

Review Form 1.6

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| Journal Name: | Journal of Pharmaceutical Research International |
| Manuscript Number: | Ms_JPRI_77471 |
| Title of the Manuscript: | MEASUREMENT OF ADHERENCE LEVEL OF PULMONARY TUBERCULOSIS DRUGS USE IN PATIENTS IN THE PRIMARYHEALTH CENTERS IN KARAWANG REGENCY, WEST JAVA, INDONESIA, USING MMAS INSTRUMENT |
| 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:

(<http://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

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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) |
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| <u>Compulsory</u> REVISION comments | <p>The study site is not clear. Is BayurLor and Pasirukem Primary health centers part of the Cilamaya Kulom Primary health center? If not, perhaps you could just mention the specific primary health centers in which the study took place.</p> <p>“Tuberculosis (TB) is an infectious disease of the lung tissue and is caused by <i>Mycobacterium tuberculosis</i>”. This sentence could insinuate that Tuberculosis only affects the lung parenchyma hence missing out on the extra-pulmonary form of Tuberculosis</p> <p>The number of associated morbidity and mortality is quite high-: It would be good to state the Tuberculosis morbidity and mortality globally, in your country and region as well as the tuberculosis prevalence in which the research is being carried out. This will help the reader understand the magnitude of Tuberculosis burden in your region</p> <p>This disease can be found in anyone, regardless of age or gender. – This is repeated in the 2nd sentence of introduction</p> <p>“There are currently 2,329 cases of pulmonary TB spread across 50 health centers, including BayurLor Health Center and Pasirukem with 32 and 31 cases, respectively” – Kindly indicate the duration when the above cases were notified in the various center.</p> <p>It would be good to mention whether the Pulmonary TB patients were bacteriologically confirmed or clinically diagnosed. This would help us understand the extent of the adherence concern in bid of community transmission of TB</p> <p>More flesh needs to be added on the introduction section; for example, are there any global and in-country policies or directives addressing TB adherence?</p> <p>In material and methods section, it would be good to expound more on the study site for the reader to understand your region better.For example:</p> <ul style="list-style-type: none">• Location of the study in relation to your country; is it an urban or rural region?• What is the catchment population of the region• What is the TB prevalence of the region vis-a vis the country’s TB prevalence?• Is there any co-morbidity in your region that fuel TB? HIV infection? If yes, what is the co-infection rate?• Are there any parameters that would affect the TB adherence in your region? <p>Exclusion criteria:</p> <ul style="list-style-type: none">• Were extra pulmonary patients excluded from the study? If yes, it would be good to put them under exclusion criteria• Patients with incomplete medical records• Lost to follow up patients – were there any patients that got lost to follow up? <p>It would be prudent to separate the result section from the discussion section to make the two sections distinct</p> <p>The manuscript lacked a section of strengths and limitations of the study, it would be beneficial to add them in the discussion section</p> <p>Except reference no.6 on the result/discussion section there are no other studies that have been referenced in relation to the study findings. It would be prudent to compare and</p> | |

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| | document the study findings with other array of similar studies conducted globally | |
| Minor REVISION comments | <p>A number of grammatical errors have been noted, kindly do a spell check</p> <p>In the abstract section the type of study design is not spelt out under the sub-heading of “study design”</p> <p>In table 2: Perhaps you could use non-adherent instead of disobey</p> <p>The conclusion section has a mix of present and past tense. It is important to maintain it in past tense</p> | |
| Optional/General comments | <p>This is a good research topic</p> | |

PART 2:

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| | Reviewer’s comment | Author’s comment <i>(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)</i> |
| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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| Name: | <i>Evelyn Kimani</i> |
| Department, University & Country | <i>Kenya</i> |