

ReviewForm2

BookName:	Research Perspectives ofMicrobiologyandBiotechnology
ManuscriptNumber:	Ms_BPR_2284
Title oftheManuscript:	LongTermCharacteristicsof ClinicalDistribution and ResistanceTrendsof Carbapenem-Resistant andExtended-Spectrum β-LactamaseKlebsiellapneumoniaeInfections: 2014–2022
Typeofthe Article	Book chapter

PART1: ReviewComments

CompulsoryREVISIONcomments	Reviewer’scomment	Author’sFeedback(Pleasecorrectthemanuscriptandhighlightthatpart inthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)
Pleasewritea fewsentencesregardingtheimportanceof this manuscriptforthe scientificcommunity.Whydoyou like(ordislike)this manuscript?Aminimumof3-4 sentencesmayberequiredforthispart.	Asitprovidesinsightfulinformationonthe long-termtrendsofclinicaldistributionandresistancepatternsof Klebsiellapneumoniaeinfections,this manuscriptisvery significanttothe scientificcommunity.The study’s broaddataset,whichcoversseveralyears,providesanin-depthanalysisofthe evolutionofdrugresistance, whichisimportantindevelopingstrategiesforbothpreventionandtreatmentof multidrug-resistantbacterial infections.Thispublicationaddressesanimportantpublichealthissue,andI appreciate thatitincludes epidemiologicaldata whichcouldleadfutureclinicalpracticesandresearchworkto combatantibiotic resistance.The datais presentedandanalysedinawaywhich makesitanimportantcontributiontothesector.	
Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)	The manuscript’scurrenttitle,"Long-termtrendsofclinicaldistributionandresistanceofKlebsiellapneumoniae infectionsover10years:a retrospectivestudy,"coversupthe keyresultsoftheresearchina briefand descriptiveway.	
Istheabstractofthearticlecomprehensive?Doyou suggesttheaddition(ordelation)ofsomepointsinthis section?Pleasewriteyoursuggestionshere.	The providedabstractseemstoincludealltheimportantdetailsofthe study,suchasitsobjectives,methods, results,andconclusions.	
Aresubsectionsandstructureofthemanuscript appropriate?	The structureandsubsectionsofyour manuscriptappeartobe generallyappropriate.	
Pleasewritea fewsentencesregardingthe scientific correctnessofthis manuscript.Whydoyouthinkthatthis manuscriptisscientificallyrobustandtechnicallysound ? A minimumof3-4sentencesmayberequiredforthispart.	Fora numberofreasons,the manuscriptseemstobetechnicallyandscientificallysound.Theresearchinvolves useofreliablemethodsforbacterialisolation,speciesidentification,andantibioticsusceptibilitytesting, includingfollowingCLSIcriteriaandusingtheBD-Phoenix100system.Thesemethodsensureaccuracyand consistencyoftheresults.Furthermore,a comprehensivedatasetisprovidedbyemployinga bigsamplesize throughouta longtimespanof10years, whichimprovestheaccuracyofthe study’sconclusions.Because they permita thoroughinvestigationofthepatternsandcorrelationsobservedinthedata,statisticalstudiessuchas logisticregressionandt-testsstrengthen theconclusions’scientificvalidity.	
Arethereferencesufficientandrecent?If youhave suggestionsofadditionalreferences,pleasementionthem inthereviewform.	The numberofreferencesissubstantialandcoversawiderangeofrelevanttopics.Manyreferencesarerecent, withpublicationdates from2020to 2022,indicatingthatthe researchisup-to-dateandreflectscurrenttrends.	

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MinorREVISIONcomments Isthelanguage/Englishqualityofthearticlesuitablefor scholarlycommunications?	The languageand Englishqualityofthearticleintheattacheddocumentare notfullysuitableforscholarly communications.Howeverthecontentisinformativetechnicallyaccurate.Thereare noticeablegrammatical errors,suchas missingarticles,and sometechnicaltermsareusedinconsistently.	
Optional/Generalcomments	The documenttitled"LongTermCharacteristicsofClinicalDistributionandResistanceTrendsofCarbapene m- ResistantandExtended-Spectrumβ-LactamaseKlebsiellapneumoniaeInfections:2014– 2022"appearstobea well-researchedstudywithsignificantdatasupportingits findings.The documentisa strongcandidatefor scholarlycommunicationinabook,withminorrevisionstoenhanceclarity,readability,andconsistency.	

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:

Name:	Mohammed Shaheed Shihana
Department, University & Country	PGIIM, University of Colombo, Sri Lanka