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Abbreviations

AAP	Aminoantipyrine
ACE	Angiotensin converting enzyme
ACP	Acid phosphatase
ACR	Albumin to creatinine ratio
ADP	Adenosine diphosphate
AgNO₃	Silver nitrate
ALP	Alkaline phosphatase
ALT	Alanine aminotransferase
MI	Myocardial infarction
Apo A1	Apolipoprotein A1
ApoB100	Apolipoprotein B100
Arg	Arginine
AST	Aspartate aminotransferase
ATP	Adenosine triphosphate
BaCl₂	Barium chloride
BCG	Bromocresol green
BMW	Biomedical waste
BNP	Brain natriuretic peptide
BP	Blood pressure
BSP	Bromosulphthalein
BUN	Blood urea nitrogen
CDC	Centers for Disease Control and Prevention
CHD	Coronary heart disease
CK/CPK	Creatine kinase/creatine phosphokinase
CKD	Chronic kidney disease
CSF	Cerebrospinal fluid
cTn	Cardiac troponin
CuSO₄	Copper (II) sulphate
CVDs	Cardiovascular diseases
DAM	Diacetyl monoxime
DIT	Di-iodotyrosine
DM	Diabetes mellitus
DW	Distilled water
EDTA	Ethylenediaminetetraacetic acid

ELISA	Enzyme linked immunosorbent assay
FBS	Fasting blood sugar
FeCl₃	Ferric chloride
fT3	Free triiodothyronine
fT4	Free thyroxine
G-6-P	Glucose-6-phosphate
G-6-PD	Glucose-6-phosphate dehydrogenase
GFR	Glomerular filtration rate
GGT/GGTP	Gamma glutamyl transpeptidase
GIT	Gastrointestinal tract
Gly	Glycine
GOD	Glucose oxidase
H₂O₂	Hydrogen peroxide
Hb	Hemoglobin
HbA1c	Glycosylated hemoglobin
HCO₃	Bicarbonate
HDL-C	High density lipoprotein cholesterol
HGPRT	Hypoxanthine-guanine phosphoribosyltransferase
HPLC	High-performance liquid chromatography
Hs-CRP	High sensitive C-reactive protein
HTN	Hypertension
IDL	Intermediate density lipoprotein
IFCC	International Federation of Clinical Chemistry
IR	Infrared
ISE	Ion selective electrode
IUPAC	International Union of Pure and Applied Chemistry
KMS	Kidney matrix stones
LDH	Lactate dehydrogenase
LDL-C	Low density lipoprotein cholesterol
LFTs	Liver function tests
Lp(a)	Lipoprotein (a)
MDH	Malate dehydrogenase
Met	Methionine
MIT	Mono-iodotyrosine
MnO₂	Manganese dioxide
MS	Multiple sclerosis
MSU	Mid-stream urine

NaCN	Sodium cyanide
NAD	Nicotinamide adenine nucleotide
NH₄OH	Ammonium hydroxide
NPN	Non-protein nitrogen
OCPC	O-cresolphthalein complexone
OD	Optical density
PCM	Protein calorie malnutrition
PFF	Protein free filtrate
Pi	Inorganic phosphate
PLP	Pyridoxal 5'-phosphate
POD	Peroxidase
PPBS	Post-prandial blood sugar
PR	Patton and Reeder's indicator
PRS	Phospho ribosyl pyrophosphate synthetase
PT	Prothrombin time
QC	Quality control
RAIU	Radioactive iodine uptake
RBCs	Red blood cells
RBS	Random blood sugar
Rf	Retention factor
RFTs	Renal function tests
RIA	Radioimmunoassay
rpm	Rotations per minute
SDS-PAGE	Sodium dodecyl sulfate polyacrylamide gel electrophoresis
SST	Serum separator tube
T3	Tri-iodothyronine
T4	Tetraiodothyroine/thyroxine
TAE	Tris-acetate EDTA
TAGs	Triacylglycerols
TFTs	Thyroid function tests
TGs	Triglycerides
TLC	Thin layer chromatography
TP	Total proteins
TRH	Thyrotropin releasing hormone
TSH	Thyroid stimulating hormone
UDP	Uridine diphosphate
UDPGT	UDP glucuronyltransferase

UV	Ultraviolet
VLDL-C	Very low density lipoprotein cholesterol
IQC	Internal quality control
EQC	External quality control
cGLPs	Current good laboratory practices
SOPs	Standard operating procedures