

LIST OF ABBREVIATIONS

4-AAP	: 4-aminoantipyrine
ACS	: Acute coronary syndrome
AIDS	: Acquired immunodeficiency syndrome
Ang II	: Angiotensin II
ALP	: Alkaline phosphatase
AMI	: Acute myocardial infarction
ANP	: Atrial natriuretic peptide
Apo B100	: Apolipoprotein B 100
AST	: Aspartate transaminase
AUC	: Area under receiver operating characteristic curve
BMI	: Body mass index
BNP	: B-type natriuretic peptide
CAD	: Coronary artery disease
CHD	: Coronary heart disease
CK	: Total creatine kinase
CK-BB	: Creatine kinase brain isoenzyme
CK-MB	: Creatine kinase muscle brain isoenzyme
CK-MM	: Creatine kinase muscle isoenzyme
CNP	: C-type natriuretic peptide
cPLA₂	: Ca ²⁺ dependent phospholipase A ₂
CPR	: Chromophore
CPRG	: Chlorophenol red-β-d-galactopyranoside
CRP	: C-Reactive protein
cTnT & cTnI	: Cardiac troponins T and I
CVD	: Cardiovascular disease
DC	: Dendritic cell
DCHBS	: 3,5- dichloro-2-hydroxybenzenesulfonic acid
DM	: Diabetes mellitus
EC	: Enzyme commission
ECG	: Electrocardiogram
ECs	: Endothelial cells
ESRD	: End stage renal disease

FADP	: Flavin adenine dinucleotide phosphate
FDA	: Food and drug administration
FFA	: Free fatty acid
HAART	: Highly active antiretroviral therapy
HDL-C	: High density lipoprotein cholesterol
HF	: Heart failure
HIV	: Human immunodeficiency virus
HRP	: Horseradish peroxidase
hs-CRP	: High Sensitivity C Reactive Protein
HTN	: Hypertension
ICAM-1	: Intra cellular adhesion molecule 1
IL	: Interleukin
IMA	: Ischemia modified albumin
iPLA₂	: Ca ⁺² independent phospholipase A ₂
IVUS	: Intravascular ultrasound
LAERTES	: Lipoprotein-Associated phospholipase A ₂ in stable coronary artery disease study
LD	: Lactate dehydrogenase
LDL-C	: Low density lipoprotein cholesterol
LDLs	: Low density lipoproteins
Lp(a)	: Lipoprotein(a)
Lp-PLA₂	: Lipoprotein associated phospholipase A ₂
LURIC	: The Ludwigshafen Risk and Cardiovascular Health Study
LVH	: Left ventricular hypertrophy
LysoPC	: Lysophosphatidylcholine
MCP-1	: Monocyte chemoattractant protein 1
M-CSF	: Macrophage colony-stimulating factor
MI	: Myocardial infarction
MMP-9	: Matrix metalloproteinase-9
MPO	: Myeloperoxidase
NSTEMI	: Non s-t segment elevation myocardial infarction
NT-proBNP	: N-terminal pro- B-type natriuretic peptide
ox NEFAs	: Oxidized non-esterified fatty acids
OxLDL	: Oxidized low density lipoproteins
oxPLs	: Oxidized phospholipids

PAF	: Platelet-activating factor
PAI-1	: Plasminogen activator inhibitor-1
PAPP-A	: Pregnancy-associated plasma protein A
PC	: Phosphatidylcholine
PDGF	: Platelet derived growth factor
PLA₂	: Phospholipase A ₂
PLGF	: Placental Growth Factor
ROC curve	: Receiver operating characteristic curve
ROS	: Reactive oxygen species
sCD40L	: Soluble CD40L
SMCs	: Smooth muscle cells
sPLA₂	: Secreted phospholipase A ₂
SR	: Scavenger receptors
STEMI	: S-T segment elevation myocardial infarction
TGF β	: Transforming growth factor β
TLRs	: Toll-like receptors
TNF	: Tumor necrosis factor
tPA	: Tissue plasminogen activator
UA	: Unstable angina
VCAM-1	: Vascular cell adhesion molecule 1
VLDL	: Very low density lipoproteins
WHI-OS	: Women's Health Initiative Observational Study