin E	keV	kilo electron volt
IGF	insulin-like growth factor	KIR	killer inhibitory receptor
IGFI	insulin-like growth factor I	KS	Kaposi's sarcoma
IGFII	insulin-like growth factor II	KSS	Kearns–Sayre syndrome
IgG	immunoglobulin G	KTP	potassium titanyl phosphate
IGS	image-guided surgery		
IHAFF	International Hearing Aid Fitting Forum	LA	lymphangioma
IHC	immunohistochemistry; or inner hair cell	LAD	leukocyte adhesion defect
		LAP	left anteroposterior
IHS	International Headache Society	LARP	left anterior–right posterior
IL	interleukin	LAUP	laser-assisted uvulopalatoplasty
IL-1	interleukin-1	LB	lateral bundle
IL-2	interleukin-2	LCH	Langerhans' cell histiocytosis
IL-3	interleukin-3	LCM	laser capture microdissection
IL-6	interleukin-6	LD	lymphocytic depleted
ILMA	intubating laryngeal mask airway	LDH	lactate dehydrogenase
IMA	internal maxillary artery	LDL	low-density lipoprotein; or loudness discomfort level
IMAL	internal maxillary artery ligation		
IMF	intermaxillary fixation	LDUH	low-dose unfractionated heparin
IMRT	intensity-modulated radiation therapy	LED	light-emitting diode
IMSPAC	imitative test of speech pattern contrast perception	LFA	lymphocyte-function associated antigen
		LGOB	loudness growth in octave bands
INC	immunonuclear chemistry	LH	lutinizing hormone
INE	intranasal ethmoidectomy	LHRH	leuteinizing hormone-releasing hormone
INO	internuclear ophthalmoplegia	LIF	leukaemia-inhibitory factor
iNOS	inducible nitric oxide synthase	LINks	Local Involvement Networks (UK)
INR	international normalized ratio; or interventional neuroradiology	LL	lateral lemniscus
		LM	laryngeal mask
IOC	Interim Orders Committee (UK)	LMA	laryngeal mask airway
IOPI	Iowa Oral Performance Instrument	LMN	lower motor neuron
IP ₃	1,4,5-inositol triphosphate	LMW	low molecular weight
IPSS	inferior petrosal sinus sampling	LMWC	low molecular weight compound
IRMA	immunoradiometric assay	LMWH	low molecular weight heparin
IRS	Intergroup Rhabdomyosarcoma Study	LOD	logarithm to the base 10 of the odds that the markers are linked at a recombination distance of <i>N</i> centimorgans
ISAAC	International Study of Asthma and Allergies in Childhood		
		LOH	loss of heterozygosity
ISEL	<i>in situ</i> end labeling	LOS	length of stay; or lower oesophageal sphincter
ISJ	incudostapedial joint		
ISO	International Standards Organization	LP	lamina papyracea; or lichen planus; or lymphocyte predominant
ISS	immunostimulatory DNA sequence		
ISSNHL	idiopathic sudden sensorineural hearing loss	LPC	linear predictive coding
		LPR	laryngopharyngeal reflux
IT	inferior turbinate	LR	likelihood ratio
ITA	inferior thyroid artery	LREC	local research ethics committee
ITE	in the ear	LSCC	lateral semicircular canal
ITP	idiopathic thrombocytopenic purpura	LT	leukotriene
ITU	intensive therapy unit	LTAS	long-term average spectrum
IUCC	International Union against Cancer	LTASS	long-term average speech spectrum
i.v.	intravenous	LTB	laryngotracheobronchitis; or laryngotracheobronchoscopy
IVIg	intravenous immunoglobulin		
		LTC4-S	leukotriene C4 synthase
JFC	just-follow-conversation	LTR	laryngotracheal reconstruction
JNA	juvenile nasopharyngeal angiofibroma	LTRA	leukotriene receptor antagonists
