



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: Isbister GK, Sellors KS, Beckmann U, et al. Catecholamine-induced cardiomyopathy resulting from life-threatening funnel-web spider envenoming. *Med J Aust* 2015; 203: 302-304. doi: 10.5694/mja15.00279.

Appendix 2: Haemodynamic parameters (systolic blood pressure [BP], diastolic BP, heart rate (HR) and cardiac index), blood gas results (pH, pCO₂, pO₂, lactate and base excess), plasma catecholamine concentrations (adrenaline, noradrenaline and dopamine), urine output, creatinine and inotrope infusions (dobutamine, noradrenaline and insulin) over the first 5 days.

Intubated

Hours post-bite	0.25 (home)	1 (ED)	1.5	2	3	4	6 (ICU)	10	14	18	24	30	36	42	48	54	62	72	96	120	Normal values
Systolic BP	150	143	102	107	100	100	90	80	90	85	80	90	80	85	110	100	90	95	110	130	>90 mmHg
Diastolic BP	-	104	84	84	77	80	60	40	50	60	50	50	40	50	60	55	50	60	65	85	
HR	120	150	151	138	131	141	135	125	120	127	110	115	107	110	110	90	75	80	75	78	60-100bpm
Cardiac Index									1.8		2.6	3.8	2.8	3.8	4	3.8	3.4	3.4			2.6–4.2 L/min/m ²
Gas type		VBG			VBG	VBG	ABG	ABG	ABG	ABG	ABG	ABG	ABG	ABG	ABG	ABG	ABG	ABG			
pH		7.28			7.09	7.14	7.14	7.25	7.25	7.25	7.24	7.32	7.37	7.38	7.43	7.40	7.40	7.41			7.35-7.45
pCO ₂		43			83	80	71	45	43	40	44	42	38	43	39	45	45	40			35-48 mmHg
pO ₂		32			37	53	135	132	98	99	118	135	90	126	59	118	100	68			83-108 mmHg
Adrenaline		0.9	1.5	0.9			0.8	0.8					0.6								<1.0 nmol/L
Noradrenaline		93	57	26			24	48*					62*								<3.5 nmol/L
Dopamine		6.9	3.5	2.3			2.4	0.5					0.9								<0.25 nmol/L
Lactate		8.8			2.0	1.1	1.4	2.0	2.5	2.5	2.7	1.8	1.7	1.0	1.2	0.9	1.0	1.0			0.5-1.6 mmol/L
Base excess		-6.9			-9.5	-6.6	-8.3	-7.8	-8.3	-9.2	-8.9	-4.8	-3.1	0.3	1.9	2.8	2.6	0.8			
Creatinine		137				104	136	150		135				70			63				mmol/ml
Urine output							70	40	90	340	170	60	25	42	60	30	20	50	450		ml/hr
Dobutamine							9.8	11.8	11.8	11.8	7.8	7.8	1	1							mcg/kg/min
Noradrenaline							0.03	0.16	0.14	0.16	0.16	0.13	0.13	0.14	0.11	0.11	0.02				mcg/kg/min
Insulin								450	600	800	1500	1500	1500	1500	600	100					U/hr