



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2015_IJTDH_16516
Title of the Manuscript:	ANTIBIOTIC SENSITIVITY OF STAPHYLOCOCCUS AUREUS ISOLATED FROM PATIENTS ATTENDING RUIRU DISTRICT HOSPITAL, KENYA AUGUST TO NOVEMBER 2012
Type of the Article	Original research paper

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)
<u>Compulsory</u> REVISION comments	The manuscript is very interesting and shows a study on the antibiotic susceptibility of <i>S. aureus</i> strains isolated from patients of Ruiru Hospital District Kenya from August to November of 2012. The introduction is too broad and often repetitive; it is not very important historical aspects of antibiotic resistance and the taxonomy of <i>S. aureus</i>, while it should be targeted primarily to territorial aspects such as the incidence of <i>S. aureus</i> among patients of hospitals in Kenya and antibiotics that are used routinely for the treatment of <i>S. aureus</i> infections. The introduction is too long and should be reduced especially should focus on issues of real interest; also citations are too numerous and should be reduced by 25% trying to keep the most recent and territorial character. The language is not always correct and requires additional checks.	
<u>Minor</u> REVISION comments	Introduction Line 16: Please replace "an antibiotic" with "antibiotic". Lines 20-22: The use of antibiotics as growth promoters in livestock in the EU is very limited and	Done Removed since there is no policy on this nor is there official evidence.



SDI Review Form 1.6

	the use of certain antibiotics was banned. The phrase used refers to a reality of Kenya? Line 62: Please replace “resistance in respect” with “resistance respect”. Lines 72-73: The use of antibiotics without a prescription is a feature of some territories. In the statement refers to a reality of Kenya and, if so, there are data that explain the impact? Please write for the first time extended abbreviations. Line 104: Please replace “community setting” with “community settings”. Line 109: Please add the full stop after (14). Line 112: Please remove the semicolon after "1996" and put the comma after "(15)". Line 114: Please replace “infection” with “infections”; please replace “as of 2005” with “as in 2005”. Line 117: Please replace “by 1995” with “in 1995”; please delete full stop after “50%”. Line 136: Please replace “wich culminated to mortalities” with “culminating in mortalities”. Line 160: Please replace “This study thus aimed at determining” with “The aim of the present study was to determine”. Material and Methods Line 168: Please replace “study population” with “study of population”. Line 183: The only coagulase test is not able to	Done changed to “in regard to” Such use is illegal and thus it is difficult to document in studies. Changed to say “believed to be rampant”. The impact is reported in the preceding lines 59-61 Done page 91-92 Done Done Done Done Done Done Done Done Done This is referring to the population under study – study population” so changed to “population
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SDI Review Form 1.6

	discriminate <i>S. aureus</i> from other coagulase-positive such as <i>S. intermedius</i> e <i>S. hyicus</i>. This section should indicate the antibiotics tested, and the reason for which was made that choice. Results and discussion Line 197: Please replace “who” with “which”. Lines 199-202: Please check this sentence, is poorly understood. Lines 218 and so: <i>S. aureus</i> was sensitive to antibiotics and not the opposite. Please check the following sentences at this point. Line 221: Please place the semicolon immediately after ciprofloxacin. Line 289: Please replace “Another” with “In another”. Line 326: Please replace “71% <i>S. aureus</i>” with “71% of <i>S. aureus</i>”.	studied” True. Done Done Re written for clarity Done Done Done Done
<u>Optional/General</u> comments	The work should be accompanied by genetic investigation and statistical analysis to determine the possible correlation between antibiotic resistance and the body site of isolation, the sex and age of the patients.	Genetic analysis was not part of the objective of the study. Statistical analysis is done.