

## Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_92180
Title of the Manuscript:	PATTERN OF DRUG RESISTANCE AMONG PATIENTS WITH TUBERCULOUS PLEURAL EFFUSION IN TB CULTURE & DRUG SUSCEPTIBILITY LABORATORY, JAMNAGAR
Type of the Article	

### 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:

(<https://www.journaljamb.com/index.php/JAMB/editorial-policy> )

### 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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"><li>The author reviewed 469 patients' records of suspected Tuberculous Pleural effusion (TPE) over two years. Out of 469 samples, only 33 samples (7.03%) were culture positive for <i>Mycobacterium tuberculosis</i>. However, the author did not mention the confirmed number of patients with TPE. The 469 samples may include non-TPE such as Malignant PE, Para pneumonic PE and other rare causes of pleural effusion. The culture positivity rate should be calculated with biopsy-proven confirmed cases of TPE. The culture positivity rate of 7.03% is not the positivity rate of TPE. Instead, it is the positivity rate of all causes of pleural effusion. This is the reason for the lower culture positivity rate (7.03%) compared to other studies. (Various studies have reported culture positivity rates varying from 29.7%<sup>(10)</sup>, 20.7%<sup>(14)</sup>) This also did not fulfil the aim of determining the prevalence of tuberculous pleural effusion.</li><li>Detection of drug-resistant patterns is good and acceptable.</li></ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"><li>No Aims and Objectives stated in the full text. Only mentioned in the abstract.</li><li>N=469, not 439 in figure 1.</li></ol> <b>Figure 1: Positivity rate in Tuberculous pleural effusion suspected patients pleural effusion samples (n=439)</b>	
<b>Optional/General</b> comments		

### 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?	<p>(If yes, Kindly please write down the ethical issues here in details)</p> <p>No ethical issue. This study is a retrospective descriptive chart review of patients with pleural effusion. There is no patient identifier. Also, the study got approval from Ethical Institution Committee.</p>	

### Reviewer Details:

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