Revised list of abbreviations for names of enzymes of diagnostic importance

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EC Number	Recommended Name	Abbreviation
1.1.1.1	Alcohol dehydrogenase	AD
1.1.1.14	L-Iditol dehydrogenase	ID (a)
1.1.1.27	Lactate dehydrogenase	LD
	Hydroxybutyrate dehydrogenase	HBD
1.1.1.37	Malate dehydrogenase	MD
1.1.1.42	Isocitrate dehydrogenase (NADP ⁺)	ICD
1.1.1.44	Phosphogluconate dehydrogenase (decarboxylating)	PGD
1.1.1.49	Glucose-6-phosphate dehydrogenase	GPD (b)
1.2.1.12	Glyceraldehyde-phosphate dehydrogenase	GAD (c)
1.4.1.3	Glutamate dehydrogenase (NAD(P) ⁺)	GMD
1.6.4.2	Glutathione reductase (NAD(P)H)	GTR
1.11.1.6	Catalase	CTS
2.1.3.3	Ornithine carbamoyltransferase	OCT
2.2.1.1	Transketolase	TKT
2.3.2.2	γ-Glutamyltransferase	GGT (d)
2.6.1.1	Aspartate transaminase	AST (e)
2.6.1.2	Alanine transaminase	ALT
2.7.1.40	Pyruvate kinase	PK
2.7.3.2	Creatine kinase	CK
2.7.4.3	Adenylate kinase	AK
2.7.5.1	Phosphoglucomutase	PGM
2.7.7.12	Hexose-1-phosphate uridylyltransferase	HUT (f)
3.1.1.3	Triacylglycerol lipase	LPS (g)
3.1.1.8	Cholinesterase	CHS
3.1.3.1	Alkaline phosphatase	ALP
3.1.3.2	Acid phosphatase	ACP
3.1.3.5	5'-Nucleotidase	NTP
3.2.1.1	α-Amylase	AMS
3.2.1.30	β-N-Acetylglucosaminidase	AGS
3.2.1.31	β-Glucuronidase	GRS
3.4.11.2	Aminopeptidase (microsomal)	LAS (h)
3.4.11.3	Cystyl-aminopeptidase	CAS (i)
3.4.21.4	Trypsin	TPS
3.4.23.1	Pepsin A	PPS
3.5.3.1	Arginase	ARS
3.5.4.3	Guanine deaminase	GDS (j)
3.5.4.4	Adenosine deaminase	ADS
4.1.2.13	Fructose-bisphosphate aldolase	ALS (k)
4.2.1.1	Carbonate dehydratase	CA (l)
5.3.1.1	Triosephosphate isomerase	TPI
5.3.1.9	Glucosephosphate isomerase	GPI

The publication of the new edition of *Enzyme Nomenclature* (Commission on Biochemical Nomenclature, 1973) contains many changes of enzyme number and recommended name. This has made it necessary to revise the list of abbreviations of clinically important enzymes (Baron, Moss, Walker, and Wilkinson, 1971). Although we have been criticized for our temerity in bringing out this list, it has been sufficiently widely used for revision to be worthwhile. We appreciate that there may be difficulties in using this list with languages other than English, where names of enzymes (particularly in the order of the words) are often different. We have taken the opportunity to make a few other changes and to correct some errors and we are grateful to all those who sent comments. For simplicity, neither numbers nor Greek letters are used in the abbreviations.

Notes

- Usually called sorbitol dehydrogenase
- Often abbreviated as G6PD
- Formerly called triosephosphate dehydrogenase; TPD
- Often called γ-glutamyltranspeptidase
- Transaminase and aminotransferase are permitted alternatives by the Commission on Biochemical Nomenclature; AST and ALT serve as abbreviations for both. Formerly called glutamic oxaloacetic transaminase (GOT) and glutamic pyruvic transaminase (GPT)
- Often called (*eg*, relating to galactosaemia) galactose-1-phosphate uridylyltransferase; however, this name is used by the Commission for a different enzyme, EC 2.7.7.10
- Usually called lipase
- Often called leucine aminopeptidase or arylamidase

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Received for publication 6 January 1975.

- (i) Formerly called oxytocinase
- (j) Formerly called guanase
- (k) Usually called aldolase
- (l) Formerly called carbonic anhydrase

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