

Supplemental material 5 - Differences in symptoms based on diagnosis of AMI on hospital discharge

	Diagnosis on		p-value ^a	Odds Ratio	Confidence Interval, 99 %
	All % (n)	AMI on hospital discharge % (n)			
All (number of missing)	100 (2917)				
Pale (565)	16.4 (386)	30.1 (83)	<0.001*	2.26	1.80-3.82
Clammy (565)	8.7 (204)	15.6 (42)	<0.001*	2.19	1.36-3.55
Nausea (576)	27.1 (635)	27.3 (73)	0.933	1.01	0.70-1.47
Vomiting (576)	7.0 (165)	9.0 (24)	0.190	1.35	0.75-2.46
Affected breathing according to patient (596)	44.6 (1040)	38.7 (103)	0.040	0.76	0.54-1.07
Pain intensity according to Numeric Rating Scale >5	32.1 (803)	40.5 (120)	0.001*	1.52	1.10-2.12
Time elapsed since pain onset >3 hours (1007)	45.2 (863)	40.6 (91)	0.145	0.81	0.59-1.18
Debut					
Debut during activity (752)	22.1 (479)	33.1 (83)	<0.001*	1.89	1.30-2.76
Debut while resting (752)	65.5 (1419)	57.4 (144)	0.004*	0.67	0.48-0.96
Debut while sleeping (752)	15.8 (342)	12.7 (32)	0.160	0.76	0.45-1.26
Sudden debut, within seconds (875)	35.7 (729)	34.7 (85)	0.726	0.95	0.66-1.38
Quick debut, within minutes (875)	35.2 (718)	43.3 (106)	0.005*	1.48	1.03-2.11
Slow debut, within hours (875)	29.1 (595)	22.0 (54)	0.010	0.66	0.43-1.00
Constant pain (732)	55.5 (1212)	65.5 (165)	0.001*	1.61	1.12-2.30
Fluctuating pain (732)	40.4 (883)	32.1 (81)	0.005*	0.67	0.46-0.96
Pain aggravating over time (732)	10.8 (237)	9.9 (25)	0.615	0.89	0.50-1.59
Pain in other parts of the body (1197)					
Head	2.5 (43)	0.5 (1)	-	-	-
Throat	10.3 (177)	8.1 (17)	0.265	0.74	0.37-1.48
Jaw	5.3 (92)	9.0 (19)	-	-	-
Neck	2.5 (43)	3.3 (7)	-	-	-
Between scapulars	2.2 (37)	4.3 (9)	-	-	-
Back	15.2 (261)	18.1 (38)	0.209	1.28	0.78-2.10
Left shoulder	8.5 (147)	8.6 (18)	0.989	1.00	0.51-1.98
Right shoulder	4.2 (72)	6.2 (3)	-	-	-
Left arm	24.0 (412)	37.6 (79)	<0.001*	2.13	1.43-3.18
Right arm	8.4 (145)	17.6 (37)	<0.001*	2.78	1.63-4.73
Left hand	1.0 (17)	1.0 (2)	-	-	-
Right hand	0.3 (6)	0.5 (1)	-	-	-
Stomach	7.0 (121)	2.4 (5)	0.008*	0.29	0.09-0.97
Left leg	1.7 (29)	0.5 (1)	-	-	-
Right leg	1.4 (24)	0.0 (0)	-	-	-
No other pain	39.3 (676)	31.4 (66)	0.013	0.68	0.45-1.01
Pain quality (1175)					
Band-shaped	3.3 (58)	4.4 (9)	-	-	-
Burning	4.4 (76)	3.9 (8)	-	-	-
Stabbing	9.7 (169)	2.9 (6)	0.001*	0.27	0.09-0.76
Cramping	8.7 (151)	10.3 (21)	0.381	1.24	0.66-2.35
Dull pain	13.9 (242)	14.2 (29)	0.887	1.03	0.60-1.79
Feels like something is on the chest	0.7 (12)	1.5 (3)	-	-	-
Discomfort	10.2 (178)	8.8 (18)	0.485	0.83	0.43-1.63
Tingling/Stinging	5.7 (99)	2.0 (4)	-	-	-
Swaying	1.7 (30)	2.0 (4)	-	-	-
Pressuring	57.9 (1008)	62.7 (128)	0.134	1.26	0.85-1.88
Heaviness	1.0 (17)	1.0 (2)	-	-	-
Aching	2.4 (41)	3.4 (7)	-	-	-

Supplemental material 5 continues

	Diagnosis om AMI on hospital discharge		p-value ^a	Odds Ratio	Confidence Interval, 99 %
	All % (n)	% (n)			
Chest pain localisation (640)					
Central pain	53.4 (1215)	66.4 (176)	<0.001*	1.85	1.30-2.64
Left side of chest	35.5 (809)	27.5 (73)	0.004*	0.66	0.45-0.96
Right side of chest	5.1 (116)	1.9 (5)	0.016	0.33	0.10-1.08
Upper part of chest	6.7 (152)	7.9 (21)	0.387	1.24	0.66-2.32
Lower part of chest	9.0 (204)	5.7 (15)	0.048	0.58	0.28-1.18
All over the chest	11.8 (269)	13.2 (35)	0.455	1.16	0.70-1.91
Size of area affected by pain (794)					
Two inch diameter	10.7 (228)	5.6 (14)	0.006*	0.46	0.22-0.96
Size of patient's palm	58.4 (1240)	58.8 (147)	0.893	1.02	0.72-1.45
Entire chest	30.9 (655)	35.6 (89)	0.084	1.28	0.89-1.84
Palpation tenderness (655)	22.3 (505)	13.6 (35)	<0.001*	0.51	0.32-0.83
Pain affected by movement (719)	17.0 (373)	9.9 (25)	0.002*	0.50	0.29-0.88
Pain affected by breathing (692)	25.8 (573)	14.9 (39)	<0.001*	0.47	0.30-0.75

^aLogistic regression

*p-value <0.01 i.e. statistically significant