

## LAS SIGLAS EN BIOMEDICINA

En algunos medios existe tendencia cada día mayor a utilizar siglas que representen términos supuestamente de uso común entre científicos de esta área; esta corriente amenaza con extenderse a otros países que reciben documentos, especialmente de los EE.UU. Resulta indudable que la brevedad es un imperativo de la época, pero el uso irracional de siglas que representan palabras anglosajonas oscurece frecuentemente el contenido y muchas veces se convierte en problema insoluble debido a que cualquier autor las utiliza más para su propia comodidad que para facilitar la difusión de las ideas y en no pocas veces el escritor novel latinoamericano imita esta costumbre, que a juicio de sociólogos, psicólogos y otros científicos, simplemente expresa un problema de identidad. No es raro que el conjunto de siglas indique algo muy simple pero un tanto caprichoso y a menudo será un obstáculo para el lector. Es evidente que ciertas siglas deben ser respetadas porque el uso las ha consagrado, pero éstas no constituyen problema.

ACTA MEDICA ofrece una amplia lista de este tipo de abreviaturas, con la intención de que sirvan como ejemplo y resuelvan algunos problemas; pero al mismo tiempo exhorta a sus colaboradores, lectores y autores en general a evitar esta tendencia que cuando se aplica sin criterio se vuelve en contra del autor. Imaginemos el caos que podría producirse si rusos, japoneses, alemanes, chinos y otros, utilizaran siglas de sus palabras y términos. En todo caso, si por razones de brevedad las siglas resultan indispensables y no son de uso común, conviene que el autor utilice inicialmente el término completo y exprese en seguida las siglas que lo representarán en el escrito; esto aliviará un tanto al lector, y si el término completo ha quedado páginas atrás, será mejor repetirlo.

*Consejo Editorial*

## ABREVIATURAS

### A

A <sub>2</sub> . . . . .	second aortic sound.	AH . . . . .	abdominal hysterectomy.
AA . . . . .	acetic acid.	AHA . . . . .	acquired hemolytic anemia.
AAR . . . . .	antigen-antiglobulin reaction.	AHD . . . . .	atherosclerotic heart disease.
A/B . . . . .	acid-base ratio.	AHF . . . . .	antihemophilic factor.
ABP . . . . .	arterial blood pressure.	AHG . . . . .	antihemophilic globulin.
ACA . . . . .	adenocarcinoma.	AHLE . . . . .	acute hemorrhagic leukoencephalitis.
ACC . . . . .	adenoid cystic carcinoma.	AHLS . . . . .	antihuman-lymphocyte serum.
ACE . . . . .	adrenocortical extract.	AIEP . . . . .	amount of insulin extractable from the pancreas.
ACEP . . . . .	American College of Emergency Physicians.	AIH . . . . .	artificial insemination, homologous.
ACG . . . . .	apexcardiogram.	AIP . . . . .	acute intermittent porphyria.
Ac-G . . . . .	accelerator globulin.	ALB . . . . .	albumin.
ACH . . . . .	adrenal cortical hormone.	ALD . . . . .	aldolase.
ACH . . . . .	acetylcholine.	ALH . . . . .	anterior lobe hormone.
ACHE . . . . .	acetylcholinesterase.	ALMI . . . . .	anterior lateral myocardial infarct.
ACM . . . . .	albumin-calcium-magnesium.	ALP . . . . .	alkaline phosphatase.
ACP . . . . .	acid phosphatase	AMD . . . . .	alpha-methyldopa.
ACT . . . . .	activated coagulation time.	AMDOC . . . . .	American doctor.
ACTe . . . . .	anodal closure tetanus.	AMI . . . . .	acute myocardial infarction.
ACTH . . . . .	adrenocorticotropic hormone.	AML . . . . .	acute monocytic leukemia.
ACTP . . . . .	adrenocorticotropin polypeptide.	AMML . . . . .	acute myelomonocytic leukemia.
ACVD . . . . .	acute cardiovascular disease.	AMOL . . . . .	acute monocytic leukemina.
AD LIB . . . . .	as desired ( <i>ad libitum</i> ).	ANAL . . . . .	analysis.
AD 2 VIC . . . . .	for two doses ( <i>ad duas vices</i> ).	ANESTH . . . . .	anesthesia.
ADH . . . . .	alcohol dehydrogenase.	ANS . . . . .	antineutrophilic serum.
ADP . . . . .	adenosine diphosphate.	APGL . . . . .	alkaline phosphatase activity of the granular leukocytes.
ADS . . . . .	antibody deficiency syndrome.	APR . . . . .	amebic prevalence rate.
ADT . . . . .	adenosine triphosphate.	ARF . . . . .	acute respiratory failure.
AER . . . . .	aldosterone excretion rate.	ASD . . . . .	aldosterone secretion defect.
AF . . . . .	acid-fast.	ASK . . . . .	antistreptokinase.
AFB . . . . .	acid-fast bacillus.	ASL . . . . .	American Sign Language.
AFC . . . . .	antibody-forming cells.	ASLO . . . . .	antistreptolysin-O.
AG . . . . .	antiglobuline.	ASM . . . . .	myopic astigmatism.
A/G . . . . .	albumin-globulin ratio.	ASR . . . . .	aldosterone secretion rate.
AGG . . . . .	agammaglobulinemia.	AT . . . . .	antitrypsin.
AGN . . . . .	acute glomerulonephritis.	ATN . . . . .	acute tubular necrosis.
AGS . . . . .	adrenogenital syndrome.		
AGT . . . . .	antiglobulin test.		

ATT ..... aspirin tolerance time.  
 AWI ..... anterior wall infarction.

**B**

B ..... bacillus  
 BA ..... bacterial agglutination.  
 BB ..... blood banc.  
 BC ..... bactericidal concentration.  
 BCG ..... bacille Calmette Guerin.  
 BE ..... bacterial endocarditis.  
 BFC ..... benign febrile convulsion.  
 BG ..... blood glucose.  
 BHS ..... beta-hemolytic streptococcus.  
 BH/VH ... body hematocrit-venous  
 hematocrit ratio.  
 BI ..... bacteriological index.  
 BJP ..... Bence Jones protein.  
 BL PR .... blood pressure.  
 BLT ..... blood-clot lysis time.  
 B&O ..... belladonna and opium.  
 BHP ..... benign prostatic hypertrophy.

