

Supplemental Table 1 – Comparison between studied groups in a per-patient analysis.

Parameter	Romanian group (n=5095)	Hungarian minority (n=1417)	Roma minority (n=355)	p value
Male sex	3611 (70.87%)	901 (63.59%)	250 (70.42%)	<0.0001
Age (years)	64.87 ± 10.52	65.08 ± 11.08	58.14 ± 11.33	<0.0001
BMI (kg/m ²)	28.93 ± 4.61	28.54 ± 4.49	29.84 ± 6.04	0.001
Hypertension	2524 (49.54%)	660 (46.58%)	162 (45.63%)	0.06
Hypercholesterolemia	1944 (38.16%)	535 (37.76%)	124 (34.93%)	0.47
Smoking status	2182 (42.83%)	584 (41.21%)	215 (60.56%)	<0.0001
Diabetes mellitus	950 (18.65%)	230 (16.23%)	76 (21.41%)	0.03
Prior MI	968 (19.00%)	245 (17.29%)	65 (18.31%)	0.33
Prior CABG	148 (2.90%)	24 (1.69%)	7 (1.97%)	0.03
Prior PCI	1047 (20.55%)	287 (20.25%)	57 (16.06%)	0.12
COPD	453 (8.89%)	131 (9.24%)	43 (12.11%)	0.12
Atrial fibrillation	628 (12.33%)	190 (13.41%)	30 (8.45%)	0.03
ACS-STE	1519 (29.81%)	454 (32.04%)	173 (48.73%)	<0.0001
ACS-NSTEMI	449 (8.81%)	139 (9.81%)	50 (14.08%)	0.003
ACS-UA	906 (17.78%)	260 (18.35%)	47 (13.24%)	0.07
CCS	2221 (43.59%)	564 (39.80%)	85 (23.94%)	<0.0001
Creatinine (mg/dL)	1.08 ± 0.75	1.03 ± 0.59	1.09 ± 0.77	0.07
CrCl <45 mL/min	180 (3.53%)	39 (2.75%)	16 (4.51%)	0.18
Hemoglobin (g/dL)	13.64 ± 1.71	13.71 ± 1.74	13.96 ± 1.84	0.002
Platelets (×10 ³ /μL)	235.84 ± 71.71	238.15 ± 83.79	250.34 ± 72.73	0.002
WBC (×10 ³ /μL)	9.2 ± 3.63	9.34 ± 4.02	10.69 ± 4.33	<0.0001
LDL-cholesterol (mg/dL)	108.53 ± 42.43	108.96 ± 44.63	120.29 ± 45.4	<0.0001
HDL-cholesterol (mg/dL)	37.06 ± 10.44	37.55 ± 9.93	34.88 ± 9.76	0.0002
Triglyceride (mg/dL)	150.98 ± 105.64	157.15 ± 112.3	203.8 ± 171.3	<0.0001
Total cholesterol (mg/dL)	175.07 ± 49.32	177.61 ± 53.55	191.92 ± 53.93	<0.0001
LVEF (%)	46.55 ± 9.86	46.56 ± 10.2	43.76 ± 9.64	<0.0001
LVEF ≤40%	823 (16.15%)	232 (16.37%)	80 (22.54%)	0.007
LVEF =41-49%	2199 (43.16%)	627 (44.25%)	120 (33.80%)	0.001
LVEF ≥50%	1510 (29.64%)	446 (31.47%)	135 (38.03%)	0.002
Killip class ≥4	80 (1.57%)	23 (1.62%)	8 (2.25%)	0.61
ICU stay	300 (5.89%)	83 (5.86%)	17 (4.79%)	0.69
TIMI pre-PCI ≤1	1.66 ± 1.37	1.63 ± 1.36	1.42 ± 1.37	0.01
Number of diseased vessels	2.02 ± 0.83	2.03 ± 0.82	2.06 ± 0.79	0.75
SYNTAX score	17.65 ± 11.57	18.26 ± 11.9	16.66 ± 9.42	0.63
SYNTAX II score	14.79 ± 12.60	16.12 ± 14.57	13.27 ± 12.19	0.03
LM angioplasty	304 (5.97%)	83 (5.86%)	15 (4.23%)	0.40

LAD angioplasty	2417 (47.44%)	686 (48.41%)	174 (49.01%)	0.71
CXA angioplasty	1289 (25.30%)	363 (25.62%)	82 (23.10%)	0.61
RCA angioplasty	1609 (31.58%)	441 (31.12%)	117 (32.96%)	0.79
Proximal segment angioplasty	2315 (45.44%)	659 (46.51%)	163 (45.92%)	0.77
Complete revascularization	2031 (39.86%)	526 (37.12%)	119 (33.52%)	0.01
Maximum stent diameter	3.66 ± 9.96	4.33 ± 16.79	3.4 ± 2.56	0.21
Total stent length	31.72 ± 19.28	30.46 ± 17.98	28.2 ± 14.87	0.003
Number of stents	1.54 ± 0.89	1.51 ± 0.83	1.38 ± 0.73	0.006
Segments treated	1.38 ± 0.74	1.36 ± 0.68	1.27 ± 0.61	0.02
TIMI post-PCI ≤2	2.9 ± 0.46	2.89 ± 0.51	2.9 ± 0.45	0.82
Hospitalization cost (€)	1969.24 ± 2729.9	1931.26 ± 2819.82	1614.53 ± 1266.47	0.06

ACS – acute coronary syndrome; BMI – body mass index; CABG – coronary artery bypass graft; CCS – chronic coronary syndrome; CrCl – creatinine clearance; COPD – chronic obstructive pulmonary disease; CXA – circumflex artery; HDL – high density lipoprotein; HR – hazard ratio; ICU – intensive care unit; LAD – left anterior descending artery; LDL – low density lipoprotein; LM – left main artery; LVEF – left ventricular ejection fraction; MI – myocardial infarction; PCI – percutaneous coronary intervention; RCA – right coronary artery; TIMI – Thrombolysis In Myocardial Infarction; UA – unstable angina; WBC – white blood cells.

Supplemental Table 2 – Comparison between studied groups in a per-PCI analysis.