JORPP	juvenile-onset recurrent respiratory papillomatosis	LVA	large vestibular aqueduct

LVAS	large vestibular aqueduct syndrome	MIDD	maternally inherited diabetes and deafness
LVN	lateral vestibular nuclei	MIP	minimally invasive open
LVOR	linear vestibulo–ocular reflex		parathyroidectomy; or maximum intensity projection; or macrophage inflammatory protein
M	metastases		
MAb	monoclonal antibodies	MIP-1 α	macrophage inflammatory protein-1 α
MABP	mean arterial blood pressure	MISS	minimally invasive sinus surgery
MAC	membrane attack complex; or <i>Mycobacterium avium</i> complex	MIT	moniodotyrosine
MACS	magnetic-activated cell sorter; or minimal access cranial suspension	MIVAP	minimally invasive video-assisted parathyroidectomy
MAF	minimum audible field	ML	mixed cellularity
MALT	mucosa-associated lymphoid tissue	MLD	masking level difference
MAOI	monoamine oxidase inhibitor	MLF	medial longitudinal fascicle or fasciculus
MAP	minimum audible pressure	MLR	middle latency response
MAPK	mitogen-activated protein kinase	MLTB	microlaryngotracheobronchoscopy
MAS	mandibular advancement splint	MM	malignant melanoma
MB	medial bundle	MMC	mitomycin C
MBL	mannose-binding lectin	MMN	mismatch negativity
MBP	major basic protein	MMP	mucous membrane pemphigoid; or matrix-metalloprotease
MBS	modified barium swallow	MMR	measles, mumps and rubella
MCP	monocyte chemotactic protein	MMS	Moh's micrographic surgery
MCP-1	monocyte chemotactic protein-1	MND	motor neurone disease
MCS	mental component summary	MNG	multinodular goitre
M-CSF	macrophage-colony stimulating factor	MOC	medial olivocochlear
MCV	mean corpuscular volume	MODS	multiple organ dysfunction syndrome
MDC	macrophage derived chemokine	MOT	malignant odontogenic tumour
MDR	multiple drug resistance	MPA	microscopic polyangiitis
MDRTB	multidrug resistant tuberculosis	MPL	monophosphoryl lipid A
MDS	myelodysplastic syndrome	MPO	myeloperoxidase
MDT	multidisciplinary team	MPT	maximum phonation time
MDVP	Multidimensional Voice Program	MPTP	1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine
ME	middle ear		
MEE	medial edge epithelium	MR	magnetic resonance
MEG	magnetoencephalography	MRA	magnetic resonance angiography
MEK	MAPK/extracellular signal related kinase	MRC	Medical Research Council (UK)
MELAS	mitochondrial encephalopathy, lactic acidosis and stroke-like episode	MREC	multicentre regional ethics committee
MEMS	microelectromechanical system	MRI	magnetic resonance imaging
MEN	multiple endocrine neoplasia	MRL	minimal response level
MERRF	myoclonic epilepsy and ragged red fibre	mRNA	messenger ribonucleic acid
MeSH	medical subject heading	MRND	modified radical neck dissection
MESS	microscopic endonasal sinus surgery	MRS	Melkersson–Rosenthal syndrome; or magnetic resonance sialography
MET	middle ear transducer	MRSA	methicillin-resistant <i>Staphylococcus aureus</i>
MF	middle fossa	MRV	migraine-related vestibulopathy
M-FISH	multifluor FISH	MS	multiple sclerosis
MFR	mean airflow rate	MSA	multiple systems atrophy
MGB	medial geniculate body	MSBOS	maximum surgical blood ordering schedule
MGSA	melanoma growth stimulating activity	MSG	monosodium glutamate
MGUS	monoclonal gammopathy of uncertain significance	MST	maximal stimulation test
MHC	major histocompatibility complex	MT	maxilloturbinal; or middle turbinate