**C**

C<sub>alb</sub> ..... albumin clearance.  
 C<sub>am</sub> ..... amylase clearance.  
 C<sub>cr</sub> ..... creatinine clearance.  
 C<sub>in</sub> ..... insulin clearance.  
 C<sub>PAH</sub> ..... para-aminohippurate  
 clearance.  
 C<sub>u</sub> ..... urea clearance.  
 C ..... calorie (Small).  
 CA ..... cancer.  
 CATH ..... cathartic.  
 CAV ..... congenital absence of vagina.  
 CBG ..... corticosteroid-binding  
 globulin.  
 CC ..... cardiac cycle.  
 CCK ..... cholecystokinin.  
 CCK-PZ ... cholecystokinin  
 pancreozymin.  
 CCTe ..... cathodal closure tetanus.  
 C/D ..... cigarettes per day.  
 C&D ..... cystoscopy and dilatation.  
 CD<sub>50</sub> ..... median curative dose.  
 CE ..... California encephalitis.  
 CEA ..... carcino-embryonic antigen.  
 CENT ..... Centigrade.  
 CFT ..... clinical full-time.

CG ..... cardio green.  
 CGI ..... clinical global impression.  
 CGL ..... chornic granulocytic  
 leukemia.  
 CG/OQ ... cerebral glucose oxygen  
 quotient.  
 CHA ..... congenital hypoplastic  
 anemia.  
 CHB ..... complete heart block.  
 CHD ..... congenital heart disease.  
 CHE ..... cholinesterase.  
 ChM ..... Master of Surgery.  
 CHO ..... carbohydrate.  
 CHOL ..... cholesterol.  
 CHS ..... Chediak-Higashi syndrome.  
 CI ..... cardiac index.  
 CID ..... cytomegalic inclusion disease.  
 CIDS ..... cellular immunity deficiency.  
 syndrome.  
 CLL ..... chronic lymphatic leukemia.  
 CLSL ..... chronic lymphosarcoma (cell)  
 leukemia.  
 CLT ..... clot-lysis time.  
 CMID ..... cytomegalic inclusion disease.  
 c/min ..... cycles per minute.  
 CML ..... chronic myelocytic leukemia.  
 CMM ..... cutaneous malignant  
 melanoma.  
 CMV ..... cytomegalovirus.  
 CNS ..... central nervous system.  
 CO ..... carbon monoxide.  
 COA ..... coenzyme A.  
 COHB ..... carboxy hemoglobin.  
 COMT ..... catechol-O-methyl  
 transferase.  
 COR ..... heart.  
 CBP ..... cardiopulmonary bypass.  
 CPE ..... chronic pulmonary  
 emphysema.  
 CPN ..... chronic pyelonephritis.  
 CPR ..... cerebral-cortex perfusion  
 rate.  
 CR ..... calculus removed.  
 CREAT .... creatinine.  
 CRF ..... chronic renal failure.  
 CRP ..... C-reactive protein.  
 CRST ..... calcinosis cutis, Raynaud's  
 phenomenon, sclerodactyly,  
 and telangiectasis.  
 CSH ..... chronic subdural hematoma.

CSL ..... cardiolipin synthetic lecithin.  
 CSM ..... cerebrospinal meningitis.  
 CTZ ..... chlorothiazide.  
 CUC ..... cystourethrogram.  
 CV ..... cardiovascular.  
 CVA ..... cardiovascular accident.  
 CVD ..... cardiovascular disease.  
 CVH ..... combined ventricular hypertrophy.  
 CW ..... cardiac work.  
 CWI ..... cardiac work index.

### D

DA ..... degenerative arthritis.  
 DAM ..... degraded amyloid.  
 DAO ..... diamine oxidase.  
 db ..... decibel.  
 DCT ..... direct Coombs' test.  
 DCTMA ... desoxycorticosterone trimethylacetate.  
 DCTPA ... desoxycorticosterone triphenylacetate.  
 DEAE ..... diethylaminoethanol.  
 DEAE-D ... diethylaminoethyl dextran.  
 DEL ..... delivery.  
 DEM ..... demerol (meperidine).  
 DERM ..... dermatology.  
 DFU ..... dead fetus in utero.  
 DHAS      dehydroepinandrosterone sulfate.  
 DHE ..... didhydroergotamine.  
 DHEA ..... dehydroepiandrosterone.  
 DI ..... diabetes insipidus.  
 DIAG ..... diagnosis.  
 DLE ..... discoid lupus erythematosus.  
 DM ..... diabetes mellitus.  
 DMD ..... Doctor of Medical Dentistry.  
 DNPH ..... dinitrophenyldrazine.  
 DNPM ..... dinitrophenylmorphine.  
 DOC ..... deoxycholate.  
 DOCA ..... deoxycorticosterone acetate.  
 DOCS ..... deoxycorticoids.  
 DOD ..... date of death.  
 DOPA ..... didydroxyphenylalanine.  
 DP ..... demencia praecox.  
 DPNH ..... diphosphopyridine nucleotide.  
 DPO ..... dimethoxyphenyl penicillin.  
 DPS ..... dimethylpolysiloxane.

DPT ..... diphtheria, pertussis, and tetanus.  
 DR ..... diabetic retinopathy.  
 D&A ..... dermatology and syphilology.  
 DSM ..... dextrose solution mixture.  
 DST ..... dexamethasone suppression test.  
 DT ..... delirium tremens.  
 DTN ..... diphtheria toxin normal.  
 DTP ..... diphtheria, tetanus, and pertussis.  
 DU ..... deoxyuridine.  
 D/W ..... dextrose in water.  
 D-5-W ..... 5 per cent dextrose in water.  
 D<sub>5</sub>W ..... 5 per cent dextrose in water.  
 DX ..... dextran.  
 DXT ..... deep x-ray therapy.

