

Review Form 1.6

Journal Name:	Asian Journal of Pediatric Research
Manuscript Number:	Ms_AJPR_94020
Title of the Manuscript:	Impact of minimizing asynchronies in mechanical ventilation on patient's outcome in pediatric intensive care unit
Type of the Article	Original research

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.journalajpr.com/index.php/AJPR/editorial-policy>)

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	<ol style="list-style-type: none"> Abbreviations are used very frequently without first expanding it in the text. Abstracts and main text should give the full form for any term before abbreviating it. It is difficult to follow through due to extensive abbreviation of text. "An informed consent was signed by all the patients." How were pediatric patients on invasive mechanical ventilation able to consent? How was socioeconomic status measured? There are no strengths or limitations stated for this study. The small sample size should be added as a part of the limitation. Why were patients older than 15 years of age but still within pediatric age group excluded? Why were patients on PEEP >9 excluded? Exclusion criteria states neuromuscular agents but not sedatives or even IV opioids such as fentanyl. What about these agents? The discussion section does not compare the study's findings with those of previously published literature. Rather it mentions other studies published previously in a sequential manner without much elaboration. There is no conclusion as a part of discussion section. Authors should complete a STROBE checklist for observational studies to ensure all components of an observational study are adequately fulfilled. 	
Minor REVISION comments	<ol style="list-style-type: none"> Several minor typographical errors and grammar need to be corrected in both the abstract and the main text. 	
Optional/General comments	<p>Good effort on part of the authors to study this clinically relevant topic. Limited by small sample size.</p>	

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:

Name:	Sanjana Nagraj
Department, University & Country	Einstein College of Medicine, USA