



SDI Review Form 1.6

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_30973
Title of the Manuscript:	Plasmid Profile and antibiogram of Vancomycin and Methicillin Resistant Bacteria isolated from Wound Swabs from Hospital patients in Akure, Nigeria
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>)



SDI Review Form 1.6

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	The aim of the manuscript would be appropriate, to investigate the plasmid profile and antibiogram of vancomycin and methicillin resistant bacteria, but there are huge problems with the investigated bacterial species and therefore the results. It is a big mistake to investigate Gram-negative bacteria, such as <i>Pseudomonas aeruginosa</i>, <i>Klebsiella pneumoniae</i>, <i>Escherichia coli</i> and <i>Proteus mirabilis</i> to vancomycin and methicillin, because these bacterial strains are intrinsically resistant to these drugs. The vancomycin and methicillin are appropriate only for Gram-positive bacteria, like <i>Staphylococcus aureus</i>. Moreover, if a <i>Staphylococcus aureus</i> resistant to methicillin (MRSA), it is not possible to be sensitive to ampicillin, as we can read in Abstract and the Discussion Chapters. The reason is the modified penicillin binding protein (PBP) encoded by <i>mecA</i> gene. The ampicillin not effective against <i>Pseudomonas aeruginosa</i> strains at all, as well. The occurrence of real vancomycin resistant <i>Staphylococcus aureus</i> (VRSA)	



SDI Review Form 1.6

	strains, which are harboring <i>vanA</i> plasmid is extremely rare.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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