### E

E ..... cortisone (compound E).  
 EAC ..... Ehrlich ascites carcinoma.  
 EAHF ..... eczema, asthma, hay fever.  
 EB ..... elementary body.  
 EC ..... electron capture.  
 ECI ..... extracorporeal irradiation (of blood).  
 ECIB ..... extracorporeal irradiation of blood.  
 ECIL ..... extracorporeal irradiation of lymph.  
 ECLT ..... euglobulin clot lysis time.  
 ECM ..... extracellular material.  
 ECS ..... electroconvulsive shock.  
 ECT ..... electroconvulsive therapy.  
 ECV ..... extracellular volume.  
 ECW ..... extracellular water.  
 ED ..... effective dose.  
 ED<sub>50</sub> ..... median effective dose.  
 EDS ..... Ehlers-Danlos syndrome.  
 EE ..... Eastern equine encephalitis.  
 EEA ..... electroencephalic audiometry.  
 EEC ..... enteropathogenic Escherichia coli.  
 EEG ..... electroencephalogram.  
 EER ..... electroencephalic response.  
 EFV ..... extracellular fluid volume.  
 EFVC ..... expiratory flow-volume curve.  
 EG ..... exophagogastectomy.

- EGG ..... electrogastrogram.  
 EGL ..... eosinophilic granuloma of the lung.  
 EGM ..... electrogram.  
 EGOT ..... erythrocyte glutamic oxaloacetic transaminase.  
 EH ..... essential hypertension.  
 EHBFB ..... estimate hepatic blood flow.  
 EHC ..... enterohepatic circulation.  
 EHF ..... exophthalmos-hyperthyroid factor.  
 EHL ..... endogenous hyperlipidemia.  
 EI ..... enzyme inhibitor.  
 E/I ..... expiratio-inspiration ratio.  
 EID ..... egg infective dose.  
 EKC ..... epidemic keratocomjunctivitis.  
 EKG ..... electrocardiogram.  
 EKY ..... electrokymogram.  
 EL ..... elixir.  
 EM ..... ejection murmur.  
 EMB ..... embryology.  
 EMC ..... electron microscopy.  
 EMF ..... electromagnetic flowmeter.  
 EMG ..... electromyogram.  
 EN ..... enema.  
 EOC ..... electro-oculogram.  
 EOM ..... extraocular movements.  
 EOS ..... eosinophilis.  
 EOT ..... effective oxygen transport.  
 EP ..... ectopic pregnancy.  
 EPC ..... epilepsia partialis continua.  
 EPF ..... exophthalmos-producing factor.  
 EPI ..... epinephrine.  
 EPP ..... erythropoietic protoporphyria.  
 EPS ..... exophthalmos-producing substance.  
 ERG ..... electoretinogram.  
 ERPF ..... effective renal plasma flow.  
 ESB ..... electrical stimulation to the brain.  
 ESF ..... erythropoietic-stimulating factor.  
 ESL ..... end-systolic length.  
 ESM ..... ejection systolic murmur.  
 ESO ..... esophagoscopy.  
 ESR ..... erythrocyte sedimentation rate.  
 ESS ..... erythrocyte-sensitizing substance.  
 ET AL ..... and others (et alii).  
 ETA ..... ethionamide.  
 ETIOL ..... etiology.  
 ETM ..... erythromycin.  
 ETT ..... extrathroidal thyroxine.  
 EU ..... Ehrlich units.  
 EV ..... extravascular.  
 EWB ..... estrogen withdrawal bleeding.
- F**
- F ..... Fahrenheit.  
 F<sub>1</sub> ..... first filiar generation.  
 F<sub>2</sub> ..... second filial generation.  
 FAD ..... flavin adenine dinucleotide.  
 FADF ..... fluorescent antibody darkfield.  
 FAHR ..... Fahrenheit.  
 FAT ..... fluorescent antibody test.  
 FAV ..... feline ataxia virus.  
 FD ..... fatal dose.  
 FD<sub>50</sub> ..... median fatal dose.  
 FECG ..... fetal electrocardiogram.  
 FECP ..... free erythrocyte coproporphyrin.  
 FECVC ..... functional extracellular fluid volume.  
 FEF ..... forced expiratory flow.  
 FEKG ..... fetal electrocardiogram.  
 FEM ..... female.  
 FEP ..... Federal Employees Program.  
 FES ..... forced expiratory spirogram.  
 FET ..... forced expiratory time.  
 FETS ..... forced expiratory time, in seconds.  
 FEV ..... forced expiratory volume.  
 FF ..... fat free.  
 FFA ..... free fatty acids.  
 FFDW ..... fat-free dry weight.  
 FFM ..... fat-free mass.  
 FG ..... fibrinogen.  
 FGD ..... fatal granulomatous disease.  
 FH ..... family history.  
 FHR ..... fetal heart rate.  
 FHT ..... fetal heart.  
 FIB ..... fibrillation.  
 FIF ..... forced inspiratory flow.  
 FIST ..... fistula.  
 FLSA ..... follicular lymphosarcoma.  
 FMF ..... familial Mediterranean fever.

FN ..... false-negative.  
 FNB ..... Food and Nutrition Board.  
 FP ..... false-positive.  
 FR BB ..... fracture of both bones.  
 FRC ..... frozen red cells.  
 FSD ..... focus to skin distance.  
 FSF ..... fibrin-stabilizing factor  
 FSH ..... follicle-stimulating hormone.  
 FSTPP ..... Foreign Service Team  
           Preceptorship Program.  
 FTA ..... fluorescent treponemal  
           antibody.  
 FTA-AB ... fluorescent treponemal  
           antibody absorption test.  
 FTA-ABS .. fluorescent reponemal  
           antibody absortion test.  
 FTC ..... Federal Trade Commission.  
 FTI ..... free thyroxine index.  
 FU ..... fecal urobilinogen.  
 FUO ..... fever of undetermined origin.  
 FVE ..... forced expiratory volume.  
 FW ..... Felix-Well (reaction).  
 FX ..... fracture.

### G

G ..... an immunoglobulin.  
 GA ..... Gamblers Anonymous.  
 GABA ..... gamma-aminobutyric acid.  
 GB ..... gallbladder.  
 GC ..... ganglion cells.  
 GDH ..... glycerophosphate  
           dehydrogenase.  
 GFR ..... glomerular filtration rate.  
 GG ..... gamma globulin.  
 GGA ..... general gonadotrópic activity.  
 GH ..... growth hormone.  
 GHD ..... growth hormone deficiency.  
 GHRF ..... growth hormone-releasing  
           factor.  
 GI ..... **gastrointestinal**  
 GIK ..... glucose, insulin, and  
           potassium.  
 GIM ..... gonadotropin-inhibitory  
           material.  
 GIS ..... gas in stomach.  
 GIT ..... gastrointestinal tract.  
 GITT ..... glucose-insulin tolerance test.  
 GK ..... glycerol kinase.  
 GLOB ..... globulin.  
 GLU ..... glucose.

