

Supplementary Table 1. Clinical presentation of patients with ST elevation myocardial infarction/non-classifiable acute coronary syndrome, by sex and age*

	Women					P [¶]	Men					P [¶]	P [#]
	<=45	46-64	65-79	>=80	Total		<=45	46-64	65-79	>=80	Total		
Total	6 (5.9)	22 (21.8)	53 (52.5)	20 (19.8)	101 (100.0)		37 (13.3)	144 (51.8)	77 (27.7)	20 (7.2)	278 (100)		
Pain	6 (100.0)	21 (95.5)	52 (98.1)	16 (80.0)	95 (94.1)	0.039	36 (97.3)	142 (98.6)	73 (94.8)	20 (100.0)	271 (97.5)	0.338	0.106
Pain location[†]													
Typical	5 (83.3)	17 (81.0)	44 (84.6)	9 (56.3)	75 (78.9)		31 (88.6)	120 (85.1)	55 (76.4)	13 (65.0)	219 (81.7)		
Atypical	1 (16.7)	4 (19.0)	2 (3.8)	5 (31.3)	12 (12.6)		1 (2.9)	17 (12.1)	14 (19.4)	5 (25.0)	37 (13.8)		
Mixture	0 (0.0)	0 (0.0)	6 (11.5)	2 (12.5)	8 (8.4)	0.021	3 (8.6)	4 (2.8)	3 (4.2)	2 (10.2)	12 (4.5)	0.032	0.347
Referred pain	4 (66.7)	18 (85.7)	38 (73.1)	8 (50.0)	68 (71.6)	0.114	24 (66.7)	90 (63.4)	51 (69.9)	7 (35.0)	172 (63.5)	0.038	0.152
Radiation type[‡]													
Typical	3 (75.0)	8 (44.4)	17 (44.7)	1 (12.5)	29 (42.6)		19 (79.2)	53 (59.6)	26 (51.0)	3 (42.9)	101 (59.1)		
Atypical	0 (0.0)	5 (27.8)	10 (26.3)	4 (50.0)	19 (27.9)		5 (20.8)	21 (23.6)	9 (17.6)	3 (42.9)	38 (22.2)		
Mixture	1 (25.0)	5 (27.8)	11 (28.9)	3 (37.5)	20 (29.4)	0.504	0 (0.0)	15 (16.9)	16 (31.4)	1 (14.3)	32 (18.7)	0.018	0.060
Pain intensity[§]	9.5 (8-10)	9 (8-10)	9 (8-10)	8.5 (8-9)	9 (8-10)	0.784	9 (7.5-10)	8 (7-10)	8 (6.5-9)	7.5 (6.5-9)	8 (7-10)	0.064	<0.001
Symptom	5 (83.3)	20 (90.9)	47 (88.7)	17 (85.0)	89 (88.1)	0.794	23 (62.2)	105 (72.9)	61 (79.2)	14 (70.0)	203 (73.0)	0.283	0.002
Symptom clusters													
Cluster 1	2 (33.3)	18 (81.8)	27 (50.9)	11 (55.0)	58 (57.4)		26 (70.3)	102 (70.8)	54 (70.1)	16 (80.0)	198 (71.2)		
Cluster 2	3 (50.0)	2 (9.1)	16 (30.2)	4 (20.0)	25 (24.8)		9 (24.3)	36 (25.0)	19 (24.7)	3 (15.0)	67 (24.1)		
Cluster 3	1 (16.7)	2 (9.1)	10 (18.9)	5 (25.0)	18 (17.8)	0.132	2 (5.4)	6 (4.2)	4 (5.2)	1 (5.0)	13 (4.7)	0.967	<0.001
Activity													
Sleep	1 (16.7)	3 (14.3)	4 (7.8)	3 (15.8)	11 (11.3)		5 (13.5)	29 (20.1)	10 (13.0)	4 (20.0)	48 (17.3)		
Rest	3 (50.0)	9 (42.9)	22 (43.1)	14 (73.7)	48 (49.5)		19 (51.4)	65 (45.1)	43 (55.8)	13 (65.0)	140 (50.4)		
Exertion	2 (33.3)	9 (42.9)	25 (49.0)	2 (10.5)	38 (39.2)	0.069	13 (35.1)	50 (34.7)	24 (31.2)	3 (15.0)	90 (32.4)	0.393	0.274
Stress trigger	1 (16.7)	2 (9.1)	4 (7.5)	3 (15.8)	10 (10.0)	0.519	5 (13.5)	11 (7.7)	6 (7.9)	2 (10.0)	24 (8.7)	0.669	0.697

*Values are number and percentage unless otherwise indicated. †Pain location: Typical - retrosternal, precordial, right thoracic, or bilateral thoracic; Atypical - epigastric, back, left arm or shoulder, right arm or shoulder, neck, or jaw; Mixture - typical and atypical location. ‡Radiation type: Typical - left arm or shoulder, right arm or shoulder, neck, or jaw; Atypical: retrosternal, precordial, right thoracic, bilateral thoracic, epigastric, or back regions; Mixture: typical and atypical irradiation. §Median (interquartile range). ||Symptom clusters: cluster 1 (no symptom cluster) - low endorsement probabilities for all items; cluster 2 (dyspnoea and sweating cluster) - high probability for dyspnoea at rest and sweating; cluster 3 (multiple symptoms cluster) - high probabilities for all items (dyspnoea at rest, exertional dyspnoea, sweating, nausea, vomiting, dizziness, blurry vision, presyncope, syncope, palpitation, weakness, other symptoms, other digestive symptoms and discomfort). ¶p for age differences within each sex; #p for differences between sexes.