



## 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: Tideman PA, Tirimacco R, Senior DP, et al. Impact of a regionalised clinical cardiac support network on mortality among rural patients with myocardial infarction. *Med J Aust* 2014; 200: 157-160. doi: 10.5694/mja13.10645.

Appendix 2: Demographic and clinical characteristics of patients diagnosed with myocardial infarction between 1 July 2001 and 30 June 2010, by metropolitan and rural presentation. Rural patients are also stratified by treatment in a hospital with (after ICCNet) and without (before ICCNet) the Integrated Cardiovascular Clinical Network.

<b>Characteristic</b>	<b>Metro N=23993</b>	<b>Rural N=5630</b>	<b>p-value</b>	<b>Before ICCNet N=2419</b>	<b>After ICCNet N=3211</b>	<b>p-value</b>
Age (yrs ±SD)	69.26 (14.51)	70.01 (14.18)	0.002	69.59 (14.13)	70.32 (14.21)	0.065
Female Gender (n, %)	8439 (35.17)	1979 (35.15)	0.975	1144 (36.63)	835 (34.52)	0.388
Diabetes (n, %)	4513 (18.80)	1125 (19.98)	0.044	544 (22.49)	581 (18.09)	<0.001
Hypertension (n, %)	11274 (49.91)	2118 (37.62)	<0.001	785 (32.5)	1333 (41.51)	<0.001
Anterior Myocardial Infarction (n, %)	3885 (16.19)	1023 (18.17)	<0.001	529 (21.87)	494 (15.38)	<0.001
Prior Heart Failure (n, %)	4766 (19.86)	1051 (18.67)	0.042	483 (19.97)	568 (17.69)	0.030
Prior CVA (n, %)	641 (2.67)	136 (2.42)	0.279	61 (2.52)	75 (2.34)	0.653
Prior or Known Malignancy (n, %)	372 (1.55)	120 (2.13)	<0.001	53 (2.19)	67 (2.09)	0.788
Prior Ischaemic Heart Disease (n, %)	13535 (56.41)	2312 (41.07)	<0.001	818 (33.82)	1494 (46.53)	<0.001
Known Valvular Heart Disease	1812 (7.55)	251 (4.46)	<0.001	71 (2.94)	180 (5.61)	<0.001
Chronic Airways disease (n, %)	1443 (5.97)	352 (6.25)	0.427	169 (6.99)	183 (5.70)	0.048
Peripheral Vascular Disease (n, %)	973 (4.06)	161 (2.85)	<0.001	71 (2.94)	90 (2.80)	0.768
Known Renal Disease (n, %)	2431 (10.13)	407 (7.23)	<0.001	160 (6.61)	247 (7.69)	0.122
Known Liver Disease (n, %)	122 (0.51)	27 (0.48)	0.783	14 (0.58)	13 (0.40)	0.350
Dementia (n, %)	658 (2.74)	96 (1.71)	<0.001	47 (1.94)	49 (1.53)	0.232
Neurological Condition (n, %)	461 (1.92)	103 (1.83)	0.650	55 (2.27)	48 (1.49)	0.031
Cardiogenic Shock (n, %)	681 (2.84)	118 (2.10)	0.002	48 (1.98)	70 (2.18)	0.612