GM ..... gastric mucosa.  
 GMW ..... gram-molecular weight.  
 GN ..... glomerulonephritis.  
 GPD ..... glucose phosphate  
           dehydrogenase.  
 G6PD ..... glucose-6-phosphate  
           dehydrogenase.  
 GPT ..... glutamic pyruvic  
           transaminase.  
 GRAV i ... primigravida.  
 GRF ..... gonadotropin-releasing  
           factor.  
 GSH ..... glomerular-stimulating  
           hormone.  
 GTT ..... glucose tolerance test.  
 GU ..... gastric ulcer.  
 GUS ..... genitourinary system.  
 GYN ..... gynecology.  
 GZ ..... Guilford-Zimmerman  
           personality test.

### H

H<sup>+</sup> ..... hydrogen ion.  
 HA ..... headache.  
 HAI ..... hemagglutination inhibition.  
 HASHD ... hypertensive arteriosclerotic  
           heart disease.  
 HB ..... heart block.  
 HBF ..... hepatic blood flow.  
 HBO ..... hyperbaric oxygen.  
 HBP ..... high blood pressure.  
 HBW ..... high birth weight.  
 HCC ..... hydroxicholecalciferon.  
 HCG ..... human chorionic  
           gonadotropin.  
 HCT ..... hematocrit.  
 HCU ..... homocystinuria.  
 HCVD ..... hypertensive cardiovascular  
           disease.  
 HDH ..... heart disease history.  
 HDN ..... hemolytic disease of the  
           newborn.  
 HDS ..... herniated disk syndrome.  
 H&E ..... hematoxylin and eosin.  
 HF ..... Hageman factor.  
 HFI ..... hereditary fructose  
           intolerance.  
 HG ..... hemoglobin.  
 HGG ..... human gamma globulin.

- HGH ..... human growth hormone.  
 HHA ..... hereditary hemolytic anemia.  
 HHD ..... hypertensive heart disease.  
 HI ..... hemagglutination inhibition.  
 HIA ..... hemagglutination-inhibition antibody.  
 HJ ..... Howell-Jolly (bodies).  
 H&L ..... heart and lungs.  
 HLH ..... human luteinizing hormone.  
 HLTH ..... health.  
 HLV ..... herpes-like virus.  
 HMD ..... hyaline membrane disease.  
 HMG ..... human menopausal gonadotropin.  
 HMT ..... hematocrit.  
 HOP ..... high oxygen pressure.  
 HP ..... high protein.  
 Hp ..... haptoglobin.  
 HPA ..... hypothalamic-pituitary-adrenal.  
 HPFSH .... human pituitary follicle-stimulating hormone.  
 HPG ..... human pituitary gonadotropin.  
 HPT ..... hyperparathyroidism.  
 HPV ..... Hemophilus pertussis vaccine.  
 HPVD ..... hypertensive pulmonary vascular disease.  
 H&R ..... hysterectomy and radiation.  
 Hr ..... blood type factor.  
 HSA ..... human serum albumin.  
 HSG ..... hysterosalpingogram.  
 HSV ..... herpes simplex virus.  
 HTHD ..... hypertensive heart disease.  
 HTV ..... herpes-type virus.  
 H&V ..... hemigastrectomy and vagotomy.  
 HVD ..... hypertensive vascular disease.  
 HVH ..... herpes virus hominis.  
 HY ..... hysteria.
- I**
- <sup>131</sup>I ..... radioactive iodine.  
 IADH ..... inappropriate antidiuretic hormone.  
 IB ..... inclusion body.  
 IC ..... inspiratory capacity.  
 ICA ..... intracranial aneurysm.  
 ICT ..... indirect Coombs' test.  
 ICT IND ...icterus index.  
 ICW ..... intracellular water.  
 I&D ..... incision and drainage.  
 ID<sub>50</sub> ..... median infective dose.  
 IDM ..... infant of diabetic mother.  
 IDR ..... intradermal reaction.  
 IDS ..... immunity deficiency state.  
 I/E ..... inspiratory-expiratory ration.  
 IEMG ..... integrated electromyogram.  
 IEOP ..... immunoelectro-osmophoresis.  
 IEP ..... immunoelectrophoresis.  
 IF ..... immunofluorescence.  
 IFA ..... indirect fluorescent antibody.  
 IFR ..... inspiratory flow rate.  
 IG ..... immune globulin.  
 Ig ..... immunoglobulin.  
 IgA ..... gamma A immunoglobulin.  
 IgD ..... gamma D immunoglobulin.  
 IgE ..... gamma E immunoglobulin.  
 IgG ..... gamma G immunoglobulin.  
 IgM ..... gamma M immunoglobulin.  
 IGDM ..... infant of gestational diabetic mother.  
 IHA ..... indirect hemagglutination.  
 IHC ..... idiopathic hypercalciuria.  
 IHO ..... idiopathic hypertrophic osteoarthritis.  
 ILA ..... insulin-like activity.  
 IM ..... infectious mononucleosis.  
 IMB ..... intermenstrual bleeding.  
 IMH ..... idiopathic myocardial hypertrophy.  
 IMI ..... intramuscular injection.  
 INAH ..... insonicotinic acid hydrazide.  
 IOFB ..... intraocular foreign body.  
 IOP ..... intraocular pressure.  
 IOS ..... International Organization for Standarization.  
 IOU ..... intensive therapy observation unit.  
 I-para ..... primipara.  
 IPH ..... idiopathic pulmonary hemosiderosis.  
 IR ..... immunoreactive.  
 IRI ..... immunoreactive insulin.  
 ISG ..... immune serum globulin.  
 ISH ..... icteric serum hepatitis.  
 IST ..... insulin sensitivity test.  
 ITP ..... idioathic thrombocytopenic purpura.

ITT ..... insulin tolerance test.  
 IUB ..... International Union of  
 Biochemistry.  
 IUCD ..... intrauterine contraceptive  
 device.  
 IUD ..... intrauterine death.  
 IUDR ..... iododeoxyuridine.  
 IUFB ..... intrauterine foreign body.  
 IUGR ..... intrauterine growth rate.  
 IUM ..... intrauterine fetally  
 malnourished.  
 IV ..... interventricular.  
 IVAP ..... *in vivo* adhesive platelet.  
 IVT ..... intravenous transfusion.  
 IVU ..... intravenous urography.  
 IWMI ..... inferior wall myocardial  
 infarction.

