## Association of Hemoglobin $A_1c$ level with the severity of coronary artery disease in female patients with metabolic Syndrome

Thesis
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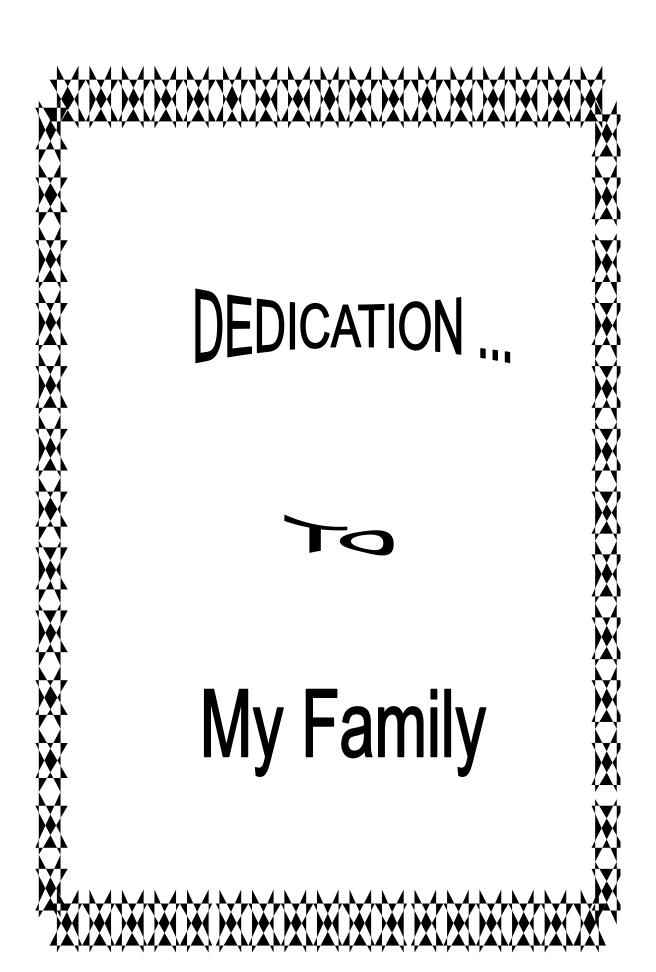
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## **List of Abbreviations**

2-h PPG	2-hour postprandial glucose.
AACE	American Association of Clinical
	Endocrinologists.
ACE	Angiotensin converting enzyme.
ADA	American Diabetes Association.
AGE	Advanced glycation end product.
AHA/NHLBI	American Heart Association/ National Heart
	Lung Blood Institution.
ALT	Alanine transaminase.
AMP 1	Adiponectin gene.
ARBs	Angiotensin receptor blockers.
BMI	Body mass index.
CAD	Coronary artery disease.
CAMs	Cell adhesion molecules.

СНО	Coronary heart disease.
CMV	Cytomegalovirus
СР	Chalamydia pneumoniae.
CRP	C-reactive protein.
CVD	Cardiovascular disease.
MMIMT	Mean maximal intima media thikness.
DCCT	Diabetic Control and Complication Trial.
DM	Diabetes millitus.
EDTA	Ethylene diamine trisodium acetate.
EGIR	European Group for study of Insulin
	Resistance.
EL	Endothelial lipase.
FBS	Fasting blood sugar.
FPG	Fasting plasma glucose.
GHb	Glycated hemoglobin.

H.pyloi	Helicobacter pylori.
HbA1c	Hemoglobin A1c.
HDL-C	High density lipoprotein-cholesterol.
HOMA IR	Homeostatic model assessment of insulin resistance.
HTN	Hypertension.
ICAM	Intercellular adhesion molecule.
IDF	International Diabetes Federation.
IDL	Intermediate density lipoprotein.
IFG	Impaired fasting glucose.
IGT	Impaired glucose tolerance.
IHD	Ischemic heart disease.
IL-8	Interlukin-8.
ILs	Interleukins.
IR	Insulin resistance.

LDL-C	Low density lipoprotein cholesterol.
LDL-P	Low density lipoprotein-particle.
LP	Lipoprotein.
Lp-PLA2	Lipoprotein associated phospholipase A2.
LV	Left ventricle.
Lyso-PC	Lysophosphatidylchoine.
MCP-1	Monocyte chemoattractant protein-1.
M-CSF	Macrophage -Colony stimulating factor.
NAFLD	Non alcoholic fatty liver disease.
NCEP-ATP	National Cholesterol Education Program- Adult Treatment Panel.
NGSP	National glycohemoglobin standarization program.
ox-NEFA	Oxidized nonesterified fatty acid.
PAD	Peripheral arterial disease.

PAI-1	Plasminogen activator-inhibitor-1.
PCOS	Polycystic ovary syndrome.
PPARs	Peroxisome proliferator-activated receptors.
PPG	Postprandial glucose.
RAGE	Receptor for advanced glycation end product.
RBC	Red blood cell.
SD	Standard deviation.
тс	Total cholesterol.
TG	Triglycerides.
ΤΝΕ α	Tumour necrosis factor-α.
tPA	Tissue plasminogen activator.
TZDs	Thiazolidinediones.
UAE	United Arab Emirates.
US	United States Of America.