

**Table.** Patient Characteristics

General Characteristics	STEMI Patients n=115		Angina or NSTEMI Patients n=26		P Values Between Groups
Age, y, mean (range)	64	(36–88)	65	(37–84)	0.719
Male	92	(80)	22	(84.6)	0.792
Comorbidities					
Diabetes mellitus	11	(9.0)	5	(19.2)	0.289
Oral medication	7	(6.1)	5	(19.2)	0.075
Insulin	2	(2.5)	1	(0.4)	0.936
New diagnosis	1	(0.9)	0	(0)	0.414
Chronic kidney disease	1	(0.9)	0	(0)	0.414
Smoking					
Current smoker	42	(36.5)	4	(15.4)	0.081
Ex-smoker	42	(36.5)	14	(53.8)	0.159
Lung disease	12	(10.4)	0	(0)	0.183
Coronary artery disease	48	(41.7)	18	(69.2)	0.020
Previous MI	6	(5.2)	10	(38.5)	<0.001
Previous PCI	7	(6.1)	9	(34.6)	<0.001
Previous CABG	0	(0.0)	3	(11.5)	0.003
Hypercholesterolemia	37	(32.2)	18	(69.2)	<0.001
Hypertension	46	(40.0)	16	(61.5)	0.075
Peripheral vascular disease	1	(0.9)	1	(0.4)	0.81
Cerebrovascular disease	3	(2.6)	4	(11.5)	0.027
Valvular heart disease	0	(0.0)	0	(0)	...
Heart failure	0	(0.0)	0	(0)	...
Drugs on admission*					
None	35	(30.4)	5	(19.2)	0.366
Aspirin	10	(8.7)	17	(65.4)	<0.001
Clopidogrel	0	(0.0)	11	(42.3)	<0.001
ACE inhibitor	20	(17.4)	20	(76.9)	<0.001
Angiotensin receptor blocker	7	(6.1)	12	(46.1)	<0.001
Beta blocker	11	(9.6)	3	(11.5)	0.851
Calcium channel blocker	18	(15.7)	14	(53.8)	<0.001
Diuretic	8	(7.0)	5	(19.2)	0.114
Insulin	3	(2.6)	4	(15.4)	0.027
Oral hypoglycemic	7	(6.1)	1	(0.4)	0.981
Proton pump inhibitor	25	(21.7)	5	(19.2)	0.986
Statin	25	(21.7)	10	(38.5)	0.126
Procedural drugs					
Unfractionated heparin	35	(30.4)	5	(19.2)	0.366
Bivalirudin	97	(84.4)	0	(0)	<0.001

Data are shown as n (%) except as noted. Clinical details of patients with STEMI and the comparison group with NSTEMI or angina. Chronic kidney disease was defined as baseline creatinine value >200  $\mu\text{mol/L}$ . ACE indicates angiotensin-converting enzyme; CABG, coronary artery bypass grafting; MI, myocardial infarction; NSTEMI, non-ST-segment-elevation myocardial infarction; PCI, percutaneous coronary intervention; STEMI, ST-segment-elevation myocardial infarction.

\*The term drugs on admission refers to medications taken regularly before admission and does not include loading doses of aspirin and ticagrelor/clopidogrel before PCI.