

Cardiovascular Biomarkers for the Detection of Cardiovascular Disease				
Plaque formation	Plaque stability/rupture	Ischemia	Necrosis	Dysfunction
Total cholesterol	IL-6	Lactate	Myoglobin	NTproANP/ANP
LDL/HDL	TNF- α	IMA	LD	NTproBNP/BNP
Total cholesterol/HDL ratio	ICAM	FFAu	AST	
Lp(a)	VCAM	WB-Chol	CK-MB	
Homocysteine	LpPLA ₂	Sphingomyosin	cTnT/cTnI	
	MMP-9	MDA-LDL	FABP	
	MPO		GP-BB	
	sCD40 ligand			
	P-selectin			
	PIGF			
	PAPP-A			
	CRP			

ANP atrial natriuretic peptide, AST aspartate transaminase, BNP b-type natriuretic peptide, CK-MB creatine kinase-MB, CRP C-reactive protein, cTn cardiac troponin, FABP fatty acid binding protein, FFAu unbound free fatty acid, GP-BB glycogen phosphorylase-BB, IMA ischemia-modified albumin, LD lactate dehydrogenase, LpPLA₂ Lipoprotein-associated phospholipase A2 Lp(a) lipoprotein a, MDA-LDL malondialdehyde-modified LDL, MMP-9 matrix metalloproteinase-9, MPO myeloperoxidase, NTproANP N-terminal proANP, NTproBNP N-terminal proBNP, PAPP-A pregnancy-associated plasma protein A, PIGF placental-derived growth factor, sCD40 soluble CD40, VCAM vascular cell adhesion molecule, WB-Chol whole blood choline

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