



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_48650
Title of the Manuscript:	OprD genes detected in Pseudomonas aeruginosa isolates from a teaching hospital but lost in a carbapenem-resistant strain
Type of the Article	Original Research 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>)

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	Major Revision because DNA sequence necessary to pinpoint mutation. Only one strain has no PCR product explaining oprD mutation - it is over statement. Pubmed suggested that oprD porin protein mutation, rearrangement, insertions are increasing as we consume more imipenem and now more meropenem injection.	I am not certain if the absence of <i>oprD</i> gene in one strain is due to loss or mutation. So I have decided to use the phrase 'loss or mutation'. I believe insertions cause 'insertional mutations'.
Minor REVISION comments	oprDF 5'-ATGAAAGTGATGAAGTGGAG-3' oprDR 5'-CAGGATCGACAGCGGATAGT-3' Product= 1329bp (Accession nos. KT736319/KT728193/MH135304)	Noted and added to text.
Optional/General comments	Int J Med Microbiol. 2012 Mar;302(2):63-8. doi: 10.1016/j.ijmm.2011.10.001. Front Microbiol. 2019 Feb 26;10:366. doi: 10.3389/fmicb.2019.00366. Sci Rep. 2018 Nov 7;8(1):16463. doi: 10.1038/s41598-018-34694-z.	Corrections effected in the references

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