



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Research in Infectious Diseases
Manuscript Number:	Ms_AJRID_48638
Title of the Manuscript:	Antimicrobial Resistance in isolates of Streptococcus pneumoniae during January 2016 to December 2017 in Dr. Lal Path Labs, Delhi
Type of Article:	Short Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Revised article should be corrected by point to point of the review results of reviewer</p> <ol style="list-style-type: none"> Streptococcus pneumonia is a gram positive encapsulated coccoid bacilli <u>alpha-haemolytic aerobic</u>, or a lancet shaped diplococci <u>beta haemolytic facultative anaerobic</u> have distinct morphology on Gram's stain, but the study by the author done only in anaerobic media. <u>Streptococcus viridians to be ruled out from alpha haemolytic streptococcus pneumonia by optochin test or bile solubility test.</u> The author has not mentioned the alpha and beta types of streptococcus pneumonia. <u>Both Haemophilus influenza and S. pneumonia can be found in the upper respiratory system.</u> CBC should have been done to find out the number of neutrophils, which exposed to dead H. Influenza and become more aggressive in destroying the S. Pneumonia, before fixing antibiotic resistance. <u>Bactericidal drugs should have been tested like mitomycinC, Fluroquinolones and topoisomerase inhibitors which induce DNA damage of S.pneumonia.</u> The Author tested sensitive pattern of bacteriostatic drugs like <u>chlroamphenicol which is reserved for typhoid therapy. If chloramphenicol not prescribed to typhoid patient it become typhoid carrier.</u> Linezolid and Vancomycin drugs used for Gram's negative organisms mainly acts on the cell wall of the organism. Sensitivity pattern for wide range of anti-microbials may be needed for Strep. Pneumonia specifically. This helps the reader to understand which tests are required. HIV ELISA to be tested in antibiotic resistance cases to S. pneumonia <p>Sentence formation has grammatical errors, so it has to be improved for reader friendly.</p>	

Reviewer Details:

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