mutation high risk family history st-segment nonpregnant basilar artery acs excretion cortical renal dysfunction ischaemic stroke electrocardiogram chest discomfort chronic kidney disease carotid disease non-melanoma skin cancer heart attack previous myocardial infarction heart dyslipidemia coronary artery ckd non-q wave myocardial infarction location nursing left main coronary artery protection cerebrovascular disease coronary heart disease acute coronary syndrome stable angina pectoris large vessel diabetes mellitus risk factors coronary stenosis dietary counselling vascular carotid arteries coronary artery disease hyperlipidemia chd risk tia atherosclerotic vascular disease arterial obstruction diabetes diabetic peripheral arterial disease hypercholesterolemia pre heterozygous familial hypercholesterolemia vascular disease brain lesions single renal artery stenoses tendinous xanthoma hdl-c unstable angina ischemia basal cell carcinoma of the skin cardiac ischemia stemi planning to become pregnant squamous cell skin cancer suspicion cardiovascular events cerebral infarction coronary disease middle cerebral artery renal disease time ischemic stroke core renal artery distribution pathways evaluable