MI	myocardial infarction	MTC	medullary thyroid carcinoma
MIBG	metaiodobenzylguanidine; or iodine-123-metaiodobenzylguanidine	MTD	muscle tension dysphonia
MIBI	sestamibi; or technetium-99m	mtDNA	mitochondrial DNA
MIC	minimum inhibitory concentration	MTHFR	methylenetetrahydrofolate reductase
		mTHPC	meso-tetra (hydroxyphenyl) chlorin
		MUS	medically unexplained symptom

MV	mechanical ventilation	NMCC	nasal mucociliary clearance
MVN	medial vestibular nuclei	NMDA	N-methyl-d-aspartate; or National Minimum Data Set (UK)
N	nodal	NNE	normalized noise energy
NA	noradrenaline	NNT	number needed to treat
NADP	nicotinamide adenine dinucleotide phosphate	NO	nitric oxide
NADPH	reduced form of nicotinamide adenine dinucleotide phosphate	NO ₂	nitric dioxide
NAL	National Acoustic Laboratories (Australia)	NOE	naso-orbito-ethmoid
NAMCS	National Ambulatory Medical Care Survey (USA)	non-REM	nonrapid eye movement sleep
NANIPER	nonallergic noninfectious perennial rhinitis	NOS	not otherwise specified
NARES	nonallergic rhinitis with eosinophilia syndrome	NP	nasopharynx; or nasopharyngeal
NATA	National Anonymous Tonsil Archive	NPC	nasopharyngeal cancer; or nasopharyngeal carcinoma
NBCA	n-butyl-2-cyanoacrylate; or N-butyl-cyanoacrylate	NPSA	National Patient Safety Agency (UK)
NBT	nitro blue tetrazolium	NPTA	National Prospective Tonsillectomy Audit (UK)
NCAA	National Clinical Assessment Authority (UK)	NPV	negative predictive value
NCAS	National Clinical Assessment Service (UK)	NPY	neuropeptide Y
NCASP	National Clinical Audit Support Programme (UK)	NRA	nucleus retroambigualis
NCCG	non-consultant career-grade	NRLS	National Reporting and Learning System (UK)
NCCN	National Comprehensive Cancer Network	NRT	neural response telemetry
NCDB	National Cancer Data Base (USA)	NS	nodular sclerosing
NCEPOD	National Confidential Enquiry into Patient Outcome Death (UK)	NSAID	nonsteroidal antiinflammatory drug
NCIC	National Cancer Institute of Canada	NSCAG	National Specialist Commissioning Advisory Group (UK)
NEET	nose, ear, eye and temple	NSF	national service framework
NESSTAC	North of England and Scotland Study on Tonsillectomy and Adenoidectomy in Children	NSHPT	neonatal severe hyperparathyroidism
NET	nerve excitability test	NSRAN	nonsyndromic recessive auditory neuropathy
NFκB	nuclear factor kappa B	NT	nasoturbinal
NF1	neurofibromatosis type 1	NTD	neural tube defect
NF2	neurofibromatosis type 2	NTM	non-tuberculous mycobacteria
NFA	nonfunctioning pituitary adenomas; or nasofrontal approach	NTS	nucleus tractus solitarius
NG	nasogastric	NYHA	New York Heart Association
NH	normal hearing	O ₃	ozone
NHL	non-Hodgkin's lymphoma	OAE	otoacoustic emission
NHS	National Health Service (UK)	OAN	olfactory neuroblastoma
NHSP	Newborn Hearing Screening Programme	OAS	oral allergy syndrome
NIBP	automatic noninvasive blood pressure	OB	olfactory bulb
NICE	National Institute for Health and Clinical Excellence (UK)	OCB	olivocochlear bundle
NICU	nonimmunological contact urticaria; or neonatal intensive care unit	OCFC	open controlled food challenge
NIDDM	noninsulin dependent diabetes mellitus	OCT	optical coherence tomography
NIH	National Institutes of Health (USA)	ODI	oxygen desaturation index
