

Table. Patients Characteristics

Characteristics	Case 1	Case 2	Case 3	Case 4
Age (years)	14	30	25	5
Gender	Female	Male	Male	Male
Ethnicity	Asian	African American	Hispanic	Hispanic
State	New York	New York	New York	Georgia
Travel abroad	No	No	No	No
Previous exposure to confirmed COVID-19 patient	Yes	No	Possible	Unknown
Date of SARS-CoV-2 diagnosis	March/2020	March/2020	March/2020	June/2020
Test methodology	Symptomatic Positive PCR	Symptomatic Positive PCR	Symptomatic Positive PCR	Symptomatic Positive PCR
Comorbidities	None	None	None	None
Symptoms	Cough Rhinorrhea Dyspnea	Anosmia Ageusia	Fever Cough Dyspnea	Fever
Severity	Moderate Inpatient	Mild Outpatient	Moderate Inpatient	Mild Outpatient
Oxygen requirement	Yes, face mask and nasal cannula	No	Yes, face mask and nasal cannula	No
Length of symptoms	14 days	10 days	10 days	8 days
COVID-19 specific treatment	None	None	Hydroxychloroquine	None
Year of BMF diagnosis	2014	2001	2000	2019
BMF syndrome	Very severe aplastic anemia	PNH	Fanconi Anemia with Aplastic Anemia	Fanconi Anemia with Aplastic Anemia
Prior transfusion needs	None	None	None	None
Blood counts during COVID-19 infection	Worsening anemia	Worsening neutropenia	Worsening anemia	Not Available
BMF specific treatment	ATG, prednisone and cyclosporine A stopped prior to COVID-19	Ecilizumab	None	Danazol stopped prior to COVID-19