Parameter	Romanian group (n=6238)	Hungarian minority (n=1780)	Roma minority (n=424)	p value
Male sex	4454 (71.40%)	1146 (64.38%)	295 (69.58%)	<0.0001
Age (years)	64.62 ± 10.34	65.19 ± 10.89	58.33 ± 11.08	<0.0001
BMI (kg/m ²)	28.96 ± 4.65	28.65 ± 4.57	29.89 ± 5.98	0.0002
Hypertension	3268 (52.39%)	908 (51.01%)	216 (50.94%)	0.53
Hypercholesterolemia	2548 (40.85%)	719 (40.39%)	164 (38.68%)	0.66
Smoking status	2705 (43.36%)	735 (41.29%)	254 (59.91%)	<0.0001
Diabetes mellitus	1330 (21.32%)	344 (19.33%)	104 (24.53%)	0.03
Prior MI	1331 (21.34%)	361 (20.28%)	93 (21.93%)	0.57
Prior CABG	183 (2.93%)	32 (1.80%)	7 (1.65%)	0.01
Prior PCI	1616 (25.91%)	452 (25.39%)	90 (21.23%)	0.10
COPD	505 (8.10%)	153 (8.60%)	51 (12.03%)	0.01
Atrial fibrillation	714 (11.45%)	211 (11.85%)	36 (8.49%)	0.14
ACS-STE	1602 (25.68%)	481 (27.02%)	180 (42.45%)	<0.0001
ACS-NSTEMI	491 (7.87%)	167 (9.38%)	58 (13.68%)	0.0001
ACS-UA	1135 (18.19%)	339 (19.04%)	64 (15.09%)	0.16
CCS	3010 (48.25%)	793 (44.55%)	122 (28.77%)	<0.0001
Creatinine (mg/dL)	1.08 ± 0.78	1.03 ± 0.61	1.12 ± 0.81	0.02
CrCl <45 mL/min	217 (3.48%)	57 (3.20%)	20 (4.72%)	0.31
Hemoglobin (g/dL)	13.6 ± 1.68	13.67 ± 1.7	13.87 ± 1.85	0.006
Platelets (×10 ³ /μL)	303.18 ± 567.86	118.37 ± 124.47	248.4 (77.62-578.02)	0.08
WBC (×10 ³ /μL)	235.55 ± 70.42	236.23 ± 80.26	249.66 ± 74.21	0.0008
LDL-cholesterol (mg/dL)	8.99 ± 3.51	9.04 ± 3.8	10.44 ± 4.23	<0.0001
HDL-cholesterol (mg/dL)	105.38 ± 42.06	106.03 ± 44.5	116.98 ± 46.56	<0.0001
Triglyceride (mg/dL)	36.85 ± 10.33	37.24 ± 9.82	34.5 ± 9.4	<0.0001
Total cholesterol (mg/dL)	151.42 ± 112.38	156.7 ± 108.92	207.21 ± 169.43	<0.0001
LVEF (%)	47.02 ± 9.71	47.14 ± 10.06	44.16 ± 9.74	<0.0001
LVEF ≤40%	943 (15.12%)	270 (15.17%)	91 (21.46%)	0.002
LVEF =41-49%	1804 (28.92%)	543 (30.51%)	160 (37.74%)	0.0004
LVEF ≥50%	2859 (45.83%)	837 (47.02%)	151 (35.61%)	0.0001
Killip class ≥4	84 (1.35%)	23 (1.29%)	8 (1.89%)	0.62
ICU stay	314 (5.03%)	89 (5.00%)	19 (4.48%)	0.88
TIMI pre-PCI ≤1	1.7 ± 1.37	1.71 ± 1.35	1.47 ± 1.37	0.003
Number of diseased vessels	2.1 ± 0.82	2.12 ± 0.81	2.12 ± 0.78	0.69
SYNTAX score	18.63 ± 11.63	19.23 ± 11.75	17.06 ± 8.81	0.33
SYNTAX II score	14.12 ± 12.32	15.51 ± 14.47	13.01 ± 11.98	0.04
LM angioplasty	359 (5.76%)	98 (5.51%)	18 (4.25%)	0.41

LAD angioplasty	2889 (46.31%)	828 (46.52%)	198 (46.70%)	0.97
CXA angioplasty	1612 (25.84%)	478 (26.85%)	109 (25.71%)	0.68
RCA angioplasty	1997 (32.01%)	559 (31.40%)	139 (32.78%)	0.82
Proximal segment angioplasty	2791 (44.74%)	809 (45.45%)	189 (44.58%)	0.86
Complete revascularization	2331 (37.37%)	614 (34.49%)	131 (30.90%)	0.004
Maximum stent diameter	3.75 ± 11.28	4.31 ± 16.72	3.34 ± 2.34	0.25
Total stent length	31.86 ± 19.31	30.18 ± 17.73	28.27 ± 14.72	0.0002
Number of stents	1.56 ± 0.9	1.53 ± 0.84	1.39 ± 0.73	0.001
Segments treated	1.4 ± 0.75	1.37 ± 0.68	1.28 ± 0.6	0.003
TIMI post-PCI ≤2	2.91 ± 0.45	2.9 ± 0.48	2.91 ± 0.43	0.95
Hospitalization cost (€)	1883.63 ± 2534.63	1855.12 ± 2595.61	1604.08 ± 1484.18	0.04

ACS – acute coronary syndrome; BMI – body mass index; CABG – coronary artery bypass graft; CCS – chronic coronary syndrome; CrCl – creatinine clearance; COPD – chronic obstructive pulmonary disease; CXA – circumflex artery; HDL – high density lipoprotein; HR – hazard ratio; ICU – intensive care unit; LAD – left anterior descending artery; LDL – low density lipoprotein; LM – left main artery; LVEF – left ventricular ejection fraction; MI – myocardial infarction; PCI – percutaneous coronary intervention; RCA – right coronary artery; TIMI – Thrombolysis In Myocardial Infarction; UA – unstable angina; WBC – white blood cells.

Supplemental Table 3 – Extensive characteristics of the studied population.