NIHL	noise-induced hearing loss	ODT	olfactory detection threshold
NIPF	nasal inspiratory peak flow	OEC	olfactory ensheathing cell
NIS	Na ⁺ /I ⁻ symporter	OFG	orofacial granulomatosis
NK	natural killer	OGTT	oral glucose tolerance test
N/m ²	Newtons/square metre	OHC	outer hair cell
		OHL	oral hairy leukoplakia
		OHS	obesity hypoventilation syndrome
		OKN	optokinetic nystagmus
		OM	occipitontal
		OMC	ostiomeatal complex
		OME	otitis media with effusion
		OMENS	orbit, mandible, ears, nerves and soft-tissue

OMIM	Online Mendelian Inheritance in Man	PET	polyethylene terephthalate; or positron emission tomography
OPCS	Office for Population Censuses and Surveys (UK)	PET-CT	positron emission tomography/computed tomography
OPG	orthopantomogram	PF	posterior fontanelle; or cisplatin/5-fluorouracil
OR	occupational rhinitis	PF4	platelet factor 4
OREP	olfactory event-related potential	PFAPA	periodic fever, aphthous stomatitis, pharyngitis and cervical adenitis
ORL	otorhinolaryngology	PFC	perfluorocarbon
OS	osteosarcoma	PFG	percutaneous fluoroscopic gastrostomy
OSA	obstructive sleep apnoea	PGA	polyglycolic acid
OSAH	obstructive sleep apnoea/hypopnoea	PGE ₁	prostaglandin-E ₁
OSAHs	obstructive sleep apnoea/hypopnoea syndrome	PGI ₂	prostacycline; or prostaglandin I ₂
OSAS	obstructive sleep apnoea syndrome	PGL	persistent generalized lymphadenopathy
OSC	overview and scrutiny committee	pHPT	primary hyperparathyroidism
OSPH	ostium of sphenoid sinus	PI	pulsatility index
OSPL	output sound pressure level	PI3-K	phosphatidylinositol 3
OTOF	otoferlin	PICA	posterior inferior cerebellar artery
OVAR	off-vertical axis rotation	PICU	paediatric intensive care unit
P	phosphate; or posterior	PIF	prolactin release inhibiting factor
PA	pernicious anaemia	PIFR	peak inspiratory flow
PAC	P1 artificial chromosome; or pulmonary artery catheter	PIHA	partially implantable hearing aid
PAD	preoperative autologous deposit	PIII	parathyroid III
PAF	platelet-activating factor	PIV	parainfluenza virus; or parathyroid IV
PAG	periaqueductal grey matter	PIVC	parietoinsular vestibular cortex
PAI-1	plasminogen activator inhibitor type 1	PLA	polylactic acid
PALS	Patient Advice and Liaison Service (UK)	PLD	potentially lethal damage
PA-RT	partly accelerated radiotherapy	PLF	congenital perilymphatic fistula
PAS	periodic acid–Schiff	PLG	polylactide-coglycolide
PBP	progressive bulbar palsy	PLMD	periodic limb movement disorder
PCA	patient-controlled analgesia	PLS	primary lateral sclerosis
PCC	prothrombin complex concentrate; or Professional Conduct Committee (UK)	PM	particulate matter
PCD	primary ciliary dyskinesia	PMS	pharyngeal mucosal space
PCHI	permanent childhood hearing impairment	PNP	purine nucleoside phosphorylase; or paraneoplastic pemphigus
PCNA	proliferating cell nuclear antigen	PNS	peripheral nervous system; or postnasal space
PCR	polymerase chain reaction	POGO	prescription of gain and output
Pcrit	critical pressure	PONV	postoperative nausea/vomiting
PCS	physical component summary	PORP	partial ossicular replacement prosthesis
PCT	primary care trust	PP	pyrophosphate
PCTR	partial cricotracheal resection	PPC	Preliminary Proceedings Committee (UK)
PD	Parkinson's disease	PPD	purified protein derivative
