

Case Report

Severe Multi- System Presentation of COVID-19 in a Four-Month-Old Infant with Severe Combined Immunodeficiency and Hemophagocytic Lymphohistiocytosis

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APPENDIX A

Date	07/06	12/06	18/06	28/06	01/07	04/07
Hemoglobin	8.2	9.2	7.1	8.9	8.9	8.7
Platelet	255X10 ⁹	63X10 ⁹	41X10 ⁹	35X10 ⁹	18X10 ⁹	7X10 ⁹
Total Leucocyte	5200	20500	14200	14700	2500	800
Differential Leucocyte	N66L16M18	N97L1	N98L1	N98L1	N98L1	N98L2
Absolute Leucocyte	800	200	100	100	100	0
CRP	1.6	5.1	1.6	1.8	-	4.1
Ferritin (ng/ml)	1477	4702	11932	7008	-	-
D Dimer	-	1520	-	-	-	-
LDH	676	607	-	-	-	-
SGOT	124	317	328	163	328	199

SGPT	60	132	237	135	237	49
GGT	195	357	335	289	437	397
S Bili	0.6	0.3	0.4	0.4	0.4	1.3

ECHO-Patent Foramen Ovale with Left to Right shunt. Rest NAD

HRCT Chest-Evidence of patchy consolidation with surrounding ground glass opacities noted in all lobes of bilateral lung fields. Atypical lung infection CORADS-6

CMV PCR-3834007 copies/ ml (>109copies/ml-CMV DNA Detected)

Bone Marrow Aspirate-There is significant increase in histiocytes with frequent Hemophagocytosis.



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