

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_78751
Title of the Manuscript:	The use of Ophthalmic Dorzolamide in Al-Kharj
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:

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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>The authors presented a study evaluating the use of ophthalmic dorzolamide in Al-Kharj. The manuscript should be extensively revised and improved before publication can be considered. The language and syntax of the entire manuscript should be revised, and all the comments below should be addressed before publication can be eventually reconsidered.</p> <ul style="list-style-type: none"> - INTRODUCTION <ul style="list-style-type: none"> o The introduction should be extensively revised and expanded considering the following comments: <ul style="list-style-type: none"> ▪ the authors provide information about ocular hypertension but they do not provide any information about glaucoma and the indication specifically for CAI or the other classes of eye drops used to lower the IOP ▪ the authors should present more scientific evidence regarding the use of dorzolamide in ophthalmology with the details of its current use (with references) and its detailed mechanism of action ▪ the authors should provide detailed data regarding the use of dorzolamide in ophthalmology in countries all over the world and indicate the rationale of the aim of the study specifically in in Al-Kharj with detailed information about the geographic location of the study ▪ The statement regarding the aim of the study sho.uld be expanded and additional details should be provided - METHODOLOGY <ul style="list-style-type: none"> o The authors should provide specific details and information regarding the public hospital in Alkharj where the study was conducted (name, location, department etc.) o Did the patients sign a written informed consent prior to initiation of this study? Did the study adhere to the tenets of the Declaration of Helsinki? Was the study protocol approved by the Ethical Committee the public hospital were the study was conducted? The authors should provide all these information o The specific details on how the study was conducted should be provided o Statistics: The authors should add a section entitled "statistical analysis" and provide detailed information about how the statistical analysis was performed, and provide a statistical power estimation for their study or at least some justification of the study sample size - RESULTS and DISCUSSION <ul style="list-style-type: none"> o the results and discussion section should be presented separately as two separate sections o the results section should extensively revised and improved: <ul style="list-style-type: none"> ▪ the results section is missing of crucial information: why the dorzolamide was prescribed? The authors should provide additional data and a table with the reason of the prescription ▪ The authors should provide additional data in the results section specifically the regarding the other drugs prescribed in the same time frame for the same reason, and compare the frequency of prescription for a given reason of dorzolamide compared to the other medication and provide data regarding the statistical significance of their results ▪ The authors should provide additional information in the specific 	

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	<p>study population about the side effects that occurred when dorzolamide was prescribed, and their frequency</p> <ul style="list-style-type: none"> ○ The discussion should be presented as separate section compared to the results, and entirely re-written: <ul style="list-style-type: none"> ▪ The authors should provide a separate discussion for each one of their results, providing a comparison between their data and data already published in the literature and discussing similarities and differences compared to other studies conducted in other countries ▪ The authors should add a “limitation” section in the discussion 	
Minor REVISION comments		
Optional/General comments	<p>The authors presented a study evaluating the use of ophthalmic dorzolamide in Al-Kharj. The manuscript should be extensively revised and improved before publication can be considered. The language and syntax of the entire manuscript should be revised, and all the comments below should be addressed before publication can be eventually reconsidered.</p>	

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?	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>In the methodology, the following information are missing and should be included in the revised manuscript in other to determine if there are ethical issues:</p> <ul style="list-style-type: none"> - Information regarding the fact that the subjects signed a written informed consent prior to the study is missing - There is no information regarding the adherence of the study ato the tenets of the Declaration of Helsinky - It is not indicated if the the study protocol approved by the Ethical Committee the public hospital were the study was conducted <p>The authors should provide all these information.</p>	

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