

Review Form2

Book Name:	Pharmaceutical Research: Recent Advances and Trends
Manuscript Number:	Ms_BPR_2282
Title of the Manuscript:	Clinical Distribution Characteristics of 1439 Carbapenem-Resistant Escherichia coli Strains in China: Drug Resistance, Geographical Distribution, Antibiotic MIC50/90
Type of the Article	Book chapter

PART 1: Review Comments

<u>Compulsory</u> REVISION 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. Why do you like (or dislike) this manuscript? A minimumof 3-4 sentences may be required for this part.	Analyzing the resistance patterns helps in identifying specific mechanisms of carbapenem resistance. Identifying patterns and clusters of resistance can aid in the early detection of outbreaks and guide public health responses. By understanding the resistance profiles and MIC values, healthcare providers can better predict patient outcomes and tailor treatment plans, potentially reducing morbidity and mortality associated with resistantinfections.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes.	
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.	It's comprehensive.	
Are subsections and structure of the manuscript appropriate?	Subsections of Materials and methods may include Study Design (Description of the overall study design), Sample Collection (Sources of bacterial isolates (e.g., hospitals, clinics) and criteria for inclusion and exclusion of strains), Microbiological Methods (Techniques used for isolating and identifying <i>E. coli</i> and methods for testing carbapenem resistance), Antibiotic Susceptibility Testing (antibiotics tested, specific procedures for MIC determination tests), and Data Collection (Methods for recording and managing data, statistical tools and software used for data analysis).	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimumof 3-4 sentences may be required for this part.	Data on treatment of CR-ECO infection and prevention of its spread,Confirmation methods used for identifying CR-ECO strain (e.g., biochemical tests, molecular methods),Structure and mechanism of Carbapenase, and Details of Carbapenem (Piperacillin and tazobactam)can be strongly provided.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Sufficient	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Good	
Optional/General comments	Photographs can be included.	

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)	

Reviewer Details:

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