**J**

JGC ..... justaglomerular cell.  
 JGI ..... juxtaglomerular granulation  
 index.  
 JVP ..... jugular venous pulse.

**K**

KA ..... kathode.  
 KB ..... katone bodies.  
 KFAB ..... kidney-fixing antibody  
 KFS ..... Klippel-Feil syndrome.  
 KMV ..... Killed measles-virus vaccine.  
 KRP ..... Kolmer's test with Reiter  
 protein.  
 KS ..... kestosteroid.

**L**

LA ..... lactic acid.  
 LAA ..... leukocyte ascorbic acid.  
 LAH ..... lactalbumin hydrolysate.  
 LASER .... light amplification by  
 stimulated emission of  
 radiation.  
 LBF ..... Lactobacillus bulgaricus  
 factor.  
 LBNP ..... lower-body negative pressure.  
 LCL ..... Levinthal-Coles-Lillie  
 (bodies).  
 L-D ..... Leishman-Donovan (bodies).

LD<sub>50</sub> ..... median lethal dose.  
 LDH ..... lactic dehydrogenase.  
 LE ..... left eye.  
 LED ..... lupus erythematosus  
 disseminatus.  
 LFD ..... lactose-free diet.  
 LFT ..... latex flocculation test.  
 LGB ..... Landry-Guillain-Barré  
 (syndrome).  
 LGV ..... lymphogranuloma venereum.  
 LLC ..... lymphocytic leukemia.  
 LLF ..... Laki-Lorand factor.  
 LMP ..... last menstrual period.  
 LN ..... lipid nephrosis.  
 LNPF ..... lymph node permeability  
 factor.  
 L/P ..... lactate-pyruvate ratio.  
 LPE ..... lipoprotein electrophoresis.  
 LPF ..... leukocytosis-promoting  
 factor.  
 LSA/RCS . lymphosarcoma-reticulum  
 cell.  
 LRF ..... luteinizing hormone-releasing  
 factor.  
 LTB ..... laryngotracheobronchitis.  
 LV ..... left ventricle.  
 LX ..... local irradiation.  
 LYMPHS .. lymphocytes.  
 LZM ..... lysozyme.

**M**

M ..... handful (manipulus).  
 MABP ..... mean arterial blood pressure.  
 M + AM .... myopic astigmatism.  
 MAO ..... maximal acid output.  
 MAOI ..... monoamine oxidase inhibitor.  
 MAPF ..... microatomized protein food.  
 MBF ..... myocardial blood flow.  
 MC ..... mast cell.  
 MD ..... Doctor of Medicine.  
 MDHV .... Marek's disease herpesvirus.  
 MDUO .... myocardial disease of  
 unknown origin.  
 M/E ..... myeloid-erythroid ratio.  
 Me ..... methyl.  
 MEP ..... meperidine.  
 mEq ..... milliequivalent.  
 Mf ..... microfilaria.  
 MGN ..... membranous



- glomerulonephritis.  
 MH ..... mammotropic hormone.  
 MHA ..... methemalbumin.  
 MHb ..... methemoglobin.  
 MGTIS .... meningitis.  
 MIF ..... macrophage-inhibiting factor.  
 MIFR ..... maximal inspiratory flow rate.  
 MIP ..... maximum identifiable odor.  
 MIRD ..... medical internal radiation dose.  
 MIT ..... monoiodotyrosine.  
 MLD ..... metachromatic leukodystrophy.  
 MLV ..... Moloney's leukemogenic virus.  
 MM ..... malignant melanoma.  
 mM ..... millimol.  
 MMEF ..... maximal midexpiratory flow rate.  
 MMEFR ... maximal midexpiratory flow rate.  
 MMF ..... maximal midexpiratory flow.  
 MMFR ..... maximal midexpiratory flow rate.  
 mM/L ..... millimols per liter.  
 MMM ..... myeloid metaplasia with myelofibrosis.  
 MMPI ..... Minnesota Multiphasic Personality Inventory.  
 MMR ..... mass miniature radiography.  
 MOH ..... Medical Officer of Health.  
 MOLWT ... molecular weight.  
 MOR DICT in the usual way (more solito).  
 mOs ..... milliosmolal.  
 mOsm ..... milliosmol.  
 MPAP ..... mean pulmonary arterial pressure.  
 MPO ..... myeloperoxidase.  
 MPS ..... mucopolysaccharide.  
 MR ..... mental retardation.  
 msec ..... millisecond.  
 MTHF ..... methyltetrahydrofolic acid.  
 MTV ..... mammary tumor virus.  
 MTX ..... methotrexate.  
 MVM ..... microvillous membrane.  
 MVR ..... massive vitreous retraction.  
 MVV ..... maximum voluntary ventilation.
- My ..... myopia.  
 MyG ..... myasthenia gravis.  
 MZ ..... monozygotic.
- N**
- n ..... index of refraction.  
 $n_D$  ..... refractive index.  
 NA ..... neutralizing antibody.  
 NAD ..... nicotinamide adenine dinucleotide.  
 NADH .... nicotinamide adenine dinucleotide (reduced form).  
 NADPH ... nicotinamide adenine dinucleotide phosphate (reduced form).  
 NB ..... newborn.  
 NBTE ..... nonbacterial thrombotic endocarditis.  
 ND ..... neonatal death.  
 NDP ..... net dietary protein.  
 NE ..... nerve ending.  
 NEURO ... neurologic.  
 NGU ..... nongonococcal urethritis.  
 NKH ..... nonketotic hyperosmotic.  
 NLA ..... neuroleptanalgesia.  
 NPD ..... Niemann-Pick disease.  
 NPH ..... neutral protamine Hagedorn (insulin).  
 NPN ..... nonprotein nitrogen.  
 NPT ..... neoprecipitin test.  
 NPU ..... net protein utilization.  
 NRBC ..... nucleated red blood cell.  
 NS ..... nephrotic syndrome.  
 NTAB ..... nephrotoxic antibody.  
 NTN ..... nephrotoxic nephritis.  
 NTP ..... normal temperature and pressure.  
 N&V ..... nausea and vomiting.
- O**
- O<sub>2</sub> ..... both eyes.  
 O<sub>2</sub>CAP ... oxygen capacity.  
 OA ..... osteoarthritis.  
 OAAD ..... ovarian ascorbic acid depletion.  
 OAP ..... osteoarthropathy.  
 O&B ..... opium and belladonna.  
 OBS ..... obstetrical service.  
 OBST ..... obstetrics.