PD-ECGF	platelet-derived endothelial cell growth factor	PPI	proton pump inhibitor; or patient and public involvement
PDGF	platelet-derived growth factor	PPRF	parapontine reticular formation; or paramedian pontine reticular formation
PDGFR	platelet-derived growth factor receptor	PPS	parapharyngeal space
PDL	pulsed dye laser	PPV	positive predictive value
PDR	<i>Physicians' Desk Reference</i>	PR3	proteinase 3
PDS	polydimethylsiloxane	PRCT	prospective randomized controlled trial
PDT	photodynamic therapy	PRL	prolactin
PE	polyethylene; or pulmonary embolism; or pharyngo-oesophageal	PRP	platelet-rich plasma
PEEP	positive-end expiratory pressure	PRPP	5-phospho-alpha-D-ribose 1-diphosphate
PEG	percutaneous endoscopic gastrostomy	PRS	persistent rhinosinusitis
PEMA/THFMA	poly (ethylmethacrylate)/tetrahydrofurfuryl methacrylate	PRV	polycythaemia rubra vera

PSA	prostate-specific antigen; or pleomorphic salivary adenoma; or persistent stapedial artery	REM	rapid eye movement
p-SCC	posterior semicircular canal	rEPO	recombinant erythropoietin
PSG	polysomnography	RET	rearranged during transfection
PS-OCT	polarization-sensitive OCT	RFS	rhinofrontal sinuseptotomy
PSP	progressive supranuclear palsy	RFTVR	radiofrequency tissue volume reduction
PSV	peak systolic velocity	RFVR	radiofrequency volumetric reduction
PT	prothrombin time	RHD	Reported Hearing Disability
PTA	pure tone average; or peritonsillar abscess	RI	resistance index
PTC	psychophysical tuning curve	RIA	radioimmuno assay
PTFE	polytetrafluoroethylene	riMLF	rostral interstitial nucleus of the medial longitudinal fasciculus
PTH	parathyroid hormone	RLN	recurrent laryngeal nerve
PTHrP	parathyroid hormone-related protein; or parathyroid hormone-related peptide	RLS	restless leg syndrome
pTNM	pathological tumour, nodes, metastases	RMS	root mean square; or rhabdomyosarcoma
PTP	post-transfusion purpura	RNA	ribonucleic acid
PTS	permanent threshold shift	RND	radical neck dissection
PTU	propylthiouracil	RNID	Royal National Institute for Deaf and Hard of Hearing People (UK)
PU	uncinate process	RNP	ribonucleoprotein
PV	pemphigus vulgaris	ROC	receiver operating characteristic
PVA	polyvinyl alcohol	ROI	region of interest; or reactive oxygen intermediate
PVC	polyvinyl chloride	ROM	range of motion
PVCN	posteroventral cochlear nuclei	ROOF	retro-orbicularis orbital fat
PVP	pause vestibular position; or position vestibular pause	ROS	reactive oxygen species
PVS	persistent vegetative state	RP	rapid prototyping
PZT	lead zirconate titanate	RPA	retropharyngeal abscess
		RPT	rapid pull through
		RR	relative risk
QALY	quality adjusted life year	RRP	recurrent respiratory papillomatosis
QOL	quality of life	RRR	relative risk reduction
QTL	quantitative trait loci	RS	retrosigmoid
		RSDI	Rhinosinusitis Disability Index
RA	retinoic acid	RSOM	rhinosinusitis outcome measure
RAE	Ring, Adair, Elwyn	RSTL	relaxed skin tension line
RAI	radioactive iodine	RSV	respiratory syncytial virus
RALP	right anterior–left posterior	RT	radiotherapy
RAM	Rahmonic amplitude	rT3	reverse triiodothyronine
RANTES	regulated on activation, normal T-cell expressed and secreted	RTK	receptor tyrosine kinase
		RTL	right thyroid artery
RAP	right anteroposterior	rTMS	repetitive low-frequency transcranial magnetic stimulation
