

Review Form 1.6

Journal Name:	Asian Journal of Research in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_AJRIMPS_82183
Title of the Manuscript:	COVID-19 Induced Secondary Hemophagocytic Lymphohsitocytosis: A Case Series
Type of the Article	Case study

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajrimps.com/index.php/AJRIMPS/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>It is an interesting topic , definitely good for readers , but unfortunately the author has written not in depth and written more superficially . it has potential to get published . Some of my suggestions Need to improve grammar. Write in depth the pathophysiology of COVID 19 infection which is missing . Pathology is as below concept of immune system dysfunction has naturally generated quite a bit of interest in COVID19 In COVID -19 disease, the infection of immune cells such as monocytes, macrophages and dendritic cells promotes the production of IL-6, which then acts via the cis or trans signaling pathways to activate the adaptive immune system, leading to more inflammation . There is increased production of vascular endothelial growth factor (VEGF) causing increased leakage from blood vessels, excess of which may then result in drop in blood pressure and respiratory failure</p> <p>Suggest to quote this paper.</p> <p>Kawasaki like illness due to COVID-19: a review of the literature.</p> <p>Kawasaki like illness due to COVID-19: a review of the literature - PubMed (nih.gov)</p> <p>Comment 2</p> <p>Write the differences between Kawasaki and haemophagocytosis</p> <p>Although similar but need to differentiate .Please read the paper yulin et al</p> <p>Comment 3</p> <p>Quote this paper on pathophysiology of haemophagocytosis</p> <p>A Case of Parvovirus-Related Haemophagocytic Lymphohistiocytosis in a Patient with HbH Disease - PubMed (nih.gov)</p> <p>A ferritin level of >10,000 ng/L was reported to have 90% sensitivity and 96% specificity for HLH [1]. A higher ferritin level was reported to reflect poorer prognosis and is therefore used as a marker to monitor treatment Haemophagocytosis in the marrow is not specific for HLH [1]. It can also be seen in haematologic malignancies or EBV infection [Haemophagocytosis can be absent in HLH [1, 4]. Its sensitivity is 80–83%, and specificity is 60%</p> <p>HLH 2004 guideline, put a tabular column if possible</p> <p>A multidisciplinary approach by experienced clinicians including haematologists and</p>	

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	infectious disease specialists is required in the management of the patient. Suggest to put a tabular column of all the cases reported including where it was reported , clinical features , outcomes , treatment given . Last paragraph – typo error	
Minor REVISION comments	Need to write in depth .	
Optional/General comments	Rectify the grammatical errors	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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