

Table 1 Supplementary Clinical and demographic features according to renal function estimated by the Cockcroft-Gault glomerular filtration rate (GFR) formula

Baseline Clinical Characteristics	Normal N=1085	Mild CKD N= 552	Severe CKD N=105	P value
Age > 75 years	20.3	72.6	71.6	<0.001
Male Sex (%)	77.7	58.2	54.4	<0.001
Hypertension (%))	64.5	79.6	83.5	<0.001
Hypercholesterolemia (%)	43.5	38.5	38.8	0.07
Active Smokers (%))	25	12.2	13.6	<0.001
Diabetes mellitus (%)	30.3	32	39.8	0.08
History of CKD (%))	2.6	19.8	53.4	<0.001
History of MI (%))	21.6	27	28.2	0.03
Previous PCI (%))	26.5	30.5	33	0.04
Previous CABG (%))	4	9.1	13.6	<0.001
Acute coronary syndrome (%)	53.5	54.9	52.4	<0.001
Therapy at admission				
ACE inhibitors (%)	36.4	34.4	28.2	0.10
ARB (%)	19	25.9	17.5	0.07
Beta blockers (%)	49.1	57.9	61.2	<0.001
Nitrates (%)	7.7	12.6	10.7	0.007
Calcium antagonists (%)	22.3	14.8	32	0.03
Diuretics (%)	20	39.5	63.1	<0.001
Statins (%)	41	44.4	43.1	0.25
ASA (%)	49.9	53.6	54.4	0.14
P2Y12 inhibitors (%)	14.3	17	14.6	0.33
Main chemistry				
Glycaemia (mg/dl± SD)	127.5±54	128.9±57.7	139.1±64.9	0.19
Creatinine (mg/dL± SD)	0.9±0.19	1.2±0.35	3.2±2	<0.001
Platelets (10 ³ /μl; mean± SD)	232.5±63.2	231.1±75	217.7±65.5	0.10
Haemoglobin (g/dl± SD)	14.1±1.7	12.9±1.9	11.4±1.4	<0.001
White blood cells (10 ³ /μl; ± SD)	8.7±3.1	8.8±3.5	9.4±3.8	0.10
Total cholesterol (mg/dl± SD)	166.8±45.1	153.7±42.5	147.3±44.2	<0.001
Tryglicerides (mg/dl± SD)	118.4±50.1	110.6±50.8	115.6±50.7	0.07
C-reactive protein (mean±DS)	1.3±2.5	2.2±3.9	3.1±4.4	<0.001

Table 2 Supplementary Clinical and demographic features according to renal function estimated by the MDRD glomerular filtration rate (GFR) formula

Baseline Clinical Characteristics	Normal N=1267	Mild CKD N= 394	Severe CKD N=81	P value
Age > 75 years	30.9	66.2	58.8	<0.001
Male Sex (%)	73.3	61.2	60.5	<0.001
Hypertension (%)	65.4	83.2	85.2	<0.001
Hypercholesterolemia (%)	41.7	41.3	39.5	0.72
Active Smokers (%)	22.2	14.5	13.6	0.04
Diabetes mellitus (%)	28.2	39.3	46.9	<0.001
History of CKD (%)	2.9	26.2	66.7	<0.001
History of MI (%)	21.5	28.4	27.2	0.008
Previous PCI (%)	26.3	33.5	29.6	0.02
Previous CABG (%)	4.2	10.7	14.8	<0.001
Acute coronary syndrome (%)	54.6	52	51.9	<0.001
Therapy at admission				
ACE inhibitors (%)	36.2	35.2	21	0.04
ARB (%)	19.5	25.3	22.2	0.04
Beta blockers (%)	49.3	61.2	63	<0.001
Nitrates (%)	7.4	15.6	11.1	<0.001
Calcium antagonists (%)	21.6	29.3	27.2	0.04
Diuretics (%)	20.9	48.7	55.6	<0.001
Statins (%)	39.7	49.5	43.8	0.006
ASA (%)	49.2	57.1	53.1	0.02
P2Y12 inhibitors (%)	14.4	16.8	17.3	0.21
Main chemistry				
Glycaemia (mg/dl± SD)	126.3±52.5	138.6±71.1	138.6±52.2	0.001
Creatinine (mg/dL± SD)	0.9±0.17	1.4±0.3	3.9±2	<0.001
Platelets (10 ³ /μl; mean± SD)	233±55.7	229.5±74.4	218.4±71.3	0.14
White blood cells (10 ³ /μl; ±	8.7±3.1	9±3.7	9.6±3.9	0.03
Haemoglobin (g/dl± SD)	13.9±1.7	12.7±2	11.2±1.5	<0.001
Total cholesterol (mg/dl± SD)	165.7±44.7	151.3±43.3	138.7±39.6	<0.001
Tryglicerides (mg/dl± SD)	115.4±58.7	115.9±53.3	122.3±51.1	0.68
C-reactive protein (mean±DS)	1.4±2.7	2.4±4.2	3.5±4.9	<0.001

Table 3 Supplementary Clinical and demographic features according to renal function estimated by the CKD-EPI glomerular filtration rate (GFR) formula

Baseline Clinical Characteristics	Normal N=1575	Mild CKD N= 156	Severe CKD N=9	P value
Age > 75 years	36.7	75.3	37.5	<0.001
Male Sex (%)	70.3	66.5	88.9	0.72
Hypertension (%)	68.7	86.1	88.9	<0.001
Hypercholesterolemia (%)	41.8	38.6	44.4	0.54
Active Smokers (%)	20.9	11.4	22.2	0.40
Diabetes mellitus (%)	30	47.5	43.3	<0.001
History of CKD (%)	6.7	50	100	<0.001
History of MI (%)	23.1	26.6	11.1	0.60
Previous PCI (%)	27.6	32.3	22.2	0.34
Previous CABG (%)	5.3	15.2	0	<0.001
Acute coronary syndrome (%)	53.8	55.1	44.4	0.01
Therapy at admission				
ACE inhibitors (%)	36.2	26.1	11.1	0.003
ARB (%)	20.8	22.3	22.2	0.67
Beta blockers (%)	51.6	63.7	44.4	0.02
Nitrates (%)	9.1	12.7	0	0.37
Calcium antagonists (%)	22.9	30.6	33.3	0.02
Diuretics (%)	25.6	58	77.8	<0.001
Statins (%)	41.7	47.8	12.5	0.52
ASA (%)	50.4	58	55.6	0.08
P2Y12 inhibitors (%)	14.9	16.6	22.2	0.45
Main chemistry				
Glycaemia (mg/dl± SD)	128.1±54.3	144.1±88.4	128.3±66.5	0.01
Creatinine (mg/dL± SD)	0.98±0.2	2.4±1.2	8.1±0.98	<0.001
Platelets (10 ³ /μl; mean± SD)	232.1±66.9	229.3±79	175.3±48.8	0.04
Haemoglobin (g/dl± SD)	13.7±1.8	11.8±1.8	11.6±1.3	<0.001
White blood cells (10 ³ /μl; ±	8.7±3.2	9.7±4.3	7.3±2.9	0.001
Total cholesterol (mg/dl± SD)	163.2±44.7	144.7±42.3	144.7±54.3	<0.001
Tryglicerides (mg/dl± SD)	115.4±57.9	119.6±52.9	108.3±18.7	0.73
C-reactive protein (mean±DS)	1.6±3	3.4± 4.4	4±7.8	<0.001