



## **Supporting Information**

### **Supplementary results**

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

Appendix to: Haskins B, Nehme Z, Cameron PA, Smith K. Cardiac arrests in general practice clinics or witnessed by emergency medical services: a 20-year retrospective study. *Med J Aust* 2021; doi: 10.5694/mja2.51139.

**Table. Characteristics of cardiac arrests that occurred in general clinics or were witnessed by paramedics**

	All arrests	In general practice clinic	Witnessed by paramedics	<i>P</i> *	General practice data missing	Paramedic data missing
Number of cardiac arrests	6363	216	6147			
Age (years), median (IQR)	71 (58–81)	70 (59–79)	71 (58–81)	0.21	0	5 (< 1%)
Sex (men)	4026 (63.3%)	148 (68.5%)	3878 (63.1%)	0.12	0	6 (< 1%)
Bystander cardiopulmonary resuscitation	197 (3.2%)	194 (89.8%)	3 (<1%)		0	2 (< 1%)
Metropolitan region	4536 (71.3%)	187 (86.6%)	4349 (70.7%)	< 0.001	0	1 (< 1%)
EMS response time (min), median (IQR)	10 (7–14)	7 (5–9)	10 (7–14)	< 0.001	0	71 (1%)
Cardiac aetiology	4968 (78.1%)	200 (92.6%)	4768 (77.6%)	< 0.001	0	0
Initial shockable rhythm	2055 (32.3%)	126 (58.3%)	1929 (31.4%)	< 0.001	0	0
General practice clinic defibrillation	47 (1%)	47 (22%)	NA		0	0
Paramedic defibrillation	2623 (41.2%)	99 (46%)	2524 (41.1%)	< 0.001	0	0
Return of spontaneous circulation	3575 (56.2%)	126 (58.3%)	3449 (56.1%)	0.56	0	0
Pulse present on arrival at hospital	3027 (47.6%)	112 (51.9%)	2915 (47.4%)	0.23	0	5 (< 1%)
Survival to hospital discharge†	1829 (28.7%)	63 (29%)	1766 (28.7%)	0.97	3 (1%)	104 (1.7%)

EMS = emergency medical services; IQR = interquartile range; NA = not applicable. Proportions exclude missing data.

\* In general practice clinic v Witnessed by paramedics:  $\chi^2$  or Mann–Whitney *U* test, as appropriate.

† Proportions exclude missing data: three general practice clinic cases, 104 paramedic-witnessed cases.