

Supplemental digital content 2: SARS-CoV-2 symptoms and details of microbiological testing

Symptoms and microbiological testing		SARS-CoV-2 positive children N=73
Timing of first laboratory confirmation of SARS-CoV-2 in relation to first PICU admission, n(%)		
	More than 24h prior to admission	13 (17.8)
	Within 24h prior to admission	17 (23.3)
	Less than two days after admission	34 (46.6)
	2-7 days after admission	5 (6.9)
	>7 days after admission	4 (5.5)
Reason for testing when first tested positive, n(%)††		
	Suspected infection	
	Routine screening	58 (79.4)
	Not recorded	10 (13.6)
		5 (6.7)
Symptoms*, n(%)		
	Fever >37.8°C	46 (63.0)
	Cough	23 (31.5)
	Abdominal pain	19 (26.0)
	Diarrhoea	18 (24.7)
	Rash	15 (20.6)
	Shock	15 (20.6)
	Sore throat	10 (13.7)
	Conjunctivitis	8 (11.0)
	Runny nose	2 (2.7)
	Anosmia	0 (0.0)
	Other symptoms	41 (56.2)

No symptoms	9 (12.3)
Other confirmed infection*, n(%)	
No other infection recorded	56 (76.7)
Number of children with bacterial infections*	7 (9.6)
Number of bacterial infections	11
Pseudomonas aeruginosa	3 (4.1)
Klebsiella pneumoniae	2 (2.7)
Acinetobacter baumannii	1 (1.4)
Other	5 (5.5)
Number of children with viral infections*	13 (17.8)
Number of viral infections recorded	17
Adenovirus	2 (2.7)
Influenza	2 (2.7)
Parainfluenza	2 (2.7)
Rhinovirus or Rhino/enterovirus	2 (2.7)
Human metapneumovirus	1 (1.4)
Respiratory syncytial virus	1 (1.4)
Cytomegalovirus	4 (5.5)
Other	3 (4.1)
Number of children with fungal infections	4 (5.5)

†† At test where first positive result recorded, for those with a positive in PICU test (n=68); * Not mutually exclusive.