ODM ..... ophthalmoanamometry.  
 OG ..... obstetrics and gynecology.  
 O&G ..... obstetrics and gynecology.  
 OHCS ..... hydroxycorticosteroid.  
 OHP ..... oxygen under high pressure.  
 OKN ..... optokinetic nystagmus.  
 OPH ..... ophthalmology.  
 OPHTH ... ophthalmology.  
 OPV ..... oral poliovaccine.  
 OSM ..... oxygen saturation meter.  
 OT ..... occlusion time.  
 OTO ..... otolaryngology.  
 OTOL ..... otology.  
 OTR ..... Ovarian Tumor Registry.

### P

P<sub>2</sub> ..... pulmonic second sound.  
<sup>32</sup>P ..... radioactive phosphorus.  
 p- ..... para.  
 pCO<sub>2</sub> ..... carbon dioxide pressure.  
 PA ..... paralysis agitans.  
 P&A ..... percussion and auscultation.  
 PAB ..... para-aminobenzoic acid.  
 PABA ..... para-aminobenzoic acid.  
 PAFIB ..... paroxysmal atrial fibrillation.  
 PAH ..... para-aminohippurate.  
 PAHA ..... para-aminohippuric acid.  
 PAP ..... Papanicolaou (stain, smear, test).  
 PARA ..... number of pregnancies.  
 PAS ..... para-aminosalicylic acid.  
 PASA ..... para-aminosalicylic acid.  
 PAS-C ..... para-aminosalicylic acid crystallized with ascorbic acid.  
 PASD ..... after diastase digestion.  
 PATH ..... pathology.  
 PB ..... Pharmacopoeia Britannica.  
 PBI ..... protein-bound iodine.  
 PBN ..... paralytic brachial neuritis.  
 PBO ..... penicillin in beeswax.  
 PBT<sub>4</sub> ..... protein-bound thyroxine.  
 PBV ..... predicted blood volume.  
 pc ..... picourie.  
 PCA ..... passive cutaneous anaphylaxis.  
 pCO<sub>2</sub> ..... carbon dioxide pressure.  
 PCT ..... plasmacrit.  
 PCV-M ..... myeloid metaplasia with polycythemia vera.  
 PD ..... Doctor of Pharmacy.  
 PDC ..... pediatric cardiology.  
 PE ..... pharyngoesophageal.  
 PED ..... pediatrics.  
 PEDS ..... pediatrics.  
 PEG ..... pneumoencephalography.  
 PEI ..... phosphate excretion index.  
 PEN ..... penicillin.  
 PENT ..... pentothal.  
 PET ..... pre-eclamptic toxemia.  
 PF ..... personality factor.  
 PG ..... Pharmacopoeia Germanica.  
 PGH ..... pituitary growth hormone.  
 PGI ..... phosphoglucoisomerase.  
 PGK ..... phosphoglycerate kinase.  
 PGP ..... postgamma proteinuria.  
 PH ..... past history.  
 pH ..... hydrogen ion concentration.  
 PHA ..... phytohemagglutinin.  
 PhB ..... British Pharmacopoesia.  
 PHK ..... platelet phosphohexokinase.  
 PHLA ..... physiology.  
 PI ..... pacing impulse.  
 PIA ..... plasma insulin activity.  
 pico ..... one-trillionth.  
 PIL ..... pill.  
 PK ..... Prausnitz-Küstner (reaction).  
 PKU ..... phenylketonuria.  
 PKV ..... killed poliomyelitis vaccine.  
 PL ..... light perception.  
 PLD ..... platelet defect.  
 PLV ..... live poliomyelitis vaccine.  
 PMA ..... prevalence of gingivitis (papillary, marginal attached).  
 PMD ..... primary myocardial disease.  
 PMN ..... polymorphonuclear neutrophil.  
 PMP ..... past menstrual period.  
 PMR ..... perinatal mortality rate.  
 PND ..... paroxysmal nocturnal dyspnea.  
 PNA ..... paroxysmal nocturnal hemoglobinuria.  
 pO<sub>2</sub> ..... partial pressure of oxygen.  
 pOH ..... hydroxyl concentration.  
 POIK ..... poikilocyte.  
 POLIO ..... poliomyelitis.  
 POLY ..... polymorphonuclear leukocyte.

POS . . . . .	positive.	RCC . . . . .	red cell count.
POST . . . . .	posterior.	RCR . . . . .	respiratory control ration.
PP . . . . .	after shaking (phiala prius agitata).	RCS . . . . .	reticulum cell sarcoma.
PPBS . . . . .	postprandial blood sugar.	RD . . . . .	Raynaud's disease.
ppg . . . . .	picopicogram.	R&D . . . . .	Research and Development.
PPH . . . . .	primary pulmonary hypertension.	RDS . . . . .	respiratory distress syndrome.
PPHP . . . . .	pseudopseudohypopara- thyroidism.	REEGT . . . . .	Registered Electroencephalographic Technician.
PPLO . . . . .	pleuropneumonia-like organism.	RES . . . . .	research.
PPS . . . . .	postpump syndrome.	RETIC . . . . .	reticulocyte.
PRA . . . . .	plasma renin activity.	RF . . . . .	Reitland-Francklin (unit).
PREG . . . . .	pregnant.	RLF . . . . .	retrolental fibroplasia.
PREOP . . . . .	preoperative.	RM . . . . .	radical mastectomy.
PRI . . . . .	phosphoribose isomerase.	RMK . . . . .	rhesus monkey kidney.
PRM . . . . .	phosphoribomutase.	RNA . . . . .	Registered Nurse Anesthetist.
PRO . . . . .	prothrombin.	RNase . . . . .	ribonuclease.
PS . . . . .	chloropicrin.	RNP . . . . .	ribonucleoprotein.
P/S . . . . .	polyunsaturated to saturated fatty acids ratio.	RPCF . . . . .	Reiter protein complement fixation.
PSC . . . . .	Porter-Silber chromogen.	RPCFT . . . . .	Reiter protein complement fixation test.
PST . . . . .	penicillin, streptomycin, and tetracycline.	RPE . . . . .	retinal pigment epithelium.
PSY . . . . .	psychiatry.	RSR . . . . .	regular sinus rhythm.
PSYCH . . . . .	psychiatry.	RST . . . . .	radiosensitivity test.
PT . . . . .	parathyroid.	RSV . . . . .	respiratory syncytial virus.
P&V . . . . .	pyloroplasty and vagotomy.	RT . . . . .	radiation therapy.
PVR . . . . .	peripheral vascular resitance.	RTA . . . . .	renal tubular acidosis.
PVS . . . . .	premature ventricular systole.	RTF . . . . .	replication and transfer.
PWI . . . . .	posterior wall infarct.	RV . . . . .	rat virus.
PX . . . . .	physical examination.	RVD . . . . .	relative vertebral density.
PZI . . . . .	protamine zinc insulin.	RVS . . . . .	Relative Value Study (Schedule).
		RVT . . . . .	renal vein thrombosis.