Parameter	All patients (n=6867)	All-cause death	P
Male sex	4762 (69.35%)	0.9 (0.8-1.0)	0.05
Age (years)	64.56 ± 10.79	1.06 (1.05-1.07)	<0.0001
BMI (kg/m ²)	28.88 ± 4.74	1 (0.98-1.01)	0.56
Previous MI	1278 (18.61%)	1.03 (0.91-1.18)	0.61
Previous CABG	179 (2.61%)	0.99 (0.73-1.36)	0.97
Previous PCI	1391 (20.26%)	0.83 (0.73-0.95)	0.007
Stroke/TIA	475 (6.92%)	2.23 (1.83-2.68)	<0.0001
Atrial fibrillation	848 (12.35%)	2.18 (1.92-2.48)	<0.0001
Peripheral artery disease	745 (10.85%)	2.02 (1.77-2.38)	<0.0001
Chronic kidney disease	505 (7.35%)	3.59 (3.01-4.25)	<0.0001
Complete LBBB	219 (3.19%)	1.95 (1.45-2.55)	<0.0001
Implantable device	186 (2.71%)	1.58 (1.15-2.21)	0.002
Valvular heart disease	404 (5.88%)	2.23 (1.8-2.62)	<0.0001
Dilated cardiomyopathy	581 (8.46%)	1.96 (1.62-2.36)	<0.0001
Chronic heart failure	804 (11.71%)	1.66 (1.42-1.95)	<0.0001
COPD	627 (9.13%)	2.1 (1.82-2.43)	<0.0001
Smoking status	2981 (43.41%)	1.26 (1.1-1.45)	0.0009
Diabetes Mellitus	1256 (18.29%)	1.44 (1.28-1.62)	<0.0001
Arterial hypertension	3346 (48.73%)	1.03 (0.92-1.14)	0.66
Dyslipidaemia	2603 (37.91%)	0.84 (0.76-0.94)	0.002
LVEF (%)	46.4 ± 9.94	0.94 (0.93-0.94)	<0.0001
LVEF ≤40%	1135 (16.53%)	3.24 (2.89-3.63)	<0.0001
LVEF =41-49%	2946 (42.9%)	0.95 (0.85-1.07)	0.39
LVEF ≥50%	2091 (30.45%)	0.38 (0.34-0.43)	<0.0001
NT-proBNP (pg/ml)	939.11 (215.3-2872.87)	2.96 (1.72-5.4)	0.0008
ACS-STE	2146 (31.25%)	1.81 (1.62-2.01)	<0.0001
ACS-NSTE	638 (9.29%)	1.45 (1.23-1.71)	<0.0001
UA	1213 (17.66%)	0.72 (0.62-0.84)	<0.0001
CCS	2870 (41.79%)	0.62 (0.55-0.69)	<0.0001
Heart rate (bpm)	75.16 (66.39-84.69)	1.6 (1.39-1.83)	<0.0001
Systolic BP (mmHg)	133.12 (120.56-149.58)	1.11 (0.98-1.3)	0.26
Diastolic BP (mmHg)	81.54 (70.2-88.51)	0.94 (0.82-1.06)	0.18
Killip class	1 (1.01-1.02)	3.03 (2.11-4.18)	<0.0001
Time from symptom onset to hospitalization (hours) *	10.16 (5.32-21.82)	1.18 (0.89-1.49)	0.33
Time from hospitalization to PCI (hours)	25.05 (2.83-64.04)	1.13 (1.02-1.31)	0.05
Time from symptom onset to PCI (hours) *	17.46 (6.87-55.27)	1.21 (0.94-1.51)	0.25
Right coronary dominance	821 (11.96%)	1.32 (1.11-1.54)	0.004
RCA lesion	3925 (57.16%)	1.43 (1.22-1.64)	<0.0001
LAD lesion	4837 (70.44%)	1.29 (1.11-1.46)	0.001
CXA lesion	3283 (47.81%)	1.56 (1.44-1.77)	<0.0001
LM lesion	548 (7.98%)	1.67 (1.36-2.1)	<0.0001
RCA angioplasty	2192 (31.92%)	1.02 (0.92-1.14)	0.61
LAD angioplasty	3185 (46.38%)	1.04 (0.93-1.15)	0.44
CXA angioplasty	1789 (26.05%)	1.15 (1.02-1.29)	0.01
LM angioplasty	394 (5.74%)	1.61 (1.33-1.95)	0.006
Number of diseased coronaries	2 (1.01-3.04)	1.83 (1.63-2.13)	<0.0001
Proximal segment angioplasty	3058 (44.53%)	1.44 (1.27-1.6)	<0.0001

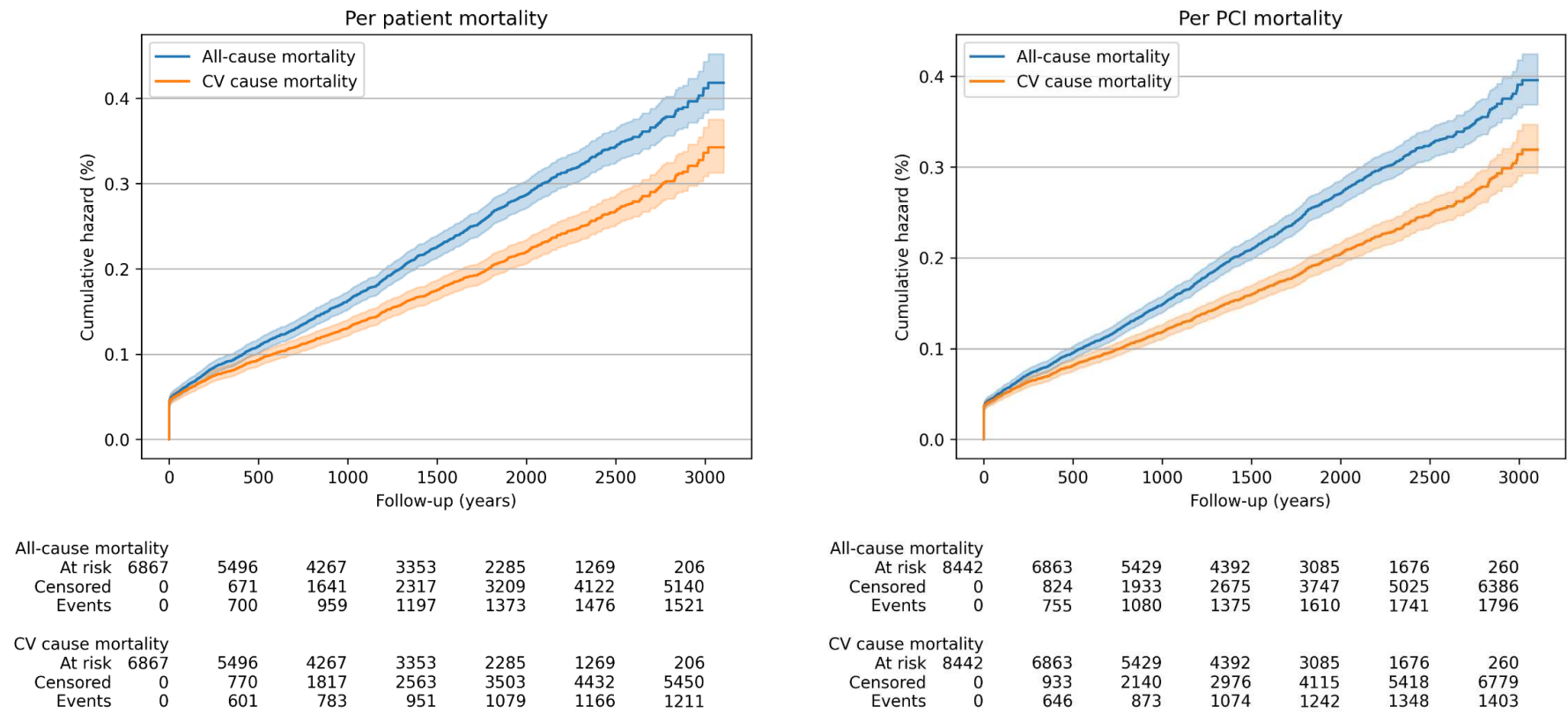
Number of segments treated	1.01 (1.02-2.03)	1.43 (1.26-1.66)	<0.0001
PCI with 1 DES on one coronary	4171 (60.74%)	0.65 (0.6-0.76)	<0.0001
