

List of Abbreviations

CVD= Cardiovascular Disease

CHD= Coronary Heart Disease

CAD= Coronary Artery Disease

MI= Myocardial Infarction

NCD= Noncommunicable Diseases

MS= Metabolic Syndrome

DM= Diabetes Mellitus

IDDM=Insulin Dependent Diabetes Mellitus

NIDDM= Non-Insulin Dependent Diabetes Mellitus

MRDM =Malnutrition-related Diabetes

ROS= Reactive Oxygen Species

NO= Nitric Oxide

TNF- α = Tumor Necrosis Factor- α

IL-6= Interlukin-6

LDH=Lactate Dehydrogenase

CPK MB= Creatine Phosphokinase MB

CRP= C - Reactive protein

hs-CRP= High Sensitivity C - Reactive protein

MDA= Malondialdehyde

NPSH= Non Protein Soluble Thiol

SOD= Superoxide Dismutase

T3= Tri-iodothyronine

T4= Thyroxin

TSH= Thyroid Stimulating Hormone

DTNB= 5, 5'-dithiobis-2-nitrobenzioc acid

NBT= Nitro Blue Tetrazolium

TEMED= Tetramethylethylenediamine

ELISA= Enzyme Linked Immunosorbant Assay

BMI= Body Mass Index

WHO= World Health Organization

DCN= Dermcidin isoform 2

PBS= Phosphate Buffer Saline

SGOT= Serum Glutamate Oxaloacetate Transaminase

SGPT= Serum Glutamate Pyruvate Transaminase

HDL= High Density lipoproteine

LDL= Low Density lipoproteine

VLDL= Very Low Density lipoproteine

Cho= Cholesterol

TG= Triglyceride

Trop T= Troponon t

PGI₂=Prostacyclin

NOS= Nitric Oxide Synthase

GLUT-4= Glucose Transporter-4

SD= Standard Deviation

NFK β = Nuclear Factor Kappa-B

PKC= Protein Kinase C

HMG-CoA = 3-hydroxy-3-methylglutaryl coenzyme A