

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>Page 1: Introduction:</p> <ul style="list-style-type: none"> - Replace reference 1 by a more recent reference: Clinical Management of Relapsed/Refractory Hemophagocytic Lymphohistiocytosis in Adult Patients: A Review of Current Strategies and Emerging Therapies. <i>Ther Clin Risk Manag.</i> 2021;17:293-304 <p>Page 2: Introduction: Some grammatical errors: put a space after clinically; replace HHL by HLH</p> <p>Authors said that diagnosis of HLH is based on HLH-2004 guidelines. However, recently HScore have been showed to be more sensitive and specific than HLH-2004 even in pediatric patients. Please correct that and use this reference: H Yildiz, E Van Den Neste, J P. Defour, E Danse, J C Yombi, Adult haemophagocytic lymphohistiocytosis: a review, <i>QJM: An International Journal of Medicine</i>, 2020;, hcaa011,</p> <p>Case 1 presentation: Some corrections needed: Results of patients are really not well showed. Please include a table with lab results. (when using your table explain what is D1, D2, D4, D6TLC, HB).</p> <p>Give results of EBV and CMV blood PCR since these virus are well known to give secondary HLH (even in pediatric patients)</p> <p>Give also results of blood cultures</p> <p>Give HScore of the patients (this will be more helpful than HLH-2004 criteria since we do not have bone marrow sample.</p> <p>Case 2 presentation: Same comments that case 1 for labs results presentation, CMV, EBV PCR, blood cultures</p> <p>How has corticosteroid tapered? During how many days did the patient took cortisteroid?</p> <p>Discussion</p> <p>Authors should discussed treatment of HLH secondary to COVID-19: for example anakinra Authors should discussed the limitation of HLH-2004 criteria needing SLIL2R; bone marrow sample, genetic test, impaired NK cell function....these analysis are not widely available.</p> <p>Authors should discussed also that splenomegaly, hepatomegaly are not easily diagnosed available in COVID-19 patients since echography or CT scan are not always performed in these patients (to avoid the spread of infection to other</p>	

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	hospital department)	
Minor REVISION comments		
Optional/General comments		

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>	

Reviewer Details:

Name:	Yildiz
Department, University & Country	Cliniques universitaires Saint-Luc (UCLouvain), Belgium