

Table 1. Demographics, interventions and outcome in children with suspected sepsis and those requiring a vasoactive infusion.

	No Vasoactive		Vasoactive		Total	
N	6053		179		6232	
Age at presentation, years; median (IQR)	2.0 (0.2,6.9)		5.1 (1.0,11.9)		2.1 (0.3,7.1)	
Gender, n(%)						
Female	2748	45.4	82	45.8	2830	45.4
Male	3290	54.4	96	53.6	3386	54.3
Other	1	0.0	1	0.6	2	0.0
Missing	14	0.2	0	0.0	14	0.2
Ethnicity, n (%)						
Indigenous*	577	9.5	22	12.3	599	9.6
Pediatric Complex Chronic Condition; n(%)						
1 PCCC	1128	18.6	40	22.3	1168	18.7
≥2 PCCC	1297	21.4	48	26.8	1345	21.6
Meet Phoenix Sepsis Criteria within 1 st 24 hours	162	2.7	144	80.4	306	4.9
Median Phoenix sepsis score (IQR)						
Volume of fluid resuscitation, ml/kg; median (IQR)	10.0 (0.0,17.8)		30.5 (19.8,46.2)		10.0 (0.0,19.1)	
ICU admission; n (%)	908	15.0	172	96.1	1080	17.3
ICU LOS, hours; median (IQR)	45.5 (23.5,93.6)		83.6 (40.2,186.0)		48.4 (24.2,103.2)	
Hospital LOS, hours; median (IQR)	68.5 (45.1,132.0)		222.2 (104.8,509.9)		69.7 (45.3,138.2)	
Organ support therapies; n(%)						
Mechanical ventilation	131	2.2	120	67.0	251	4.0
Haemo/peritoneal dialysis	3	0.0	7	3.9	10	0.2
Extracorporeal life support	0	0.0	12	6.7	12	0.2
Outcomes, n (%)						
In-hospital death	31	0.5	29	16.2	60	1.0
MBP, median (IQR)	73.0 (64.0,83.3)		63.0 (53.0,74.5)		73.0 (63.3,83.0)	
Pre-vasoactive fluid bolus volume, median (IQR)			23.3 (10.1,35.0)		23.3 (10.1,35.0)	
Post-vasoactive fluid bolus volume, median (IQR)			0.0 (0.0,14.1)		0.0 (0.0,14.1)	
Total fluid bolus volume, median (IQR)	33.8 (10.1,56.3)		59.0 (35.8,86.9)		34.5 (10.3,57.0)	

Abbreviation: PCCC, pediatric complex chronic condition. ECLS, extracorporeal life support. *Indigenous, Aboriginal and Torres Strait Islander in Australia, Māori or Pacific Islander in New Zealand. LOS, length of stay. ICU, intensive care unit. LOS, length of stay. IQR, interquartile range, MBP, mean blood pressure taken immediately prior to commencing vasoactive infusion.