

**Table 1** Number and percentage of patients admitted to different hospitals/centers involved in the study

Hospital	Description	Number	Percentage
Public	With catheterization laboratory 24/7	1,131	68.6
	With catheterization laboratory not 24/7	235	14.3
	Without catheterization laboratory	54	3.3
Private	With catheterization laboratory 24/7	189	11.5
	With catheterization laboratory not 24/7	8	0.5
	Without catheterization laboratory	26	1.7

**Table 2** Population characteristics according to age, sex, BMI, and risk factors (total population)

Characteristic	Number	Description
Age (years)	1,609	Mean (max, min) 57 (50, 64)
Male	1,237	75.0%
Female	412	25.0%
BMI (kg/m <sup>2</sup> )	1,230	Mean (max, min) 28.7 (26.1, 31.7)
Normal weight	295	17.9%
Overweight	716	43.4%
Obese	638	38.7%
Diabetes	813	49.3%
Hypertension	271	52.8%
Hypercholesterolemia	763	46.3%
Smoking		
Nonsmoker	544	33.0%
Ex- smoker	103	6.3%
Current smoker	1,001	60.7%
Known CAD	176	10.7%
Family history of CAD	385	21.7%

CAD, coronary artery disease.

**Table 3** Patient characteristics evaluating risk factors and according to sex

Characteristic	Men		Women		P
	Number	Description	Number	Description	
Age (years)	1,222	Mean (max, min) 56 (49, 53)	387	Mean (max, min) 60 (65, 66)	<0.001
BMI (kg/m <sup>2</sup> )	924	Mean (max, min) 28.0(26.0, 31.1)	305	Mean (max, min) 30.8 (27.3, 34.6)	<0.001
Normal weight	181 <sup>a</sup>	19.6%	38 <sup>b</sup>	12.7%	<0.001
Overweight	434 <sup>a</sup>	47.0%	99 <sup>b</sup>	32.5%	<0.001
Obese	309 <sup>a</sup>	33.4%	168 <sup>b</sup>	54.8%	<0.001
Diabetes	527 <sup>a</sup>	42.6%	286 <sup>b</sup>	69.5%	>0.001
Hypertension	591 <sup>a</sup>	47.8%	279 <sup>b</sup>	67.7%	>0.001
Hypercholesterolemia	520 <sup>a</sup>	42.1%	242 <sup>b</sup>	58.9%	>0.001
Smoking					
Nonsmoker	215 <sup>a</sup>	17.4%	328 <sup>b</sup>	79.7%	<0.001
Ex-smoker	95 <sup>a</sup>	7.7%	9 <sup>b</sup>	2.2%	<0.001
Current smoker	593 <sup>a</sup>	74.9%	74 <sup>b</sup>	18.1%	<0.001
Known CAD	130 <sup>a</sup>	10.5%	47 <sup>a</sup>	11.4%	0.36
Family history of CAD	252 <sup>a</sup>	20.4%	105 <sup>b</sup>	25.4%	<0.001

Data are presented as the median (25th and 75th percentiles) or a percentage, with valid *N* shown for all continuous variables and categories. P values are from the Mann-Whitney *U* test or Pearson's chi square test as appropriate. Values in the same row not sharing the same superscript are significantly different at  $P < 0.05$  in the two-sided test of equality for column proportions. Cells with no superscript are not included in the test. The tests assume equal variances.

CAD, coronary artery disease.

**Table 4** Treatment strategies for the total population analyzed according to sex

Treatment strategy	Men		Women	
	Number	Percentage	Number	Percentage
Immediate transfer for primary PCI	921 <sup>a</sup>	74.2	275 <sup>b</sup>	67.5
Fibrinolysis + immediate transfer for PCI	28 <sup>a</sup>	2.3	11 <sup>a</sup>	2.6
Fibrinolysis + secondary transfer for PCI	127 <sup>a</sup>	10.3	58 <sup>b</sup>	14.4
No reperfusion in acute stage (medical treatment + reevaluation)	162 <sup>a</sup>	13.1	64 <sup>b</sup>	15.6

Chi square  $P < 0.001$  Values in the same row not sharing the same superscript are significantly different at  $P < 0.05$  in the two-sided test of equality for column proportions. Cells with no superscript are not included in the test. The test assumes equal variances.

**Table 5** Door to balloon time and first contact to balloon time according to sex

	Sex	Number	Minimum	25th percentile	Median	75th percentile	Maximum
Door to balloon time (min)	Male	2,086	5	25	50	150	1,425
	Female	527	5	30	60	135	1,410
P		0.36					
First medical contact to balloon time (min)	Male	2,065	5	45	70	240	1,435
	Female	523	5	45	65	260	1,430

Men versus women: door to balloon time and first medical contact to balloon time P values are from nonparametric testing (selected because of skewness of data) using the Mann-Whitney *U* test.

**Table 6** Mortality at given time points

	Mortality at time point (%)
Hospital	2.8
3 months	4
6 months	0.5
9 months	0.6