



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_50692
Title of the Manuscript:	Empirical antibiotic prescription pattern among patients in a Nigerian tertiary hospital, Is there evidence of irrationality?
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:

(<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)
Compulsory REVISION comments	<p>The study highlights irrational antibiotic prescriptions and its comparison with antimicrobial susceptibility data from lab</p> <p>First I would like to thank the study</p> <ol style="list-style-type: none"> 1) Please mention wheather the prescriptions were for indoor or outdoor patients .As antimicrobial resistance pattern in community and hospital isolates may vary. 2) Similarly lab data should also mention wheather its for community or hospital pathogens. 3) The comments on diagnosis of patients for which antibiotics were prescribed should be there as appropriateness of prescriptions depends a lot on diagnosis 4) In how many patients cultures were sent before prescribing antibiotics should be mentioned as u are comparing prescriptions with lab data. 	<p>1.Prescriptions were for outpatients and clearly indicated in line 66</p> <p>2.The laboratory results were also for outpatients [Corrected line 76]</p> <p>3. There is no information on diagnosis in prescription records. Irrespective of diagnosis, prescribing antibiotics to which there is significant resistance would be considered irrational.</p> <p>4. The study design did not envisage follow up on the sequence of events between diagnosis, sending samples to laboratory, results or cases of empirical prescriptions. Whatever the process that led to the prescriptions, giving antibiotics to which there is microbial resistance is considered irrational because there would be no clinical outcomes. Sensitivity profile of microbes can be used to guide and also improve rational antibiotic use in health facilities.</p>
Minor REVISION comments	<ol style="list-style-type: none"> 1) Need to do grammatical and spelling corrections in abstract.spelling of comparison is wrongly written as comparism 2) Please correct spelling of comparison in whole paper. 3) Line 109 spelling of comparison wrong. 4) Line 139 Spelling gentamicin in wrong. 	<p>The spelling corrected as comparison</p> <p>The spelling of Gentamycin is correct as written</p>
Optional/General comments	Overall nicely written article	

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	