



SDI Review Form 1.6

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_49249
Title of the Manuscript:	EFFICACY OF NEBULISED TOBRAMYCIN IN CYSTIC FIBROSIS MANAGEMENT: A SYSTEMATIC REVIEW
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<p>Compulsory REVISION comments</p>	<p>Introduction</p> <ul style="list-style-type: none"> - About 98 percent of adult men who have cystic fibrosis produce little or no sperm (spermatogenesis occurs in cystic fibrosis, the main reason for infertility is post testicular azoospermia due to congenital bilateral absence of vas deferens) <p>Population</p> <ul style="list-style-type: none"> - The male to female ratio of participants are similar, though the proportion of females doubles that of males in the study by Ramagopal. (Please mention the reference by Ramagopal) <p>Results</p> <ul style="list-style-type: none"> - Please use standard symbols for representing $M \pm SD$ (The symbol \pm is available in the symbol section in 'Insert' of quick access toolbar in MS office word) - Please use the standard representative method of writing confidence interval (x.yz – a.bc) - Please number the tables in chronological order - The figures (tables 1 and 2) above show that the effect of NT is statistically significant (please mention how was statistical significance calculated and mention the same) in studies by Chuchalin, Lenoir and Ramsey at the end of the study - Lacking results – the authors have mentioned under 'Study Design' that other measured outcome includes; decreased density of Pseudomonas aeruginosa in the sputum, reduced duration and frequency of hospitalisation and reduced need for concomitant antipseudomonal therapy – none of these can be found in the results <p>Effects of Intervention</p> <ul style="list-style-type: none"> - The efficacy of NT at the end of this study differ amongst trials (Lenoir>Ramsey>Chuchalin) when assessed using FEV-1 and FVC in the figure above (which figure above, no figure could be seen above) <p>Discussion</p> <ul style="list-style-type: none"> - the strains of NT used (which strains of Tobramycin, does Tobramycin have different strains) - 	
<p>Minor REVISION comments</p>	<p>Abstract:</p> <ul style="list-style-type: none"> - within (over) 8years study - Also, there were.....pulmonary functions (please review sentence structuring as statements are mutually exclusive and contradictory) <p>Introduction</p> <ul style="list-style-type: none"> - The disease can only occur.....if one or both of them carry the defective gene (please mention autosomal recessive) - females have decreased fertility....pregnancy and childbirth (please mention the reasons in brief) 	



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	<ul style="list-style-type: none"> - In newborns, blood tests..high levels of digestive enzymes..suggest cystic fibrosis (please mention the digestive enzymes) - sweat test to determine the amount of salt in the sweat (it is better to mention Cl⁻ rather than salt) - Pg 3 last few lines and Pg 4 first few lines (there is no coherent transition between ideas of nebulised tobramycin and lung transplant) <p>Population</p> <ul style="list-style-type: none"> - from twenties to four hundreds (twenty to four hundred) - length of studies range between studies (length of study ranges between studies) <p>Result:</p> <ul style="list-style-type: none"> - The mean difference in the FEV-1...were (was) determined <p>Discussion</p> <ul style="list-style-type: none"> - From the fig (table) above, the pooled mean difference..... - Please mention references wherever applicable 	
Optional/General comments	<ul style="list-style-type: none"> - Please use table numbers and figure numbers wherever applicable and while referring to a specific table or figure in the text use the same number - The journal makes it mandatory that all manuscripts should be line numbered to ease the process of reviewing. 	

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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