

Review Form 3

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_130631
Title of the Manuscript:	Incidence and bacteriological profile of surgical site infections at Ouakam Military Hospital
Type of the Article	Original research

PART 1: Comments

	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimumof 3-4 sentences may be required for this part.	Health care associated infection surveillance is the need of the hour. Surveillance data helps the hospitals to form the policies to control and prevent such infections. The current study throws light on incidence of surgical site infection along with speciation of bacteria and there antimicrobial susceptibility. Plus point about the study is the classification of superficial and deep SSI. Larger sample size over two years and further follow up add to the strength of the research.	Noted
Is the title of the article suitable? (If not please suggest an alternative title)	Yes (Antibiotics susceptibility pattern could be included)	Ok
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes it is compact. (Study is prospective, descriptive. And not analytical)	Revised
Is the manuscript scientifically, correct? Please write here.	Yes	Thanks
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<ul style="list-style-type: none">• Yes recent references are cited• In factthere are too many references some needs to be removed• References for methodology are not seen.	Effectuated

Review Form 3

Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	<ul style="list-style-type: none">❖ Material and methods: need to be elaborated<ul style="list-style-type: none">a. Details of case definition of SSI to be added with reference.b. Mode of surveillance – active or passive? Study appears to be laboratory centric and not clinical based. (if so it is one of the limitations of the study)c. Various clinical criteria/parameters needed for the diagnosis of SSI are not discussed.d. Standard guidelines referred to define the case definition, diagnosis and calculation of SSI rate is not mentioned in methodology (ex- NHSN guidelines etc)e. Inclusion and exclusion criteria are not stated.f. Criteria for selection of antibiotics panel is not stated.<ul style="list-style-type: none">- Panel is needs some deletions. Ex- AMC, TIC,CF, IPM etc are not needed in <i>S.aureus</i> panel.- Similarly FOS is included in the panel of all types of organisms and it's not a DOC for skin soft tissue infection.g. Antibiotics susceptibility testing and analysis reference is not mentioned (Ex- CLSI or EUCAST guidelines)❖ Discussion:<ul style="list-style-type: none">a. Discussion is too lengthy. Many explanation about drug resistance mechanisms and all seem unnecessary in discussion part (MRSA, ESBL etc). More focus on discussing the study results is needed.b. SSI rate needs to be compared with national as well as global standards along with other developing and developed nations across the globe.c. Types of SSI though mentioned in results, its discussion is not found in later part. Comparative studies etc.d. What is EBLSE? Is it ESBLE? Expansion is not mentioned (appears to be copy pasted from studies of other language).e. Word enterobacteria is used in place of Enterobacteriaceae.f. Study limitations are not stated❖ Conclusion:Needs to be elaborated.<ul style="list-style-type: none">g. Applications of the study results, further expansion of the study, suggestions for upcoming similar studies etc... to be mentioned	

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