RAR α	retinoic acid receptor α gene		
RARS	recurrent acute rhinosinusitis	RT-PCR	reverse transcriptase-polymerase chain reaction
RAS	recurrent aphthous stomatitis		
RAST	radioallergosorbent test	RUDS	reactive upper airways dysfunction syndrome
RAT	rapid antigen testing		
RB	retinoblastoma		
RBC	red blood cell	SACE	serum angiotensin converting enzyme
rCBF	regional cerebral blood flow	SAD	supraglottic airway device
RCPCH	Royal College of Paediatrics and Child Health	SAGM	saline-adenine-glucose-mannitol
		SALT	speech and language therapist
RCT	randomized controlled trial	SANS	subacute necrotizing sialadenitis
RDI	respiratory disturbance index	SAP	signalling lymphocyte activation molecule associated protein
REAG	real-ear aided gain		
REAL	Revised European American Lymphoma	SAPALDIA	Swiss Study on Air Pollution and Lung Diseases in Adults
RECD	real ear to coupler difference		
REIG	real-ear insertion gain	SBS	sick building syndrome

s.c.	subcutaneous	SNOMED CT	Systematized Nomenclature of Medicine – Clinical Terms
SCBU	special care baby unit		
SCC	squamous cell carcinoma or cancer; or semicircular canal	SNOT	sino-nasal outcome test
SCCA	squamous cell carcinoma antigen	SNR	signal-to-noise ratio
SCCHN	squamous cell carcinoma of the head and neck	SNUC	sinonasal undifferentiated carcinoma
SCD	sickle cell disease	SO ₂	sulphur dioxide
SCF	stem cell factor	SOAE	spontaneous otoacoustic emission
SCID	severe combined immunodeficiency	SOC	superior olivary complex
SCN	severe congenital neutropenia	SOM	secretory otitis media
SCUBA	self-contained underwater breathing apparatus	SOOF	suborbicularis oculi fat
ScvO ₂	central venous oxygen saturation	SOS	guanine nucleotide exchange factor (son of sevenless)
SEAC	Spongiform Encephalopathy Advisory Committee	SP	substance P; or summing potential
SEM	scanning electron microscopy	SPECT	single photon emission computed tomography
sEMG	surface electromyography	SPET	single photon emission tomography
SF-36	Medical Outcome Study Short-Form 36-Item Health Survey	SPF	sphenopalatine foramen
SfBH	Standards for Better Health (UK)	SPI	soft phonation index
SFF	speaking fundamental frequency	SPIO	superparamagnetic iron oxide
SFOAE	stimulus frequency otoacoustic emission	SPL	sound pressure level
SGC	spiral ganglion cell	SPT	skin prick test; or station pull through
Shh	sonic hedgehog	SRS	subacute rhinosinusitis
SHO	senior house officer	SRS-A	slow reacting substance of anaphylaxis
SHOT	serious hazards of transfusion	SRT	speech recognition threshold; or speech reception threshold
SIADH	syndrome of inappropriate antidiuretic hormone	SSC	superior semicircular canal
SIDS	sudden infant death syndrome	SSEP	steady-state potential
sIg	surface immunoglobulin	SSG	split skin graft
SIGN	Scottish Intercollegiate Guidelines Network	SSLP	simple sequence length polymorphism
SIMEHD	semi-implantable middle ear electromagnetic hearing device	SSNHL	sudden sensorineural hearing loss
SIP	sickness impact profile	SSPE	subacute sclerosing panencephalitis
SIR	speech intelligibility rating; or standardized incidence ratio	SSPL	saturation sound pressure level
SIRS	systemic inflammatory response syndrome	SSR	steady-state response