## Q

Q . . . . .	coulomb.
QP . . . . .	at will (quantum placeat).

## R

R . . . . .	Renhken's unit.
R <sub>A</sub> . . . . .	airway resistance.
R <sub>p</sub> . . . . .	pulmonary resistance.
RAF . . . . .	rheumatoid arthritis factor.
RAI . . . . .	radioactiveiofinr.
RAMT . . . . .	rabbit antimouse thymocyte.
RBA . . . . .	rose bengal antigen.
RBC . . . . .	red blood cell.

## S

S . . . . .	half (semis).
SA . . . . .	according to art (secundum artem).
SAB . . . . .	significant asymptomatic bacteriuria.
SAG . . . . .	Swiss agammaglobulinemia.
SAI . . . . .	Social Adquacy Index.
SAP . . . . .	serum alkaline phosphatase.
SB . . . . .	serum bilirubin.
SBE . . . . .	subacute bacterial endocarditis.
SC . . . . .	closure of the semilunar valves.

- SCHIZ . . . . .schizophrenia.  
 SCK . . . . .serum creatine kinase.  
 SCPK . . . . .serum creatine  
                   phosphokinase.  
 SD . . . . .septal defect.  
 S/D . . . . .systolic to diastolic.  
 SDH . . . . .serine dehydrase.  
 SDE . . . . .skin erythema dose.  
 SER . . . . .smooth endoplasmic  
                   reticulum.  
 SET . . . . .systolic ejection time.  
 SF . . . . .scarlet fever.  
 SFP . . . . .screen filtration pressure.  
 SG . . . . .serum globulin.  
 S-G . . . . .Sachs-Georgi (test).  
 SGA . . . . .small for gestational age.  
 SGOT . . . . .serum glutamic oxalic  
                   transaminase.  
 SGP . . . . .serine glycerophosphatide.  
 SGPT . . . . .resume glutamic pyruvic  
                   transaminase.  
 SGV . . . . .salivary gland virus.  
 SH . . . . .serum hiepatitis.  
 SHG . . . . .synthetic human gastrin.  
 SI NON VALif it is not enough (si non  
                   valeat).  
 SI OP SIT . .if it is necessary (si opus sit).  
 SI VIR PERMif the stength will permit (si  
                   vires permittant).  
 SIADH . . . . syndrome of inappropriate  
                   antidiuretic hormone.  
 SICD . . . . .serum isocitric  
                   dehydrogenase.  
 SISI . . . . .short-increment sensitivity  
                   index.  
 SK . . . . .Sloan-Kettering.  
 SKSD . . . . .streptokinase-streptodornase.  
 SL . . . . .according to law (secundum  
                   legem).  
 SLD . . . . .serum lactic dehydrogenase.  
 SLDH . . . . .serum lactic dehydrogenase.  
 SLE . . . . .ST. Louis encephalitis virus.  
 SLEV . . . . .St. Louis encephalitis virus.  
 SLO . . . . .streptolysin-O.  
 SM . . . . .simple mastectomy  
                   Streptomycin.  
 SMON . . . . .subactue myelo-optical  
                   neuropathy.  
 SMR . . . . .somnolent metabolic rate.  
 SO . . . . .salpingo-oophorectomy.
- SOM . . . . .secretory otitis media.  
 SOTT . . . . .synthetic medium old  
                   tuberculin trichloracetic acid.  
 SPAI . . . . .steroid protein activity index.  
 SPBI . . . . .serum protein-bound iodine.  
 SPCA . . . . .serum prothrombin-  
                   conversion accelerator.  
 SPCK . . . . .serum creative  
                   phosphokinase.  
 SPH . . . . .secondary pulmonary  
                   hemosiderosis.  
 SPI . . . . .serum precipitable iodine.  
 SRF . . . . .somatotropin-releasing  
                   factor.  
 SRT . . . . .speech reception test.  
 SS . . . . .saturated solution.  
 SSA . . . . .salicylasalicylic acid.  
 SSP . . . . .Sanarelli-Shwartzmann  
                   phenomenon.  
 SSPE . . . . .subacute sclerosing  
                   panencephalitis.  
 STAB . . . . .stabnuclear neutrophil.  
 STAPH . . . . .staphylococcus.  
 STD . . . . .saturated.  
 STH . . . . .somatotropic hormone.  
 STK . . . . .streptokinase.  
 STM . . . . .streptomycin.  
 STPD . . . . .standard temperature and  
                   pressure, dry (0°C., 760 mm.  
                   Hg).  
 STT . . . . .streptococcus.  
 STS . . . . .serologic test for syphilis.  
 STSG . . . . .split thickness skin graft.  
 SST . . . . .serial thrombin time.  
 STU . . . . .skin test unit.  
 STVA . . . . .subtotal villose atrophy.  
 STYCAR . . . . Screening Tests for Young  
                   Children and Retardates.  
 SURG . . . . .surgery.  
 SX . . . . .signs.  
 SVM . . . . .syncrytiovascular membrane.  
 SZ . . . . .schizophrenia.
- T**
- T . . . . .Taenia.  
 T+ . . . . .increased tension.  
 T— . . . . .decreased tensión.  
 T½ . . . . .half-life.  
 T<sub>3</sub> . . . . .triiodothyronine.

