

# THE LANCET

## Child & Adolescent Health

### Supplementary appendix

This appendix formed part of the original submission and has been peer reviewed.  
We post it as supplied by the authors.

Supplement to: Tullie L, Ford K, Bisharat M, et al. Gastrointestinal features in children with COVID-19: an observation of varied presentation in eight children. *Lancet Child Adolesc Health* 2020; published online May 19. [https://doi.org/10.1016/S2352-4642\(20\)30165-6](https://doi.org/10.1016/S2352-4642(20)30165-6).

Table 1: Demographics, clinical presentation and imaging findings

Patient number	Age (years), Gender	Ethnicity	Medical History	SARS-CoV-2 PCR	Symptom duration (days)	Intensive care support	Labs	Imaging
1.	4, Male	Asian British	Autism spectrum disorder	Positive	1	No	WCC 17.7	US abdomen: mesenteric lymphadenopathy, terminal ileitis, normal appendix
							CRP <1	
							Urea 7.8	
							Cr 31	
							Troponin <12	
2.	5, Male	Asian British	Nil	Negative	7	No	WCC 11.7	US abdomen: mesenteric lymphadenopathy and free fluid in right iliac fossa, no bowel wall thickening, normal appendix
							CRP 205	
							Urea 2.9	
							Cr 26	
							Troponin 85	
3.	8, Male	Asian British	Nil	Positive*	7	Yes	WCC 55.9	US abdomen: echogenic fat and mild terminal ileal thickening, appendix not visualised, no significant lymphadenopathy
						(Intubation & ventilation, inotropes)	CRP 416	Awaiting improvement of renal function prior to performing CT
							Urea 14.2	
							Cr 169	
							Troponin 5113	
4.	11, Female	Asian British	Mild asthma	Positive	5	Yes	WCC 19.6	US abdomen: bowel wall thickening involving ileocaecal junction with mesenteric lymphadenopathy. Appendix not seen
						(Extracorporeal membrane oxygenation)	CRP 321	CT abdomen: Fluid filled appendix with appendicolith but no inflammation. Thickened caecum and multiple enlarged mesenteric lymph nodes
							Urea 7.6	
							Cr 46	
							Troponin 2000	
5.	12, Female	Asian British	Nil	Positive	7	Yes	WCC 7.25	US abdomen: multiple enlarged lymph nodes in right lower quadrant. Appendix not seen.
						(Inotropes)	CRP 293	CT abdomen: non-inflamed retrocaecal appendix, terminal ileal thickening and mesenteric lymphadenopathy
							Urea 1.9	

							Cr 26	
							Troponin 147	
6.	14, Male	Black British	Nil	Positive	5	Yes	WCC 11.8	US abdomen: inflammatory changes in ileocaecal region associated with lymphadenopathy. No features of appendicitis. (Nb. This was performed after the CT to confirm findings)
						(Intubation & ventilation, inotropes)	CRP 293	CT abdomen (non-contrast): inflammatory change in the right iliac fossa with matted bowel loops. Focal collection and enlarged mesenteric lymph nodes. Collapsed bowel loops, no visible collection or evidence of appendicitis
							Urea 11.7	
							Cr 148	
							Troponin 345	
7.	15, Male	White European	Nil	Negative	7	No	WCC 9.4	US abdomen: inflammatory change and echogenic fat in right iliac fossa, mesenteric lymphadenopathy. Appendix not visualised.
							CRP 239	CT abdomen: calcified appendicolith in non-inflamed appendix. Thickening of terminal ileum consistent with terminal ileitis.
							Urea 4	
							Cr 48	
							Troponin 478	
8.	16, Female	White British	Nil	Negative	2	No	WCC 11.8	US abdomen: terminal ileal inflammation with local lymphadenopathy, normal appendix
							CRP 199	
							Urea 1.9	
							Cr 42	

\*Initially SARS-CoV-2 PCR negative, subsequent positive PCR