

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_84929
Title of the Manuscript:	EXAMINE THE VITAMIN-D STATUS OF HCV-INFECTED PATIENTS AND CONTROL IN LAHORE, PAKISTAN
Type of the Article	Original Research 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>)

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)
<u>Compulsory</u> REVISION comments	<ol style="list-style-type: none">1. Define HCV in the abstract where it is appearing first.2. Define salaried and decompensated cirrhotic diseases. Why should we look it differently?3. In the introduction, author mentioned HCV infection as a pandemic. If it is limited to a specific geographical region, can we say it as a pandemic? Please edit that.4. In the method section, author mentioned the date range of participant recruitment. That should be reversed in order as compared to current form.5. Author never mentioned the tissue or blood sample they have collected from the participants to do the study. What is the source tissue? Blood? How was it processed before RNA extraction? Please provide detail. Where is the data after RNA extraction? What was the purpose of RNA extraction?6. Provide reference of this vit D measurement method. How much tissue/ blood / serum/ plasma was used for this assay? Provide detail of statistical analysis.7. In the result section, the author mentioned, "As indicated in Table-I, the HCV sample further divided into 2 subcategories: compensation cirrhosis (n=23) besides decompensated cirrhosis (n=28)." What are the selection criteria for this sub-division?8. In Table II, the percentage numbers do not add up to 100. It is exceeding 100%. Please edit.9. Provide error bar in Figure 2. Also, y-axis says frequency. Frequency of what parameter?10. In the discussion section the author mentioned that "A lack of vitamin D could also result in increased in viral load, inflammation, and liver damage." But the authors did not measure these. Please provide data for these.11. The author also mentioned that "Vidor and colleagues, on other hand, found that vitamin D deficiency remained not linked to liver cirrhosis illnesses and consequences." What are the counter arguments for that report?	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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PART 2:

	<u>Reviewer's comment</u>	<u>Author's comment</u> <i>(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)</i>
<u>Are there ethical issues in this manuscript?</u>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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