

TABLE 1. Summary of the clinical characteristics of four families

Family cluster	Family 1		Family 2		Family 3		Family 4	
	Children	Adults	Children	Adults	Children	Adults	Children	Adults
No. of patients	1	3	1	2	1	3	1	1
Age, mean (SD)-years	18	42.3(12.7)	10	34.5(20.5)	10	50.3(14.5)	9	62
Sex (female)-no.	1	1	1	2	0	3	1	1
Wuhan exposure-no.	0	0	1	1	1	1	0	0
Treatment								
Interferon α -no.	1	3	1	2	1	3	1	1
Lopinavir/Ritonavir-no.	1	3	1	2	1	2	0	1
Darunavir/Cobicistat-no.	1	2	0	0	0	2	0	0
Arbidol-no.	1	2	0	1	0	2	0	1
Ribavirin-no.	0	0	0	0	1	0	0	0
IVIG-no.	0	1	1	2	0	3	0	1
TCM-no.	1	3	0	2	1	3	1	1
Antibiotics-no.	0	0	1	1	1	1	1 [†]	0
Glucocorticoids-no.	1	3	0	1	1	2	0	0
Using glucocorticoids because of aggravated pneumonia-no.	0	2	0	1	1	2	0	0
Using glucocorticoids because of rash-no.	1	1	0	0	0	0	0	0
Symptoms at onset-no.								
Fever-no.	1	3	0	0	0	1	1	1
Cough-no.	1	1	0	2	1	1	0	0

Other-no.	1	2	0	0	0	0	0	0
Symptomless-no.	0	0	1	0	0	1	0	0
TTN, mean (SD)-days *	20	10.3(5.0)	14	10.5(3.5)	19	16(9.8)	8	4
Time to CT improvement[#]	11	13.3(7.1)	7	7.5(0.7)	11	9.3(0.6)	4	8
Adverse events[‡]	Rash	Anorexia, rash, ALT increased	None	Diarrhoea, hypokalaemia, blood bilirubin increased	None	Syncope, nausea, diarrhoea, hypokalaemia, ALT increased, AST increased	None	Nausea

† using azithromycin because mycoplasma IgM positive, another 4 antibiotic users administered antibiotics because of aggravated pneumonia

‡ All adverse events were grade 1-2, except the one grade 3 syncope in family 3

* $P < 0.05$ using a paired t test (using the mean TTN to analyse adult patients)

$P > 0.05$

TCM denotes traditional Chinese medicine, TTN time to become SARS-CoV-2 PCR negative, IVIG intravenous immune globulin, ALT alanine aminotransferase and AST aspartate aminotransferase