SL	sensation level	SSRI	selective serotonin reuptake inhibitor
SLD	sublethal damage	ST	superior turbinate
SLE	systemic lupus erythematosus	STAT	signal transducer and activator of transcription
SLIT	sublingual immunotherapy	STD	standard deviation
SLN	superior laryngeal nerve	STIR	short time inversion recovery
SLNB	sentinel lymph node biopsy	STRP	short tandem repeat polymorphism
SLP	superficial lamina propria	SUV	standardized uptake value
SLT	speech and language therapist	SVCO	superior vena caval obstruction
SMAS	superficial or subcutaneous musculoaponeurotic system	SVL	stroboscovideolaryngoscopy
SMOFIT	submucous resection of the turbinate	SVN	superior vestibular nuclei; or superior vestibular nerve
SMR	submucosal resection	SVV	subjective visual vertical
SMS	short message service; or indium-111 pentetreotide	SVZ	subventricular zone
S/N	speech-to-noise	SWS	slow wave sleep
SNC	sinonasal cancer	T	thymine; or tumour
SNHL	sensorineural hearing loss	T1WI	T1-weighted images
SNOMED	Systematized nomenclature of medicine	T2WI	T2-weighted images
		T3	triiodothyronine
		T4	thyroxine
		T/A	tonsillectomy and/or adenoidectomy
		TAGVHD	transfusion-associated graft-versus-host disease

TARC	thymus and activation-regulated chemokine	TRALI	transfusion-related acute lung injury
TARGET	Trial of Alternative Regimens in Glue Ear Treatment	TRAM	transverse rectus abdominis myocutaneous
TB	tuberculosis; or <i>Mycobacterium tuberculosis</i>	TRH	thyrotropin-releasing hormone
TBG	thyroxine-binding globulin	tRNA	transfer ribonucleic acid
Tc	T cytotoxic	TRP	transient receptor potential
Tc-99m	technetium	TRT	tinnitus retraining therapy
Tc-99m (v) DMSA	pentavalent dimercaptosuccinic acid	TSG	tumour suppressor gene
TC	thyroid cartilage	TSH	thyroid-stimulating hormone; or thyrotropin
TCF	tracheocutaneous fistula	TSHoma	TSH-secreting adenoma
TCI	target-controlled infusion	TSS	transitional space surgery
TCP	tricalcium phosphate	TT	thrombin time
TCR	T cell receptor	TTN	thalamic taste nucleus
TdT	terminal deoxynucleotidyl transferase	TTP	thrombotic thrombocytopenic purpura
TEC	Tissue Engineering and Regenerative Medicine Centre	TTR	transthyretin
TENS	transcutaneous electrical nerve stimulation	TTS	temporary threshold shift
TEOAE	transient evoked otoacoustic emission	TUNEL	TdT-mediated nick end labelling
TEP	tracheo-oesophageal puncture	TXA ₂	thromboxane A ₂
TFG	temporalis fascia graft	U	uracil
TFT	thyroid function test	UADT	upper aerodigestive tract
TG	thyroglobulin	UARS	upper airway resistance syndrome
TGF	transforming growth factor	UCL	uncomfortable loudness level
TGF- α	transforming growth factor alpha	UICC	International Union Against Cancer
TGF- β	transforming growth factor beta	UK-CCSG	United Kingdom Children with Cancer Study Group
TGF- β 1	transforming growth factor beta 1	UKCISG	UK Cochlear Implant Study Group
Th	T helper	UMN	upper motor neuron
TIA	transient ischaemic attack	UMP	uridine monophosphate
TIBC	total iron binding capacity	UNICEF	United Nations Children's Fund
TICA	totally implantable cochlear amplifier	UOS	upper oesophageal sphincter
TKI	tyrosine kinase inhibitor	UP	uncinate process
TM	tympanic membrane	UPP	uvulopalatopharyngoplasty
TMC1	transmembrane channel-like gene 1	UPPP	uvulopalatopharyngoplasty
