

**Appendix 3A: Baseline characteristics of patients included in the propensity-matched analysis, by discharge status**

Characteristic	Discharge status; % of patients*		p value
	Admitted to hospital within 48 hours n = 6355	Discharged from emergency department n = 6355	
Age, yr, mean	56.7	56.7	0.95
Female	38.7	48.0	< 0.01
Ambulatory care diagnosis†			0.08
Acute myocardial infarction	6.1	5.2	
Unstable angina	13.6	14.5	
Stable angina	18.0	17.6	
Chest pain	62.3	62.6	
Metro resident‡	34.6	33.4	0.17
Median household income, \$ §	57 769	52 557	0.57

\*Unless stated otherwise.

†Refers to the main reason for provision of ambulatory care services.

‡Patient lives in Edmonton or Calgary.

§At neighbourhood level.

**Appendix 3B: Unadjusted and adjusted associations between the sex of a patient and discharge from the emergency department among the propensity-matched patients**

Factors	Odds ratio (95% confidence interval)
Sex	1.47 (1.37-1.57)
Sex + age	1.47 (1.37-1.58)
Sex + age + diagnosis + household income	1.48 (1.38-1.60)