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ABBREVIATIONS

α-KG Alpha ketoglutarate

°C Degree Celcius

%CV Percentage coefficient of variation

BPB Bromphenol blue

CHD Coronary heart disease

CNP-NAG 2-Chloro-4-nitrophenyl-N-acetyl-β-D- glucosaminide

DKA Diabetic ketoacidosis

DM Diabetes mellitus

DMF 1-Deoxy-1-morpholinofructose

DN Diabetic nephropathy

ESRD End stage renal disease

G-6-P Glucose-6-phosphate

G-Hb Glycosylated hemoglobin

GLDH Glutamate dehydrogenase

gm. Gram

gm creat. Gram creatinine

Hb Hemoglobin

HLA Human Lenkocyte Antigens

IDDM Insulin-dependent diabetes mellitus

MA Microalbumin

NADH Nicotinamide adenine dinucleotide

NAG N-Acetyl-β-D-glucosaminidase

NBT Nitroblue tetrazoliun

NHHC Non-ketotic hyperglycemic hyperrosmotic coma

NIDDM Non-insulin-dependent diabetes mellitus

r Coefficient of correlation

ROC Receiver operating characteristics

U/I Unit per litre