PCI with at least 2 DES on one coronary	1910 (27.81%)	1.21 (1.03-1.37)	0.03
PCI with at least 2 DES on at least two coronaries	543 (7.91%)	1.8 (1.45-2.16)	<0.0001
PCI with balloon on one coronary	555 (8.08%)	1.56 (1.29-1.94)	<0.0001
PCI with balloon on at least two coronaries	7 (0.1%)	2.48 (0.63-10.09)	0.21
TIMI pre-PCI	2.02 (0-3.02)	0.81 (0.69-0.9)	<0.0001
Complete revascularization	2668 (38.85%)	0.7 (0.61-0.8)	<0.0001
Maximum stent diameter	3.01 (2.78-3.55)	1.03 (0.86-1.16)	0.87
Total stent length	26.45 (18.1-38.58)	1.34 (1.14-1.53)	0.004
Number of stents	1.01 (1-2.03)	1.59 (1.37-1.75)	<0.0001
Resolute drug-eluting stent	2951 (42.97%)	0.92 (0.83-1.03)	0.19
Promus drug-eluting stent	1220 (17.77%)	0.95 (0.83-1.10)	0.54
Xience drug-eluting stent	2106 (30.67%)	1.03 (0.91-1.16)	0.6
Orsiro drug-eluting stent	1387 (20.2%)	1.47 (1.26-1.71)	<0.0001
Ultimaster drug-eluting stent	409 (5.96%)	0.75 (0.58-0.97)	0.03
Contrast volume (ml)	152.9 (130.63-203.99)	1.41 (1.23-1.69)	<0.0001
Eptifibatide	724 (10.54%)	0.93 (0.78-1.13)	0.4
Thrombectomy	810 (11.8%)	1.27 (1.01-1.47)	0.05
Pre-dilatation	3845 (55.99%)	1.42 (1.26-1.62)	<0.0001
Post-dilatation	4923 (71.69%)	1.02 (0.91-1.14)	1.03
Adenosine	215 (3.13%)	0.76 (0.53-1.17)	0.19
Optical coherence tomography use	202 (2.94%)	0.76 (0.5-1.11)	0.11
Fractional flow reserve use	197 (2.87%)	0.43 (0.26-0.71)	0.002
Rotablation	74 (1.08%)	1.8 (1.17-2.94)	0.01
No-reflow	164 (2.39%)	1.65 (1.21-2.4)	0.002
Drug-eluting balloon	74 (1.08%)	1.3 (0.74-2.3)	0.41
Cutting balloon	125 (1.82%)	1.19 (0.79-1.8)	0.49
Intra-aortic balloon pump	49 (0.71%)	3.69 (2.27-5.88)	<0.0001
Radial vascular access	5452 (79.39%)	0.75 (0.66-0.89)	<0.0001
Vascular closure device	439 (6.39%)	1.78 (1.42-2.16)	<0.0001
Temporary pacing	53 (0.77%)	2.42 (1.42-4.12)	0.001
Electrical cardioversion during PCI	71 (1.03%)	1.93 (1.21-3.23)	0.01
Cardiac arrest during PCI	51 (0.74%)	2.7 (1.56-4.81)	0.006
Cardiogenic shock	70 (1.02%)	2.96 (1.92-4.6)	<0.0001
Intensive care unit stay	400 (5.82%)	11.61 (10.05-13.42)	<0.0001
Mechanical ventilation	257 (3.74%)	3.06 (2.25-4.34)	<0.0001
CPR during hospitalization	42 (0.61%)	2.32 (1.26-4.58)	0.01
Hospitalization days	5.66 (3.97-7.5)	1.82 (1.6-2.04)	<0.0001
Beta-blocker	6214(90.5%)	0.93 (0.76-1.08)	0.21
ACEI/ARB	6269(91.3%)	0.85 (0.74-0.94)	0.004
Aldosterone receptor inhibitor	2234 (32.53%)	2.15 (1.89-2.4)	<0.0001
Ticagrelor	1905 (27.74%)	0.51 (0.43-0.6)	<0.0001
Clopidogrel	4830 (70.3%)	1.88 (1.6-2.21)	<0.0001
Aspirin	6509 (94.8%)	0.52 (0.35-0.73)	0.009
Direct oral anticoagulant	432 (6.2%)	1.66 (1.33-2.17)	0.009
ARNI	376 (19.24%)	3.1 (1.87-4.89)	<0.0001
Statin	6674 (97.2%)	0.62 (0.42-0.9)	0.001
SGLT2 inhibitors	229 (11.72%)	1.83 (1.04-3.2)	0.06
Fibrates	385 (5.61%)	0.78 (0.53-1.16)	0.16
Amiodarone	604 (8.8%)	1.97 (1.61-2.3)	<0.0001

