

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_86023
Title of the Manuscript:	BMI INDEX AND ABO BLOOD GROUPING INFLUENCE ON PAIN PERCEPTION : AN ANALYTICAL REVIEW
Type of the Article	Short Communication

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:

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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)
<u>Compulsory</u> REVISION comments	<p>The presented article deals with the relationship between BMI and ABO - blood groups and the feeling of pain. The introduction proves that blood ABOs are associated with various diseases, such as cardiovascular infections, type 2 diabetes and various malignancies. Interesting data show a difference in pain perception in patients with blood groups A and B. The authors analyze the ABO system in India and elsewhere in the world. The next part of the introduction proves that constant pain adversely affects different parts of the real work. Third, distress in obese individuals</p> <p>People with high BMI or overweight are typical representatives of people with constant pain. At the same time, few studies have shown the relationship between these three indicators. The design of the study is a systematic review of the literature, looking for articles on keywords such as pain perception, obesity, BMI (body mass index), ABO blood type. 44 articles are included for analysis, which is enough for the purpose of the publication. In the part for results the data from the different articles are analyzed sequentially, which makes the thesis of the authors substantiated. In conclusion, the article concludes that the perception of pain and blood group abo and the BMI index, remains a complication about the perception of pain, which can play along with BMI abo blood group and vice versa. It is good to note that the authors have described the limitations associated with the lack of sufficient evidence of the relationship between blood types, gender differences and pain.</p> <p>I suggest that the following recommendations be discussed</p> <ol style="list-style-type: none">1. In the introduction to explain the pathophysiological mechanisms of pain2. In the study to look for common pathophysiological pathways of pain perception and development of obesity3. To specify the patients who are discussed in the articles whether they have concomitant diseases that can explain obesity and pain in the musculoskeletal system.	Revised
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Answering the above questions would enrich the presentation of the case and thus it would be more useful for readers.	NOted

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PART 2:

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