OPEN PEER REVIEW

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What is "Open Peer Review" process?

An "Open Peer Review" process is making the details of all review process (including reviewers, associate editors, and EICs comments) as "Public" as it is agreed by EIC, Authors, and reviewers.

Advantages of "Open Peer Review" process

- More transparency, constructiveness and tactful comments of the peer review process: leads to an increase in the quality of reviews
- More motivations for all involved roles in the review process
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- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://sites.kowsarpub.com/kowsar/knowledgebase/category/tree.html#opr.html

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Peer Review Report for "Molecular and Virulence Characteristics of Methicillin-Resistant *Staphylococcus aureus* Bacteria Recovered From Hospital Cockroaches"

Author(s): Zohreh Abdolmaleki, Zohreh Mashak, Farhad Safarpoor Dehkordi

Review Timeline:

Submit Date:	1 Oct 2019
Revised Date:	1 Jan 2020
Accepted Date:	11 Jan 2020

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (0)

23 Dec 2019

Dear AE,
The manuscript entitled "Molecular and virulence possessions of Methicillin-resistant Staphylococcus aureus bacteria recovered from hospital cockroaches" is well presented. The authors have investigated the frequency of Panton–Valentine leucocidin (PVL) and Staphylococcal Cassette Chromosome mec (SCCmec) in the MRSA bacteria recovered from hospital cockroaches. Cockroaches are the potential source of bacterial infections and MRSA is an important nosocomial pathogen, and studies on Bacterial Resistance are advised.
However, there are some points about the paper as follow:
1) Minor language English editing is needed.
2) The corrected words are highlighted with green color in the manuscript.
3) It is suggested that "frequency" is used instead of "incidence" throughout the manuscript.
Thanks.

REFEREE: Reviewer | **Revision** (0)

29 Dec 2019

Dear AE,
There are some comments which should be addressed by the author:
1- Which reason causes the different in incidence of SCCmec kinds isolated from the two cockroach species?
2- Some studies mentioned that SCCmec I,II, III are present in HA-MRSA and SCCme IV, V are in CA-MRSA. you isolated all kinds of SCCmec from HA-MRSA? Aren't these results inconsistent?
Thanks.

REFEREE: Associate Editor | **Revision** (0) 29 Dec 2019

Dear EIC,
The author should bring the completed scientific species name in the start of the sentence.
Thanks.

REFEREE: EIC | **Revision** (0) 30 Dec 2019

Dear Authors,
Thank you for submitting your manuscript to JJM. I have completed the review of your manuscript and a summary is appended below. The reviewers recommend reconsideration of your paper following major revision. I invite you to resubmit your manuscript after addressing all reviewer comments. Please answer point by point to reviewer's comments on a separate sheet under WORD format and write your modifications in the revised version (WORD format) in colored or highlighted letters. Your answers to reviewers' queries are not only for the Editorial Board but for the readers and should be included, when appropriate, in the manuscript for improvement and a better understanding.
When resubmitting your manuscript, please carefully consider all issues mentioned in the reviewers' comments, outline every change made point by point, and provide suitable rebuttals for any comments not addressed. In addition, JJM INSTRUCTION attached to the mail, Pleases find it.
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Thanks.

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Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Manuscript ID:	98564
Title:	Molecular and virulence possessions of Methicillin-resistant Staphylococcus aureus bacteria recovered from hospital cockroaches
Journal:	Jundishapur Journal of Microbiology

Response to reviewers comments

Dear Reviewers

Thank you so much for your detailed comments.

Responses to your comments have been attached in the following sentences. Corrections have been highlighted by yellow color.

Thank you again.

Reviewers' Comments:

Reviewer 1:

Dear Editor

The manuscript entitled "Molecular and virulence possessions of Methicillin-resistant Staphylococcus aureus bacteria recovered from hospital cockroaches" is well presented. The authors have investigated the frequency of Panton–Valentine leucocidin (PVL) and Staphylococcal Cassette Chromosome mec (SCCmec) in the MRSA bacteria recovered from hospital cockroaches. Cockroaches are the potential source of bacterial infections and MRSA is an important nosocomial pathogen, and studies on Bacterial Resistance are advised. However, there are some points about the paper as follow:
1) Minor language English editing is needed.

Re: All of them have been revised by native English speaker.

2) The corrected words are highlighted with green color in the manuscript.

Re: All of them have been considered.

3) It is suggested that "frequency" is used instead of "incidence" throughout the manuscript.

Re: It has been replaced.

Reviewer 2:

Dear Author,

Please answer these questions:

1- Which reason causes the different in incidence of SCCmec kinds isolated from the two cockroach species?

Re: Some probable explanations and reasons have been added into the discussion. Please read the final parts of the discussion.

2- some studies mentioned that SCCmec I,II, III are present in HA-MRSA and SCCme IV, V are in CA-MRSA. you isolated all kinds of SCCmec from HA-MRSA? Aren't these results inconsistent?

Re: As you said, SCCmec types I, II and III are present in HA-MRSA strains and SCCmec types IV and V are present in CA-MRSA strains. Studied cockroach samples can move freely inside and outside of the hospital environment. Thus, they can carry both HA-MRSA (from the hospital environment) and CA-MRSA (from the outside of the hospital environment) strains. Thus, it is not surprising that both CA-MRSA and HA-MRSA strains found in the studied samples. This explanations have been added into the text.

Cheers

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Revision (1)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: EIC | **Revision (1)** 11 Jan 2020

Dear Authors,
According to the associated editor report, your manuscript is accepted for publishing in JJM and send to the publisher for the next process.
Note:
Please add ORCID number into you and your collages account, then automatically appear in your published papers in JJM both in HTML and pdf. Pleases follow below link for the process. http://single.demo.pub/en/knowledgebase/category/tree.html#orcid.html
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