



Appendix 4

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

Appendix to: Ilton MK, Walsh WF, Brown ADH, et al. A framework for overcoming disparities in management of acute coronary syndromes in the Australian Aboriginal and Torres Strait Islander population. A consensus statement from the National Heart Foundation of Australia. *Med J Aust* 2014; 200: 639-643. doi: 10.5694/mja12.11175.

Appendix 4

Infrastructure required to establish a designated provider clinical network	
Regional hospital/centre or community health centre (referring hospital)	Referral centre (receiving hospital)
<ul style="list-style-type: none"> • Digital 12 lead ECG with automated transmission to designated clinical network • Point of care testing - for troponin, full blood count, electrolytes • Monitoring and defibrillator capacity • Adequately trained staff including nurses and Aboriginal Health Practitioners who are Advanced Life Support (ALS) certified with knowledge of system protocols* 	<ul style="list-style-type: none"> • Digital ECG storage and retrieval database system • On-call cardiologist 24/7 with one access number and automatic digital ECG transmission for review of ECG within 5-10 minutes • Triage and treatment algorithms for STEMI, NSTEMI and non-defined chest pains • Data monitoring of set outcomes to evaluate effectiveness and safety of service • Stress testing capacity for further risk stratification of non-ST segment elevation, troponin negative chest pains**
Formalised retrieval protocols and pathways	
<p>* <i>Aboriginal Health Practitioners in regional areas will have ALS certification</i></p> <p>** <i>This can be provided in regional centres so as to improve accessibility to diagnostic services. In remote centres there is no need for stress testing facilities, but clearly defined protocols are required defining the priority of patient transfer for further risk stratification as soon as possible (preferably within 24-48 hours).</i></p>	