



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	Ms_BMRJ_29087
Title of the Manuscript:	Integron carriage among carbapenem resistant enterobacteriaceae isolated from a tertiary hospital in North India
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>)



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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	- Which DNA extraction method was carried out? 2.3 – DNA isolation is done by phenol chloroform method 2.4 – DNA is isolated by boiling centrifugation method - Ethidium bromide was added to TAE running buffer – Rewrite 2.4. - Include the role and importance of Int CS in introduction - Gel picture showing Int CS is not included. - How many isolates were selected for Int CS and on what basis? - Which DNA (bp) marker was used for Int CS? - Discuss about the strains that had both Int 1 and 2	The classical DNA isolation method ie phenol-chloroform was used for the study. All necessary adjustment have been done appropriately in the manuscript. All adjustment have been made accordingly in the manuscript The gel picture we got from amplification of the variable region was very faint that is why we couldn't attaché it. 100bp DNA ladder was used and band sizes greater than 100bp were estimated.
<u>Minor</u> REVISION comments	- Specify Int CS gene size in table 1 - Procedure, results and discussion with respect to Int CS are insufficient.	Amplification of variable region of integron which is done using the IntCS primers produce amplicon of variable sizes in different organism and starians, depending on the cassettes in the variable region and length of gene the primer could sequence. In view of these, a particular band size for DNA amplified by Int CS primer is not usually described. Noted.
<u>Optional/General</u> comments	- Please rewrite the manuscript. - Very minimal work yet not presented clearly. - Introduction, discussion should cover all the parameters or objectives of the study.	Noted and revision has been done accordingly