

Systematic Coronary Risk Evaluation 2 (SCORE2)				10-Years CVD (10-year risk) Framingham Risk Score
Sex, Age, Treated or untreated SBP, Smoking, Diabetes, HDL-c, Total-c, Risk Region			Variables	Sex, Age, Smoking, Diabetes, HDL-c, Total-c
Risk Class	Apparently Healthy ^a	Patients with comorbidities		
Low Risk	Age <50 years and SCORE2 <2.5% Age 50–69 years and SCORE2 <5.0% Age ≥70 years and SCORE2-OP <7.5%	SCORE2 <1%	Risk Classes	FRS <10%
Moderate Risk		SCORE 2 ≥1 and <5% <ul style="list-style-type: none"> ▪Diabetes mellitus: <ul style="list-style-type: none"> - Type 1 and age <35 years - Type 2 and age <50 years - Diabetes duration >10 years, without additional risk factors 		FRS ≥ 10 and <20%
High Risk	Age <50 years and SCORE2 ≥2.5 and <7.5% Age 50–69 years and SCORE2 ≥5 and <10% Age ≥70 years and SCORE2-OP ≥7.5 and <15%	SCORE2 ≥5 and <10% <ul style="list-style-type: none"> ▪Markedly elevated single risk factor: <ul style="list-style-type: none"> - Uncontrolled grade 3 hypertension - Severe dyslipidemia - Smoking ▪Diabetes mellitus: <ul style="list-style-type: none"> - Without organ damage (without proteinuria or neuropathy) - Duration ≥10 years - With additional risk factor ▪Moderate CKD (GFR 30–59 mL/min/1.73 m²) ▪TT echocardiogram: <ul style="list-style-type: none"> - Left ventricular hypertrophy (LVMi >95 g/m² [F] or ≥115 g/m²) - GLS > -18% or EF <52/54 M/F or altered kinetics ▪Resistant hypertension (not controlled by 3 drugs including a diuretic at full dose) 		FRS ≥ 20%
Very High Risk	Age <50 years and SCORE2 ≥7.5% Age 50–69 years and SCORE2 ≥10.0% Age ≥70 years and SCORE2-OP ≥15.0%	SCORE 2 ≥10% <ul style="list-style-type: none"> ▪Past myocardial infarction ▪Coronary or other arterial revascularization procedures ▪ACS and other arterial atherosclerotic occlusions ▪Past stroke or transient ischemic attack ▪Aorta aneurism ▪Peripheral artery disease ▪Diabetes mellitus: <ul style="list-style-type: none"> - With organ damage (proteinuria) - With other major risk factor: <ul style="list-style-type: none"> ▪ uncontrolled grade 3 hypertension or severe dyslipidemia or smoking ▪Severe CKD (GFR<30 mL/min/1.73 m²) 		