

Appendix 5: Procedure rates, repeat events and resource use within 1 year following index emergency department visit among patients discharged from the emergency department*

Variable	Acute myocardial infarction			Unstable angina			Stable angina			Chest pain		
	Men	Women	p value	Men	Women	p value	Men	Women	p value	Men	Women	p value
No. of discharged patients†	202	127		497	438		1 996	1 732		14 041	13 348	
Cardiac catheterization	11.4	10.2	0.86	14.7	8.0	< 0.01	11.9	6.3	< 0.01	2.7	1.5	< 0.01
Percutaneous coronary intervention	2.5	2.4	0.99	3.8	1.8	0.08	3.5	1.2	< 0.01	0.7	0.3	< 0.01
Coronary artery bypass graft surgery	2.5	0.0	0.16	4.0	0.7	< 0.01	2.9	1.1	< 0.01	0.5	0.1	< 0.01
Repeat myocardial infarction‡	6.9	4.7	0.48	1.2	1.8	0.59	2.0	1.0	0.02	0.6	0.3	< 0.01
No. of days to repeat myocardial infarction, median	21.0	56.5	0.35	216.0	156.0	0.66	175.0	70.0	0.02	141.0	131.5	0.47
Readmission rate at 1 yr	20.3	19.7	0.99	21.5	23.3	0.53	21.6	21.2	0.78	12.6	17.0	< 0.01
No. of readmissions per patient, mean§												
All	0.4	0.3	0.38	0.4	0.4	0.81	0.4	0.3	0.40	0.2	0.3	< 0.01
Cardiac related	0.3	0.3	0.68	0.3	0.3	0.83	0.3	0.3	0.14	0.1	0.1	0.15
No. of repeat visits to emergency department per patient, ¶ mean												
All	2.4	2.5	0.75	2.4	2.5	0.63	2.9	2.9	0.82	3.0	3.5	< 0.01
Cardiac related	1.5	1.5	0.98	1.5	1.4	0.70	1.5	1.5	0.90	1.3	1.2	0.64

*Values shown are percentages of patients unless stated otherwise.

†Patients discharged after the index emergency department visit.

‡Repeat visit to the emergency department with a primary diagnosis of myocardial infarction.

§Mean number of readmissions among patients who were readmitted.

¶All patients had at least 1 repeat emergency department visit within the year following their index visit.