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.**	Noted.
Minor REVISION comments		
Optional/General comments		