TMD	temporomandibular disorder	UPSIT	University of Pennsylvania Smell Identification Test
TMJ	temporomandibular joint	URT	upper respiratory tract
TMTF	temporal modulation transfer function	URTI	upper respiratory tract infection
TN	trigeminal neuralgia; or trigeminal nerve	US	ultrasound; or ultrasonography
TNF	tumour necrosis factor	USH	Usher syndrome
TNF- α	tumour necrosis factor alpha	USH1B	Usher syndrome type 1B
TNM	tumour, node, metastasis	USPIO	ultra-small super paramagnetic iron oxide
TOAE	transient evoked otoacoustic emission	UV	ultraviolet
TOE	transoesophageal echocardiography; or <i>Trichophyton</i> , <i>Oidiomyces</i> and <i>Epidermophyton</i>	uVD	unilateral vestibular deafferentiation
TOF	tracheo-oesophageal fistula	UVPP	uvulopalatopharyngoplasty
TOF-o-gram	tracheo-oesophageal fistulogram	UWQOL	University of Washington Quality of Life Questionnaire
TORP	total ossicular replacement prosthesis	VA	Veterans' Affairs; or vestibular aqueduct
TPA	tissue polypeptide antigen	VAAP	voice activity and participation
TPF	docetaxel/cisplatinum/5-fluorouracil; or temporoparietal fascia	VAC	vacuum-assisted closure
TPHA	<i>T. pallidum</i> haemagglutination test; or treponemal haemagglutination	VAM	variation of amplitude
TPI	<i>T. pallidum</i> immobilization	VAS	visual analogue scale; or visual analogue score
TPN	total parenteral nutrition	VATER	vertebral, anal, tracheoesophageal and radial
TPO	thyroid peroxidase; or thyroperoxidase	VCA	viral capsid antigen
Tpot	potential doubling times		
TQM	total quality management		

VCAM-1	vascular cell adhesion molecule-1	VPQ	patient questionnaire of vocal performance
vCJD	variant Creutzfeldt-Jakob disease	VRA	visual reinforcement audiometry
VCR	vestibulocollic reflex	VRE	vancomycin-resistant enterococci
VDRL	Venereal Disease Research Laboratory	V-RQOL	voice-related quality of life
VEES	video endoscopic evaluation of swallowing	VS	vestibular schwannoma
VEGF	vascular endothelial growth factor	VSM	velocity storage mechanism
VEMP	vestibular-evoked myogenic potential	VSR	vestibulospinal reflex
VEP	vestibular evoked potential	VTE	venous thromboembolism
VFSS	videofluoroscopic swallowing study	VVI	vocal velocity index
VHI	Voice Handicap Index	vWD	von Willebrand disease
VHI-10	Voice Handicap Index-10	vWF	von Willebrand factor
VHL	Von Hippel–Lindau	VZV	varicella zoster virus
VHQ	Vertigo Handicap Questionnaire		
VHT	vestibular habituation training	WAS	Wiskott Aldrich syndrome
VILI	ventilator induced lung injury	WBC	white blood cell
VIP	vasoactive intestinal polypeptide	WHO	World Health Organization
VLA	very late activation antigen	WMD	weighted mean difference
VLA4	very late activation antigen 4	WOB	work of breathing
VLDL	very low-density lipoprotein	WP	Woodruff's plexus
VMA	vanillylmandelic acid	WPC	WARN, PAUSE, CHECK
VN	vestibular nuclei; or vagus nerve		
VOC	volatile organic compound	XHIM	X-linked hyper immunoglobulin M
VOG	video-oculography	XLA	X-linked agammaglobulinaemia
VoiSS	voice symptom scale	XLP	X-linked lymphoproliferative syndrome
VOR	vestibulo-ocular reflex		
VORP	vibrating ossicular prosthesis	YAC	yeast artificial chromosome
VORS	vestibulo-ocular reflex suppression	YAG	yttrium aluminium garnate
VPI	velopharyngeal insufficiency		