

Table I. Comparison of background factors between groups. Mean $\pm$ standard deviation or number of cases (%) are shown.

	IABP (n = 99)	Control (n = 2078)	p value
Female	30 (30.3)	357 (17.2)	0.001
Age (years)	67.8 $\pm$ 11.5	66.4 $\pm$ 9.2	0.147
Body mass index, BMI ^a (kg/m ²)	27.5 $\pm$ 5.5	28.4 $\pm$ 4.4	0.052
Previous history of			
Heart failure	51 (51.5)	240 (11.6)	<0.001
Myocardial infarction ^b	66 (66.7)	563 (27.1)	<0.001
Previous myocardial infarction	28 (28.3)	491 (23.6)	0.198
Arrhythmia	8 (8.1)	236 (11.4)	0.396
Heart valve disease	6 (6.1)	68 (3.3)	0.226
Peripheral artery disease (PAD) ^c	3 (5.6)	73 (6.1)	1.000
Impaired renal function ^d	8 (10.0)	99 (5.6)	0.165
Chronic obstructive pulmonary disease, COPD ^e	10 (10.4)	148 (7.1)	0.316
PCI with/without stent	11 (11.1)	481 (23.2)	0.007
Coronary artery disease distribution			0.884
One vessel disease	2 (2.0)	51 (2.5)	
Two vessel disease	14 (14.1)	350 (16.8)	
Three vessel disease	83 (83.8)	1676 (80.7)	
Three vessel disease and/or left main stenosis	88 (88.9)	1851 (89.1)	1.000
Left ventricular ejection fraction ^f			<0.001
$\leq$ 30%	39 (43.8)	70 (3.5)	
31% - 50%	30 (33.7)	598 (29.6)	
> 50%	20 (22.5)	1354 (67.0)	
CCS class ^g III/IV	89 (89.9)	1495 (71.9)	<0.001
NYHA class ^h III/IV	83 (83.8)	1224 (58.9)	<0.001
Hemoglobin before surgery (g/L)	137 $\pm$ 17	141 $\pm$ 14	0.005

EuroSCORE II	8.1 ± 7.4	2.2 ± 2.8	<0.001
^a Information on BMI was missing for 58 patients. ^b Myocardial infarction was defined as an infarction within 90 days before operation. ^c Information on PAD was missing for 927 patients, ^d renal function for 338 patients, ^e COPD for 11 patients, ^f ejection fraction for 66 patients, ^g CCS class for 21 patients and ^h NYHA class for 311 patients.			