Digitalis	46 (0.67%)	2.4 (1.47-3.93)	0.002
Vitamin K antagonists	404 (5.8%)	2.1 (1.78-2.55)	<0.0001
Ivabradine	307 (4.47%)	2.02 (1.57-2.56)	<0.0001
Creatinine (mg/dL)	1.07 ± 0.72	1.31 (1.27-1.35)	<0.0001
CrCl <45 mL/min	235 (3.42%)	3.74 (3.1-4.51)	<0.0001
Hemoglobin (g/dL)	13.67 ± 1.73	0.8 (0.77-0.82)	<0.0001
Platelets (×10 ³ /μL)	237.05 ± 74.46	1 (1.0-1.0)	0.4
WBC (×10 ³ /μL)	9.31 ± 3.77	1.09 (1.08-1.1)	<0.0001
LDL-cholesterol (mg/dL)	109.2 ± 43.11	1 (1.0-1.0)	<0.0001
HDL-cholesterol (mg/dL)	37.05 ± 10.32	0.98 (0.98-0.99)	<0.0001
Triglyceride (mg/dL)	155 ± 111.97	1 (1.0-1.0)	0.001
Total cholesterol (mg/dL)	176.47 ± 50.59	1 (0.99-1.0)	<0.0001

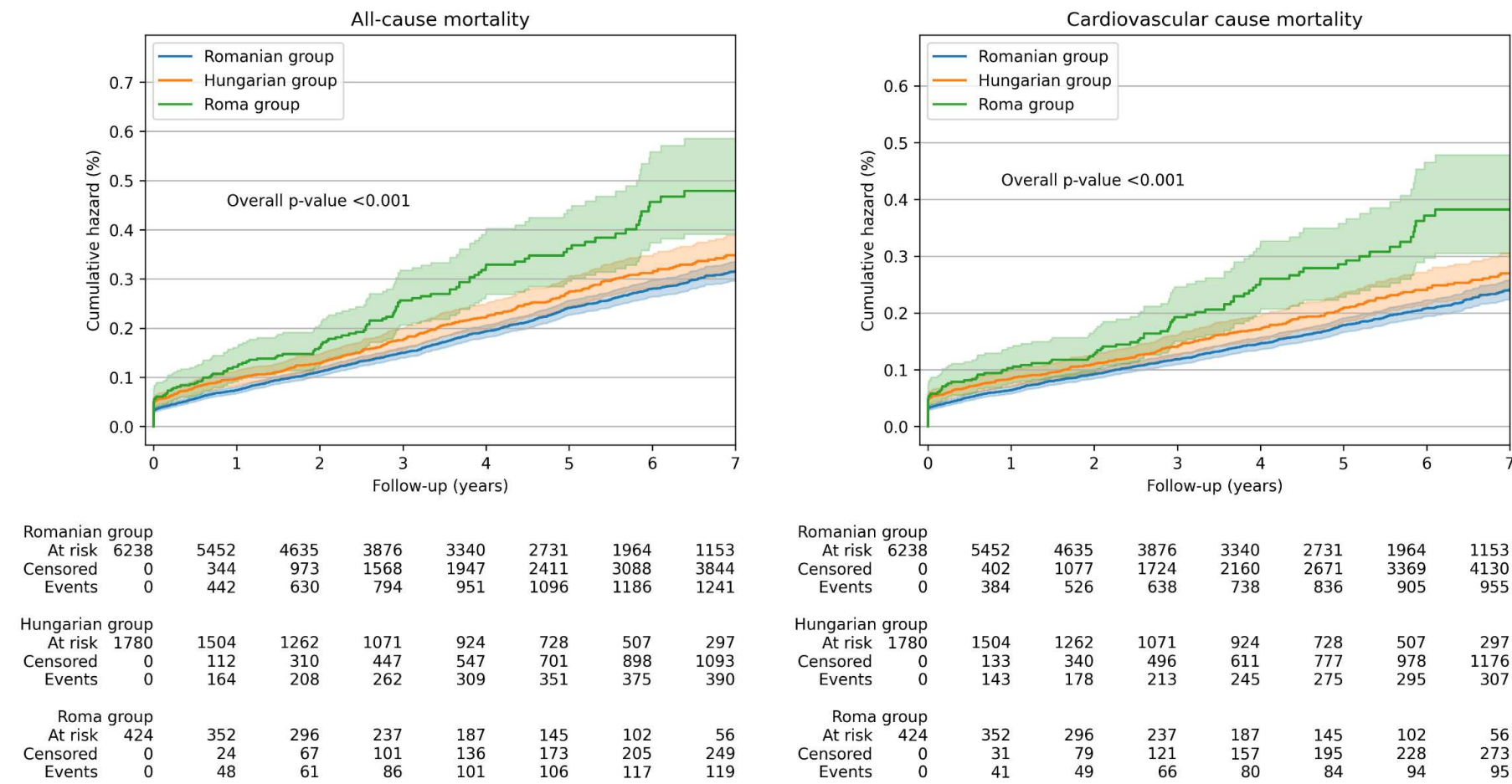
ACS – acute coronary syndrome; BMI – body mass index; CABG – coronary artery bypass graft; CCS – chronic coronary syndrome; CrCl – creatinine clearance; COPD – chronic obstructive pulmonary disease; CPR – cardiopulmonary resuscitation; CXA – circumflex artery; DES – drug eluting stent; HDL – high density lipoprotein; HR – hazard ratio; ICU – intensive care unit; LAD – left anterior descending artery; LBBB – left bundle branch block; LDL – low density lipoprotein; LM – left main artery; LVEF – left ventricular ejection fraction; MI – myocardial infarction; PCI – percutaneous coronary intervention; RCA – right coronary artery; TIMI – Thrombolysis In Myocardial Infarction; UA – unstable angina; WBC – white blood cells.

*Only for acute coronary syndromes.

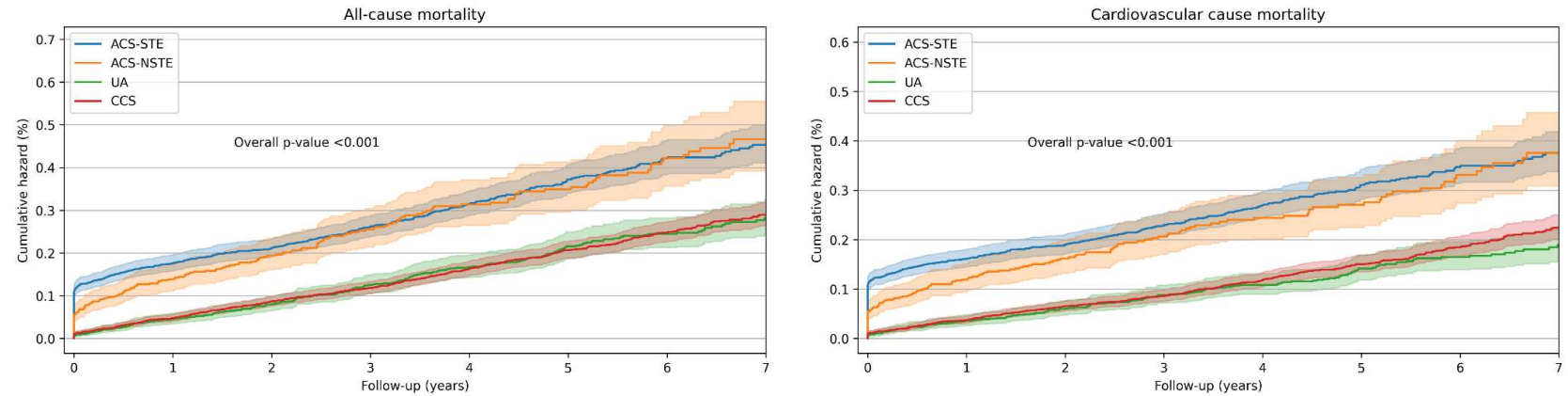
Supplemental Figure 1 – Cumulative hazard plot and numbers at risk table for all-cause and cardiovascular cause mortality in a per patient and per PCI analysis.



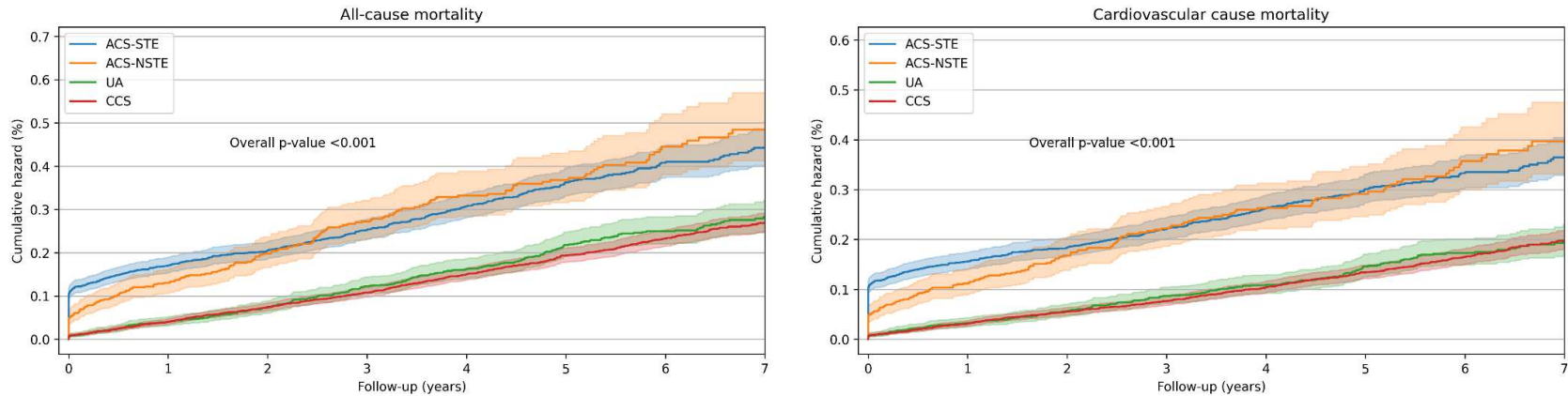
Supplemental Figure 2 – Cumulative hazard plot and numbers at risk table for all-cause and cardiovascular cause mortality among investigated groups in a per-PCI analysis.

