

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_78243
Title of the Manuscript:	Endodontic management of acute dental pain and oral health challenges among pregnant women in Pakistan
Type of the 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	<p>Firstly I would like to thank the authors for their efforts. The study is interesting and of clinical relevance. However, I recommend to reconsider the paper for publication after major revision with my comments available below.</p> <ol style="list-style-type: none"> 1- The title and main aim state that the authors were searching for endodontic treatment of acute pain for the study patients, what does that mean? You were intending to treat those patients? Nevertheless, the whole paper mentioned nothing about endodontic problems in pregnancy. The survey comprised items about the dental challenges in general. Please remove endodontic management of acute pain from the whole paper for it is totally irrelevant. Also, add the type of study in the title. 2- In table 2: <ol style="list-style-type: none"> a) Please explain in text how did you evaluate the oral health status?? Did you use and index or a questionnaire? Clarify and use the appropriate citation accordingly. b) In the type of oral health problem, toothache is multifactorial, it can be due to periodontal, dental or other causes. Toothache can overlap with cavities and loose teeth. Therefore, categorize the problems more comprehensively and accurately and revise your estimates accordingly. You did not mention neither periodontal problems as pocketing nor other problems as pregnancy tumor. Among all 100 patients none had one of those findings? Clarify. c) "Teeth that don't look right" what does that mean?? Malformed ones? Clarify in text. d) "Dental problems that affected how to eat and overall health" How? You mentioned in the discussion that some patients had problems with what they eat. Explain more about this point in text and mention what overall health problems were also affected. 3- The authors did not provide any p values!!! Tabulating the differences between groups with the appropriate estimates is mandatory. Moreover, "The influence of other socio-demographic indicators such as education and employment on dental visits was not evident." How did you find out this? Did you conduct correlations? Clarify and provide the complete data please. 4- It would be interesting to correlate and discuss the influence of the trimester of pregnancy on the presence of oral problems in the study patients. This would help in providing reliable and more comprehensive preventive strategies in accordance to the phase of pregnancy. 5- The authors noted that the low uptake of dental services is influenced by the household income and the lack of awareness. Writing a paragraph suggesting proposals about how to improve or take into account those factors while setting a future preventive strategy is highly recommended. This could be added before the conclusion. 6- The authors did not mention how they either managed or referred their patients for the oral problems reported and in accordance to their trimester. Please clarify in brief. 7- In the discussion: "This study also shows that this lack of awareness among pregnant women, especially in Australia, can be attributed to the limited information on perinatal oral health that is provided to them by antenatal care providers." Remove "especially in Australia" it is 	

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	irrelevant here as the study was conducted in Pakistan. 8- The paper must be subjected to an English recheck by a language editor or a native speaker. There are so many language mistakes.	
Minor REVISION comments	Reorganize the introduction into paragraphs. Reorganise the whole paper following the STROBE guidelines for observational studies.	
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>	

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