



## Appendix 5

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

Appendix to: Chew DP, French J, Briffa TG, et al. Acute coronary syndrome care across Australia and New Zealand: the SNAPSHOT ACS study. *Med J Aust* 2013; online first 17 May. doi: 10.5694/mja12.11854.

Appendix 5 Table 4: Measures of In-hospital Performance by Health Jurisdiction.

	Total	NZ	NSW/ACT	QLD	VIC	WA	SA	NT/TAS	P value
Door to balloon time among STEMI receiving Primary PCI (min, median, 25 <sup>th</sup> -75 <sup>th</sup> percentile)	82 (53-138)	82 (56-93)	72 (56-104)	76 (48-143)	73 (48-145)	104 (73-149)	174 (42-360)	89 (82-194)	0.39
Door to Needle time among STEMI receiving Fibrinolysis (min, median, 25 <sup>th</sup> -75 <sup>th</sup> percentile)*	42 (25-70)	48 (28-84)	39 (25-76)	42 (25-62)	53 (34-135)	39 (14-58)	62 (39-84)	23 (14-42)	0.52
Coronary Angiogram; STEMI/LBBB (n,%)	357 (84.8%)	87 (87.9%)	86 (81.1%)	55 (84.6%)	71 (84.5%)	31 (83.8%)	14 (82.4%)	13 (100.0%)	0.64
Coronary Angiogram; NSTEMI (n,%)	662 (65.2%)	147 (56.5%)	147 (72.1%)	91 (67.4%)	141 (65.6%)	84 (68.9%)	30 (63.8%)	22 (68.8%)	0.03
Time to Angiography (hours, median, 25 <sup>th</sup> -75 <sup>th</sup> percentile)	40 (17-73)	49 (16-89)	37 (14-69)	47 (19-82)	29 (8-65)	29 (14-55)	26 (10-48)	37 (10-74)	0.0002
Number (proportion) of patients receiving early invasive management undergoing coronary angiography within 48 hours	793 (59.1%)	139 (48.8%)	198 (60.4%)	105 (51.7%)	176 (64.9%)	99 (69.1%)	49 (75.4%)	27 (58.7%)	<0.001
PCI (n, %)	743 (31.4%)	166 (31.2%)	192 (34.9%)	109 (29.4%)	139 (29.7%)	86 (36.8%)	29 (20.9%)	22 (30.1%)	0.03
CABG (n, %)	158 (6.7%)	30 (5.6%)	45 (8.9%)	25 (6.9%)	35 (7.5%)	10 (4.2%)	7 (5.0%)	2 (2.7%)	0.10
Proportion of patients discharged on 4 or 5 guideline therapies §	1472 (64.0%)	350 (68.0%)	296 (55.4%)	244 (67.8%)	287 (63.8%)	180 (77.9%)	65 (47.5%)	50 (69.4%)	<0.001

In-hospital Prevention Advice (n,%) §	962 (41.8%)	258 (50.1%)	179 (33.5%)	184 (51.1%)	197 (43.8%)	88 (38.1%)	32 (23.4%)	24 (33.3%)	<0.001
Outpatient Prevention Referral (n,%) §	1065 (46.3%)	211 (41.0%)	276 (51.7%)	171 (47.5%)	235 (52.2%)	104 (45.0%)	29 (21.2%)	39 (54.2%)	<0.001
Length of Stay									
STEMI/LBBB (days, median, 25 <sup>th</sup> -75 <sup>th</sup> percentile)	4.1 (2.9-6.5)	3.7 (2.8-6.1)	4.9 (3.2-8.0)	4.3 (3.2-6.5)	4.6 (3.0-6.8)	3.0 (2.4-7.2)	4.1 (3.0-6.5)	2.8 (2.3-4.4)	0.08
NSTEMI (days, median, 25 <sup>th</sup> -75 <sup>th</sup> percentile)	4.2 (2.9-6.8)	4.5 (3.0-7.1)	4.6 (3.2-7.6)	4.5 (3.3-7.1)	4.5 (2.8-7.0)	3.1 (2.2-5.3)	3.9 (3.0-7.7)	3.9 (3.0-4.9)	0.001
Unstable Angina (days, median, 25 <sup>th</sup> -75 <sup>th</sup> percentile)	2.1 (1.1-4.1)	1.8 (1.1-4.0)	2.2 (1.1-3.9)	2.5 (1.2-4.9)	2.1 (1.0-4.5)	1.9 (1.1-4.1)	1.9 (1.0-3.2)	2.0 (1.3-4.8)	0.68

\* Caution should be exercised in interpretation given small numbers. (NR: Not reportable due to single patient only)

§ Among patients alive at the time of discharge