

Participant Timeline (Schedule of Enrollment, Interventions, and Assessments)

Activity / Timepoint	-T1 to T0	T0 (basal)	T1 (4h)	T2 (24h)	Close-out
Eligibility screen	X				
Informed consent	X				
Medical history	X				
Smoking and alcohol consumption	X				
Physical examination	X				
Randomization		X			
Intervention: Empagliflozin 10 mg + standard care ^a		X			
Control: Standard care ^a		X			
Coronary angiography ^b		X			
Blood sampling for TAC ^c		X	X	X	
Blood sampling for Comet assay		X	X	X	
Blood sampling for N-glycans		X		X	
Blood sampling for laboratory parameters		X ^{d,e}		X ^e	
Adverse events / safety monitoring ^f					X

^a Standard care consisted of monitoring vital signs and performing ECG, establishing a venous line, and administering 5 mg of oral diazepam before coronary angiography.

^b Coronary angiography was performed 2 hours after premedication.

^c Total antioxidant capacity (TAC)

^d Complete blood count, glucose, liver function, lipid profile, iron status (Fe, UIBC, TIBC, ferritin), HbA1c, vitamin D, PTH, TSH, calcium (total and ionized), and phosphates.

^e Creatinine, eGFR, hsTnI, hsCRP

^f The study close-out occurred at 24 hours following coronary angiography (T2), after completion of all protocol-defined measurements and adverse event monitoring.