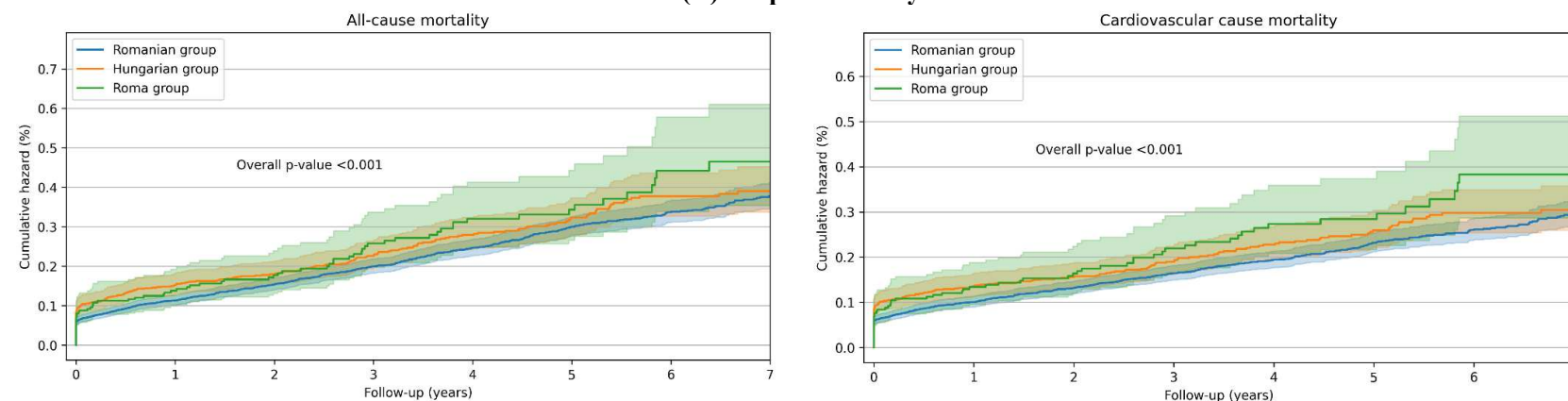
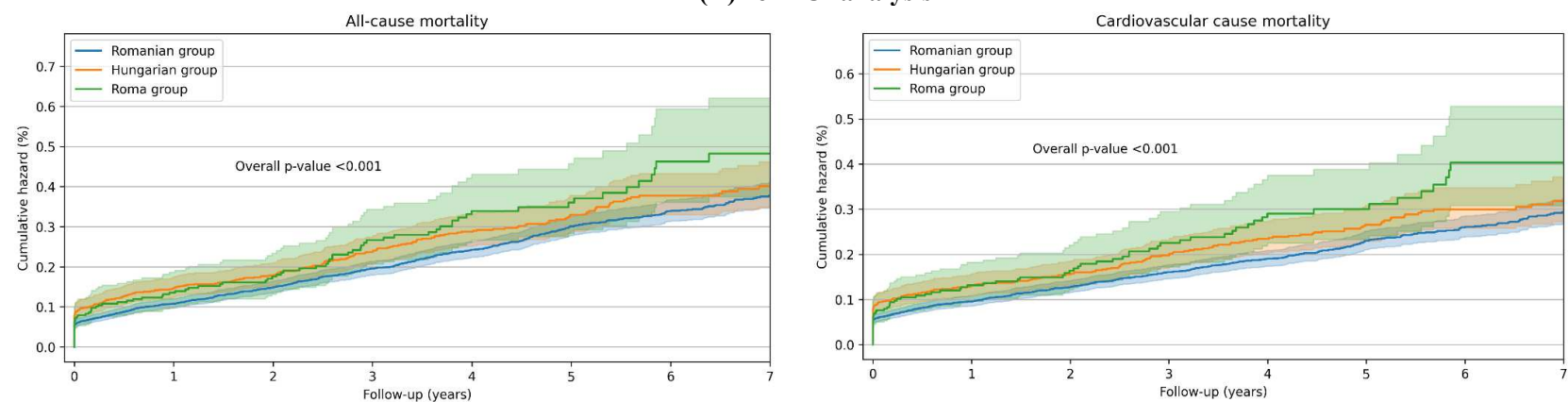


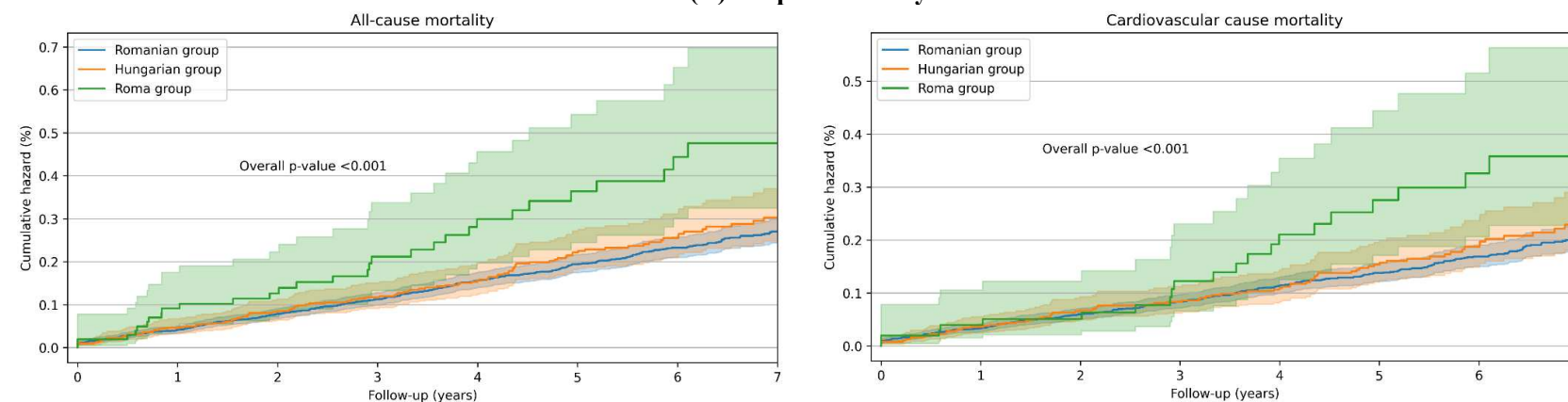
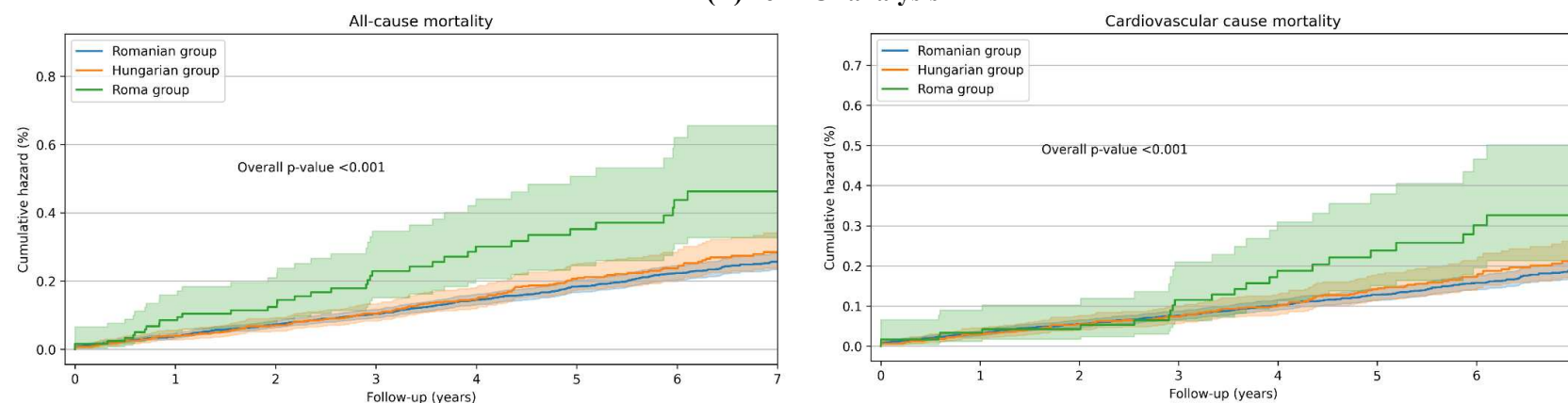
Supplemental Figure 3 – Cumulative hazard plot for all-cause and cardiovascular cause mortality stratified on presentation type.
(A) Per patient analysis



