



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Microbiology Research Journal</u>
Manuscript Number:	2013_BMRJ_5533
Title of the Manuscript:	Antibiotic resistance patterns and plasmid profile of methicillin resistant <i>Staphylococcus aureus</i> isolates from human samples
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

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

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	Introduction: S.aureus is oxidase negative not positive? Materials and Methods: 2.1 Sample collection: What you meant by writting 84 pathological specimens from healthy individuals, do you menat 84 different body sites of healthy individuals? Please declare Which ladder the authors used in the study is not mentioned. 3.0. Result and discussion. In table 1., 17 out of 51 S.aureus strains were found to be resistant to vancomycin? This is an impossible numbers because vancomycin is drug of choise in the treatment of S.aureus related infections , resistant to vancomycin is not commen in the world, even in USA the clinical VRSA strains were not exceeded more than 12 strains in a period between 2002 to 2012 , What is the prevalence of VRSA in your country?, give me a an access reference link. In table 2 and 3. The authors gave plasmid profile sizes without unit such as base paires (bp) Fig 1. Is not clear and strains no 52, 53, and 55 are under the M, 1, and 2 strains, and M sizes not written beside the ladder. 3. Discussion: Is not enough and very short References: Not correctly organized, for example; the last paragrah in the bacterial identification, the authors mentioned Bergey's manual as 5 reference but I find Al-Jumaily EF et al in this reference ? similar mistakes	That is correct. S. aureus is oxidase negative through our studies. Corrected 1kb ladder Please see the work of Onanuga <i>et al.</i> (2005) who reported vancomycin resistance of 68.3%. US is a developed country; we are considering rural communities in a developing country where self-prescription and -medication abound and drugs are purchased over the counter in stores Vancomycin is now a common place drug for treating MRSA and VRSA trains are emerging rapidly. Corrected Corrected The author presented the results Corrected Corrected



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	were made in references no 19, 20,....	Corrected
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Yes, the authors should provide the journal with form a signed by ethical committee of the hospital that the study group informed the healthy individuals with the aim of the study before collection of the samples.	