



Appendix 2

**This appendix was part of the submitted manuscript and has been peer reviewed.
It is posted as supplied by the authors.**

Appendix to: Tavella R, McBride K, Keech W, et al. Disparities in acute in-hospital cardiovascular care for Aboriginal and non-Aboriginal South Australians. *Med J Aust* 2016; 205: 222-227. doi: 10.5694/mja16.00445.

Online Appendix 2. Clinical Presentation Features and Risk Stratification of Aboriginal and Non-Aboriginal Acute Coronary Syndrome Patients in the Chart Review

Clinical Status on Presentation	Aboriginal n=274	Non-Aboriginal n=274	Odds Ratio for Aboriginal Patients (95% CI), p value	
			Unadjusted	Age Adjusted
Cardiac Arrest	n=7 (2.6%)	n=8 (3.0%)	0.9 (0.3-2.4), p=0.77	0.7 (0.3-2.2), p=0.61
Killip Class II-IV	n=32 (12.3%)	n=17 (7.7%)	1.7 (0.9-3.2), p=0.10	2.1 (1.1-4.0), p=0.03
1st ECG Abnormal	n=152 (57%)	n=161 (61%)	0.8 (0.6-1.2), p=0.31	0.9 (0.6-1.2), p=0.37
1st Cardiac Biomarker Elevated	n=123 (45%)	n=129 (47%)	0.9 (0.7-1.3), p=0.69	1.0 (0.7-1.4), p=0.93
Risk Stratification				
STEMI	(n=44) 16%	(n=55) 20%	0.8 (0.5-1.2), p=0.21	0.7 (0.4-1.1), p=0.08
High Risk NSTEACS	(n=120) 44%	(n=107) 40%	1.2 (0.9-1.7), p=0.27	1.3 (0.9-1.9), p=0.10
Intermediate Risk NSTEACS	(n=89) 33%	(n=87) 32%	1.0 (0.7-1.5), p=0.89	1.0 (0.7-1.4), p=0.85
Low Risk NSTEACS	(n=10) 3.7%	(n=5) 1.9%	2.0 (0.7-6.0), p=0.20	1.7 (0.5-5.2), p=0.38

STEMI=ST-elevation myocardial infarction, NSTEACS=non-ST elevation acute coronary syndrome

Risk stratification according to the National Heart Foundation/Cardiac Society of Australia and New Zealand Acute Coronary Syndrome Guidelines (2011)

Percentages presented according to number of data points available for each variable