

LIST OF ABBREVIATION

SR. NO	ABBREVIATION	MEANING
1.	ADA	American Diabetes Association
2.	AGI	Alph glucosidase inhibitor
3.	ALT	Alanine Aminotransferase Test
4.	AMPK	Adenosine 5'-Monophosphate-Activated Protein Kinase
5.	aP2	Adipocyte Fatty Acid Binding Protein
6.	AT1	Angiotensin II Type 1 Receptor
7.	ATP	Adenosine Triphosphate
8.	cAMP	Cyclic Adenosine Monophosphate
9.	CNS	Central Nervous System
10.	CoA	Coenzyme A
11.	CVD	Cardio Vascular Diseases
12.	CYP450	Cytochrome P450
13.	DECODE	Diabetes Epidemiology: Collaborative analysis Of Diagnostic criteria in Europe
14.	DKA	Diabetic Ketoacidoses
15.	DM	Diabetes Mellitus
16.	DPP4I	Dipeptidyl peptidase-4 inhibitors
17.	FA	Fatty Acids
18.	FATP	Fatty Acid Transporter Protein
19.	FPBG	Fasting plasma blood glucose
20.	FPG	Fasting Plasma Glucose
21.	GAD	Glutamic Acid Decarboxylase

22.	GDM	Gestational Diabetes Mellitus
23.	GIP	Glucose Dependant Insulinotropic Peptide
24.	GLP	Glucagon-Like Peptide
25.	GLP-1	Glucagon Like Peptide -1
26.	GLUT2	Glucose Transporter-2.
27.	HbA1c	Glycated Haemoglobin
28.	HDL	High Density Lipoprotein
29.	IADPSG	International Association Of Diabetes And Pregnancy Study Group
30.	ICMR	Indian Council of Medical Research
31.	IFG	Impaired Fasting Glucose
32.	IGT	Impaired Glucose tolerance
33.	KATP	Potassium Adenosine Triphosphate
34.	LA	LACTIC ACIDOSIS
35.	LDL	Low Density Lipoprotein
36.	NDDG	National Diabetes Data Group
37.	NEFA	Non-Esterified Fatty Acid
38.	NGSP	National Glycohemoglobin Standardization Program
39.	NIDDM	NonInsulin-Dependent Diabetes Mellitus
40.	OGTT	Oral Glucose Tolerance Test
41.	PAI-1	Plasminogen Activator Inhibitor-1
42.	PBG	Plasma blood glucose
43.	PCOS	Polycystic Ovary Syndrome
44.	PDE	Phosphodiesterase

45.	PKA	Protein Kinase A
46.	PPAR γ	Peroxisome Proliferator-Activated Receptor γ
47.	RXR	Retinoid X Receptor
48.	SUR	Sulphonylurea Receptor
49.	T1DM	Type 1 diabetes mellitus
50.	T2DM	Type 2 diabetes mellitus
51.	TNF	Tumour Necrosis Factor
52.	UKPDS	United Kingdom Prospective Diabetes Study
53.	VEGF	Vascular Endothelial Growth Factor
54.	VLDL	Very Low Density Lipoproteins
55.	WHO	World Health Organization