

Review Form2

Book Name:	Medicine and Medical Research: New Perspectives
Manuscript Number:	Ms_BPR_2675
Title of the Manuscript:	Efficacy of parasternal injection of bupivacaine on postopeartive pain for early extubation in patients undergoing coronary artery bypass surgery
Type of the Article	Book chapter

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	Wound infiltration differ from parasternal block	
Is the title of the article suitable? (If not please suggest an alternative title)	1. Mention types of study in title, Randomised placebo controlled trial at end of title, as you comparing two groups	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	2. Write parasternal block group, in place of bupivacaine block group throughout study 3. You have used 0.% bupivacaine , dose 2mg/kg diluted to 50 ml, this will lead to Variable concentration of diluted solution, after dilution how you have injected 0.5%, change in concentration also might affect duration of blockade.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.	4. Sentence "Seven (2.45%) out of 35 patients were excluded from the study secondary to prolonged ventilation 5(14.2%),"This comes under dropout, not in exclusion criteria, as patients already enrolled for infiltration or placebo group 5. Provide full form of all short form first time before using short form directly in text 6. Parasternal block is different , and is of two types, pecto-intercostal plane block and TTP block, both of which are different from wound infiltration. In wound infiltration drug is injected dermal or subdermal. Please explain whats methods you used. Also explain how wound infiltration	

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	provide analgesia of periosteum and visceral pain. 7. Variable concentration you have used after dilution, and exact concetration of drug used is not o.5% bupivacaine not given after its dilution 8. Mention primary and secondary objectives of this study 9. Mention randomization and allocation and concealment of group assigned in methodology, follow PICOT model in method section of Randomised controlled trial 10. Mention ventilatory criteria of extubation. 11. Provide details of rescue analgesia was used , drug, dose, and criteria when used rescue additional analgesia in method section, like 20 % increased in heart rate 12. Provide details of sample size calculation , on how much reduction in time of extubationon the basis of which sample size was calculated,. If you have written sample size calculation by using power and alfa error then no need to write “ sample size between 6 months 13. Write this sentence“The patients of either gender, age range 30years to 70years and undergoing first time for isolated coronary artery bypass surgery were Included in the study” in start of method section 14. Provide consort flow diagram of study population 15. In median sternotomy wound is medline, how you infiltrate wound paraseternally 16. Remove sentence “There are numerous methods to assess the intensity of pain, usually measured in numbers or local phrases. Commonly methods used as scales like Verbal Rating Scale (VRSs), numerical rating scales (NRSs) and visual analogue scales (VASs). In Pakistan the Pakistan Coin Pain Scale (PCPS) is used commonly.” 17. Please focus discussion on outcomes of study rather definition of pain, and different scale used for pain, as you haven’t compared different scale and their validity.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. ⋮	Add according to your outcomes of study, rather references related to definition of pain, or different score	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Several grammatical mistakes, needed correction by English expert	
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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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