Review Form 1.6

Journal Name:	**Journal of Pharmaceutical Research International**
Manuscript Number:	**Ms_JPRI_79589**
Title of the Manuscript:	**Effect Of COVID-19 infection in the Patients with Diabetes Mellitus**
Type of the Article	**Review Article**

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.journaljpri.com/index.php/JPRI/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	**I think during inflammations, the immune cells release certain enzyme to decrease insulin sensitivity of the surrounding cells and decrease the glucose entry into the infected cells to decrease the viral replication, which leads to hyperglycemia also to make the local area contain more glucose which will work as pro inflammatory agent. I mean that could be one of the immune response during infection.** **Also, I think when the immune system uses this process, it must be done during a specific period of time, because if it takes longer time it will be very dangerous for both the infected organ and the immune cells because they will lose their energy and the glucose will remain outside the cells without any benefit.** **And if the patient has hyper inflammatory response like here in covid, that's may increase the fatality, because there will be high amount of that enzyme.** **On the other hand, diabetic patients especially type II, their insulin is already don't work properly with their cells, that means during inflammation, the immune enzyme which is responsible to decrease the insulin sensitivity will worsen the situation, even if we give insulin to the patient.** **Another important thing, I think the insulin that the patient has made will work on the adipose tissue to decrease the blood glucose, because it looks the insulin has favourable effects on the fat cells, also the immune enzyme didn't reach to the level to affect on the adipose tissue during inflammation, which could explain why the obesity also has poor prognosis.** **I think we need to do study and know exactly what is that enzyme, and how to reverse its action when the situation gets worsen.**	
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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

Name:	**Ahmed Abdullah Aboubakr Khalleefah**
Department, University & Country	**Tripoli University, Libya**