



SDI Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_41483
Title of the Manuscript:	PSEUDOMONAS AERUGINOSA INFECTION IN HUMANS AND ANTIBIOTIC RESISTANCE
Type of the Article	Not mentioned

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)
Compulsory REVISION comments	Authors must mention the type of article. Is it a review article? Then recent things like β-lactamase production, biofilm production, must be included, otherwise the article is incomplete. In line 8: Omit the word 'generally' In line 22: It's not Etiology but General characteristics In line 24: It's not unencapsulated but it should be noncapsulated. In line 25: It is not '---- reproduces in general media' but it should be '---- grows on simple media'. In line 26: It should be 'haemolysis on sheep blood agar' In line 34: Spelling mistake. It should be (Pyocin); flagellar (H) antigens; It produces exotoxins. Add few ssentences about Typing of P. aeruginosa. In line36: It should be 'P. aeruginosa require oxygen to grow'. Omit the next sentence ' Thereore it ----- colonization.' (as it has not proved properly) In line 38 & 39: P.aeruginosa also produce extracellular enzymes e.g. lecithinase ----- exotoxin A In line 57: It should be Clinical features In line 58& 59:It can enter the ---- wound and then turn into pyogenic abscess.' In line 62: It should be 'The bacterium multiplies locally-----' In line 72: It should be ' P.aerugnosa multiplies very easily-----.' In line 83& 84: It should be ' In burns the immune response is impaired and circulation is also impaired.' At the end of Cystic fibrosis the role of biofilm production by P.aeruginosa in cystic fibrosis patients must be included. In line 117: It should be' Detection of P. aeruginosa infection' In line 118: It should be ' The diagnosis of P.aeruginosa infection is possible--- In line 119: omit suprapubic aspiration In line 120: Spelling mistake. It should be tracheal aspiration Omit Lines 124,125 & 126. In line 129: P. aeruginosa In line 136: It should be Prevention In line 138: It should be' The multiplication of-----.' In line 139: It should be' Multiplication occurs-----.' In line 142: omit 'epidemic'' Omit the sentence 'For intravenous use-----development.' In line 145: It should be ' ---burn cases.' Omit the sentence 'Hyperimmune-----cases.' In line 147,148 &149: omit two sentences ' The application of ----- axis.' In treatment section intrinsic resistance of P.aeruginosa to some antibiotics should be mentioned. Different mechanisms of antibiotic resistance occurring in P;aeruginosa should be mentioned. Role of Metallobetalactamases in producing carbapenem resistance must be mentioned. In reference section Ref no. 6,8,9,13,17, 19, 20, 21, 23, 24 & 26 are not in English language. The translated version in English has to be given or new references have to be added.	
Minor REVISION comments		
Optional/General comments		

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