

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_83484
Title of the Manuscript:	Is Tramadol hydrochloride with adrenaline an alternative to lignocaine hydrochloride with adrenaline in dental implant surgery ?? – A randomized controlled clinical trial.
Type of the Article	Study Protocol

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	<ul style="list-style-type: none"> • AIMS AND OBJECTIVES – epinephrine has not been mentioned before. So, why are you using it? It should be clearer in the introduction. • Why were 80 patients chosen? Was the sample calculated? It must be described in the methodology. • Was the study approved by the Ethics Committee? Describe in the methodology and put the approval number. • “During implant surgery in patients who will receive tramadol infiltration, subjective and objective signs will be noted.” - Which are these signs? • “If pain persists, the conventional method of anesthesia with lignocaine will be used in that case.” - On all levels of pain? For example, if the patient reports VAS 1, will he also receive conventional analgesia? • “Further any adverse effects will also be recorded.” – Which are the possible adverse effects? They have to be described. Also describe the probability to happen. 	
Minor REVISION comments	<p>EXPECTED RESULT- to correct the word lignocaine in line 2.</p> <p>INTRODUCTION – to correct the word anesthesia in line 6.</p> <p>INTRODUCTION – “Amide linkage for local anesthesia with the formulation of lignocaine was introduced during second era which was developed by Nils Lofgren, the most widely used cocaine derivative, during World War II in 1943 [4] .” I suggest rephrasing this part of the sentence.</p> <p>INTRODUCTION – I suggest exploring a little more the benefits of tramadol hydrochloride when compared to lignocaine.</p>	
Optional/General comments	<ul style="list-style-type: none"> • I made some spelling corrections in the text. • DISCUSSION – I suggest to make a table to compare the results found in the studies. • There are seven references which are more than five years old. Is it possible to update? necessary to review mainly the methodology. 	

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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