- T<sub>4</sub>** ..... thyroxine, levothyroxine, tetraiodothyronine.  
**TA** ..... alkaline tuberculin.  
**TAB** ..... tablet.  
**TAD** ..... thoracic asphyxiant dystrophy.  
**TAF** ..... albumose-free tuberculin.  
**TAH** ..... total abdominal hysterectomy.  
**TAO** ..... thromboangiitis obliterans.  
**TAT** ..... tetanus antitoxin.  
**TB** ..... toluidine blue.  
**TBA** ..... tertiary butylacetate.  
**TBC** ..... tuberculosis.  
**TBM** ..... tuberculous meningitis.  
**TBN** ..... bacillus emulsion.  
**TB-RD** ..... tuberculosis-respiratory disease.  
**TBT** ..... tolbutamide test.  
**TBV** ..... total blood volume.  
**TBW** ..... total body water.  
**TBX** ..... whole body irradiation.  
**TCA** ..... tricarboxylic acid.  
**TCF** ..... total coronary flow.  
**TCH** ..... total circulating hemoglobin.  
**TCT** ..... thrombin clotting time.  
**TD** ..... tetanus-diphtheria.  
**TE** ..... tetanus.  
**TEF** ..... tracheo-esophageal fistula.  
**TEM** ..... transmission electron microscopy.  
**TEN** ..... toxic epidermal necrolysis.  
**TEP** ..... thromboendophlebotomy.  
**TET** ..... tetralogy of Fallot.  
**TFA** ..... total fatty acids.  
**TFS** ..... testicular feminization syndrome.  
**TGA** ..... transposition of the great arteries.  
**THDOC** ..... tetrahydrodeoxycorticosterone.  
**THE** ..... tetrahydrocortisone.  
**THER** ..... therapy.  
**THF** ..... humoral thymic factor.  
**TI** ..... thoracic index.  
**TIS** ..... tumor in situ.  
**T/LD<sub>100</sub>** ..... minimum dose causing death or malformation of 100 per cent of fetuses.  
**TMAS** ..... Taylor Manifest Anxiety Scale.  
**TmG** ..... maximal tubular reabsorption of glucose.  
**TMV** ..... tobacco mosaic virus.  
**Tn** ..... normal intraocular tension.  
**TO** ..... original tuberculin.  
**TPCF** ..... Treponema pallidum complement fixation.  
**TPI** ..... Treponema pallidum immobilization.  
**TPIA** ..... Treponema pallidum immobilization (immune) adherence.  
**TPR** ..... temperature, pulse, and respiration.  
**TPT** ..... typhoid-paratyphoid (vaccine).  
**TRA** ..... transaldolase.  
**TRF** ..... thyrotropin-releasing factor.  
**TRH** ..... thyrotropin-releasing hormone.  
**T<sub>4</sub>SA** ..... thyroxine-specific activity.  
**TSD** ..... target skin distance.  
**TSH** ..... thyroid-stimulating hormone.  
**TSP** ..... total serum protein.  
**TST** ..... tumor skin test.  
**TSTA** ..... tumor-specific transplantation antigen.  
**TTH** ..... thyrotropic hormone.  
**TTP** ..... thrombotic thrombocytopenic purpura.  
**TU** ..... thiouracil.  
**TUS** ..... cough (tussis).  
**TVH** ..... total vaginal hysterectomy.  
**TZ** ..... tuberculin zymoplastic.
- U**
- U** ..... unit.  
**UBBC** ..... unsaturated vitamin B<sub>12</sub>-binding capacity.  
**UCO** ..... urethral catheter out.  
**UFA** ..... unesterified fatty acid.  
**UG** ..... urogenital.  
**UPI** ..... uteroplacental insufficiency.  
**USN** ..... ultrasonic nebulizer.  
**USO** ..... unilateral slappingoophorectomy.  
**UV** ..... ultraviolet.
- V**
- Va** ..... alveolar ventilation.

**VAG HYST** vaginal hysterectomy.  
**VALE** ..... visual acuity, left eye.  
**VB** ..... viable birth.  
**VC** ..... acuity of color vision.  
**VCG** ..... vectorcardiogram.  
**VDEL** ..... Venereal Disease  
                   Experimental Laboratory.  
**VDG** ..... venereal disease-genorrhoea.  
**VDH** ..... valvular disease of the heart.  
**VDP** ..... vincristine, daunorubicin,  
                   prednisone.  
**VDRL** ..... Venereal Disease Research  
                   Laboratories.  
**VDS** ..... venereal disease-syphilis.  
**VEE** ..... Venezuelan equine  
                   encephalomyelitis.  
**VH** ..... vaginal hysterectomy.  
**VIG** ..... vaccinia-immune globulin.  
**VIT** ..... vitamin.  
**VIT CAP** ... vital capacity.  
**VLB** ..... vinblastine.  
**VMA** ..... vanillylmandelic acid.  
**VP** ..... vasopressin.  
**V&P** ..... vagotomy and pyloroplasty.  
**VRBC** ..... red blood cell volume.  
**VRI** ..... viral respiratory infection.  
**VSV** ..... vesicular stomatitis virus.  
**VTSRS** .... Verdun Targe Symptom  
                   Rating Scale.  
**VW** ..... vessel wall.  
**VZ** ..... varicella-zoster.

**W**

**WBC** ..... white blood cell.  
**WBF** ..... whole-blood folate.  
**WPH** ..... whole-blood hematocrit.  
**WBR** ..... whole body radiation.  
**WE** ..... Western encephalitis.  
**WEE** ..... Western equine  
                   encephalomyelitis.  
**WF** ..... Weil-Felix (reaction).  
**WFR** ..... Weil-Felix reaction.  
**WWF** ..... white middle-aged female.  
**WMM** ..... white middle-aged male.  
**w/v** ..... weight per volume.

**X**

**XDP** ..... xeroderma pigmentosum.  
**XP** ..... xeroderma pigmentosum.  
**XR** ..... x-ray.

**Y**

**YF** ..... yellow fever.

**Z**

**ZE** ..... Zollinger-Ellison (syndrome).  
**Z/G** ..... zoster immune globulin.  
**ZIG** ..... zoster immune globulin.