List of Abbreviations

**ACCORD** – Action to Control Cardiovascular Risk in Diabetes study

**ADA** – American Diabetes Association

**ADOPT** - A Diabetes Outcome Progression Trial

**ADVANCE** – Action in Diabetes and Vascular Disease: Preterax and Diamicron Modified Release Controlled Evaluation study

**AGE** - Advanced glycation end products

**AHA** - American heart association

**ALLHAT** - Antihypertensive and Lipid-lowering Treatment to Prevent Heart Attack Trial

**ARIC** - Atherosclerosis Risk in Communities

**ARTS** - Arterial Revascularization Therapy Study

**ASCOT** - Anglo-Scandinavian Cardiac Outcomes Trial

**BARI** - Bypass Angioplasty Revascularization Investigation

**BARI 2D** - Bypass Angioplasty Revascularization Investigation 2 Diabetes

**BEST** - Beta-blocker Evaluation of Survival Trial

**CABG** - Coronary artery bypass grafting

**CABRI** - Coronary Angioplasty versus Bypass Revascularization Investigation

**CAD** - Coronary artery disease

**CAPRIE** - Clopidogrel versus Aspirin in Patients at Risk of Ischaemic Events

**CARDIA** - Coronary Artery Revascularization in Diabetes

**CVD** – Cardiovascular Disease

**DAIS** - Diabetes Atherosclerosis Intervention Study
DBP – Diastolic Blood Pressure

DCCT - Diabetes Control and Complications Trial

DECODE - Diabetes Epidemiology Collaborative Analysis of Diagnostic Criteria in Europe

DIGAMI - Diabetes Mellitus Insulin–Glucose Infusion in Acute Myocardial

EASD - European Association for the Study of Diabetes

EDIC - Epidemiology of Diabetes Interventions and Complications

FIELD - Fenofibrate intervention and event lowering in diabetes

FMD - Flow mediated dilatation

FREEDOM - Future Revascularization in Patients with Diabetes Mellitus

HDL - High Density Lipoprotein

HOMA – Homeostasis Model Assessment

HOPE - Heart Outcomes Prevention Evaluation

IHD – Ischemic Heart Disease

LDL – Low Density Lipoprotein

LIFE - Losartan Intervention for Endpoint Reduction in Hypertension

LOOK AHEAD – Action for Health in Diabetes

MACE – Major Adverse Cardiovascular Events

MAPK – Mitogen Activating Protein Kinase

MASS – Medical Angioplasty Surgery Study

MDCASS – Manipal Diabetes Coronary Artery Severity Score

MICRO-HOPE - Microalbuminuria, Cardiovascular and Renal Outcomes in the

NAVIGATOR - Nateglinide and Valsartan in Impaired Glucose Tolerance Outcomes Research
NCEP - National Cholesterol Education Program

NHANES - National Health and Nutrition Examination Survey

OASIS - Organization to Assess Strategies for Ischaemic Syndromes

ORIGIN – Outcome Reduction with Initial Glargine Intervention

PI (3) K – phosphoinositide 3-kinase

PREVEND - Prevention of Renal and Vascular End-stage Disease

PROactive - Prospective Pioglitazone Clinical Trial in Macrovascular Events

SBP – Systolic Blood Pressure

STOP-NIDDM - Study to Prevent Non-insulin-dependent Diabetes Mellitus

SYNTAX - Synergy between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery

T2DM – Type 2 Diabetes Mellitus

UKPDS - United Kingdom Prospective Diabetes Study

VADT - Vertans Affairs Diabetes trial

VA-HIT - Veterans Affairs High-density Lipoprotein Cholesterol Intervention Trial

VLDL – Very Low Density Lipoprotein

WHO - World Health Organization

WHR - Waist-hip ratio

WOSCOPS - West of Scotland Coronary Prevention Study