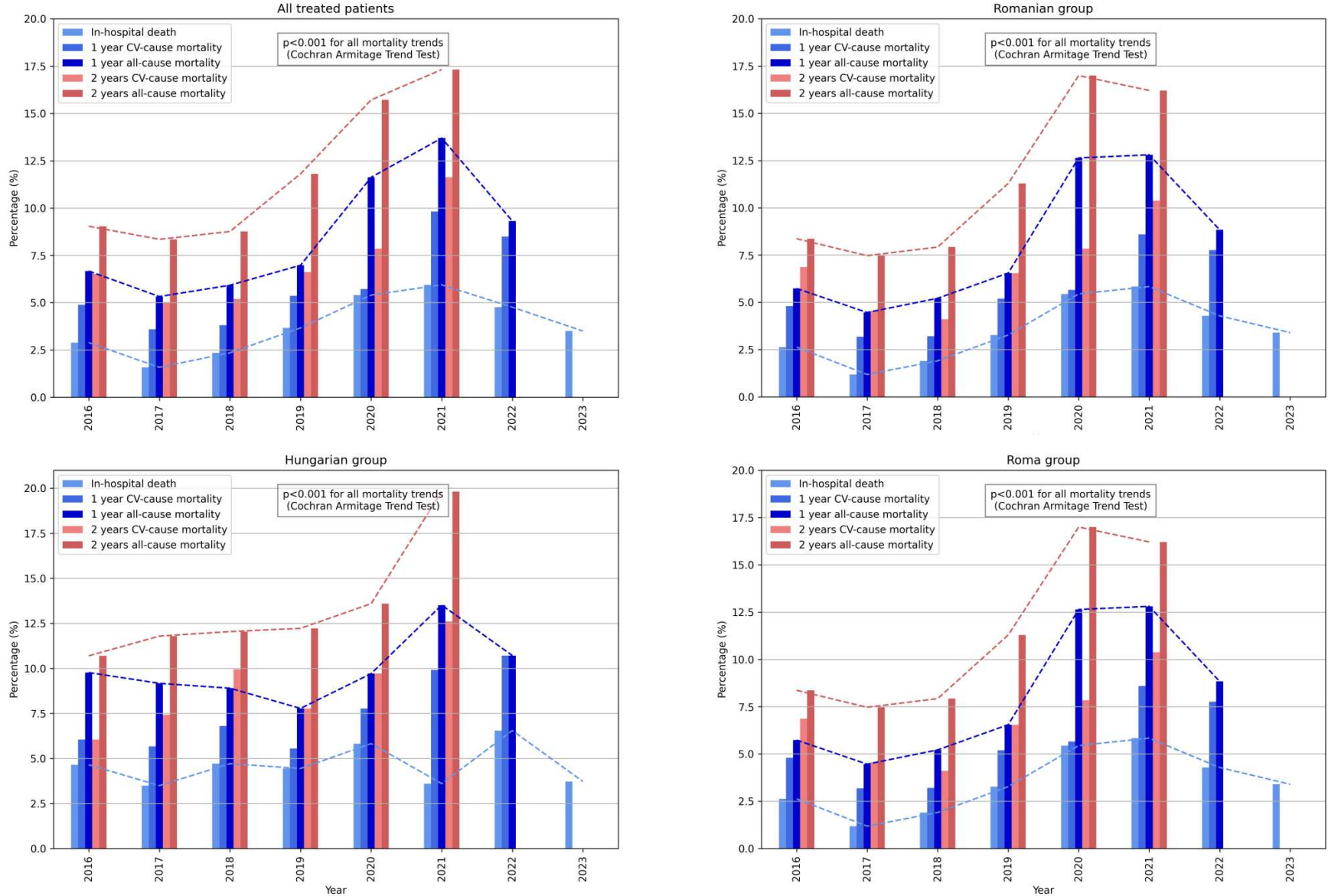
(B) Per PCI analysis



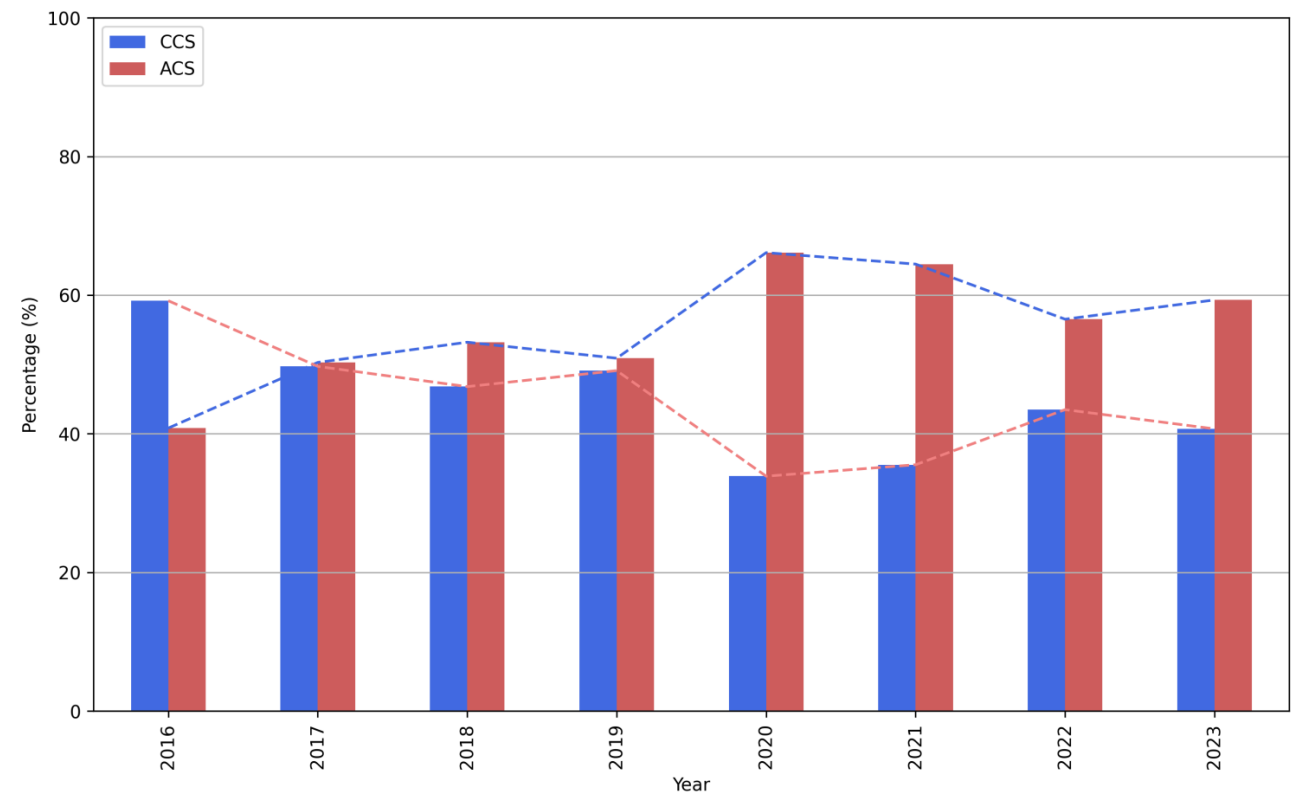
Supplemental Figure 4 – Cumulative hazard plot for all-cause and cardiovascular cause mortality in acute coronary syndrome.**(C) Per patient analysis****(D) Per PCI analysis**

Supplemental Figure 5 – Cumulative hazard plot for all-cause and cardiovascular cause mortality in chronic coronary syndrome.**(A) Per patient analysis****(B) Per PCI analysis**

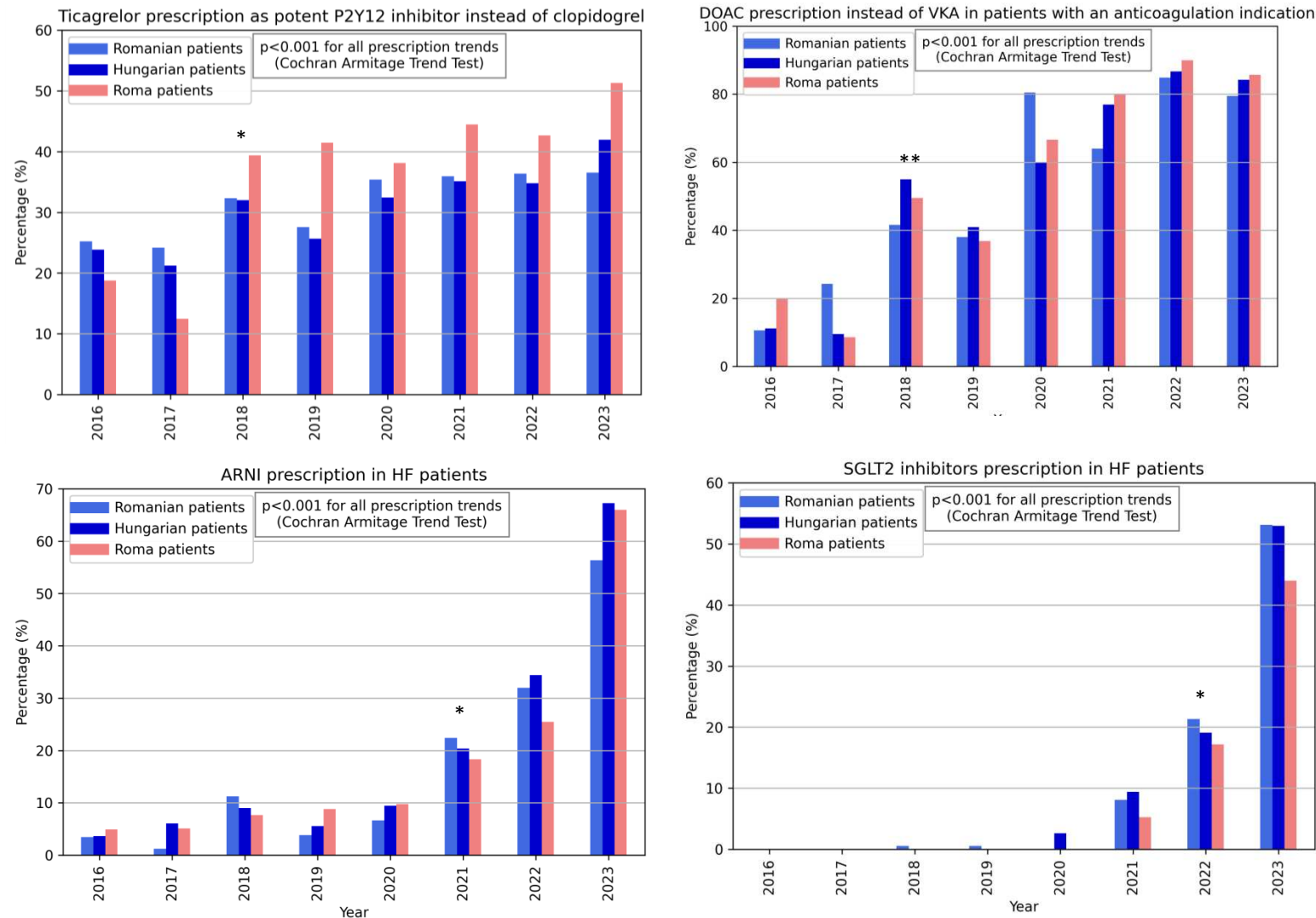
Supplemental Figure 6 – Observed mortality trends in all patients and among ethnic groups.



Supplemental Figure 7 – Hospitalization for chronic and acute coronary syndromes in the analyzed timeframe.



Supplemental Figure 8 – Guidelines recommended treatment prescription among ethnic groups.



ARNI – angiotensin receptor-neprilysin inhibitor; DOAC – direct oral anticoagulant; HF – heart failure; SGLT2 – sodium-glucose cotransporter 2; VKA – vitamin K antagonist. * Fully coverage by nationwide price-volume agreement was introduced. ** Half coverage by nationwide price-volume agreement was introduced.