

Review Form 1.7

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| Journal Name: | International Journal of TROPICAL DISEASE & Health |
| Manuscript Number: | Ms_IJTDH_101286 |
| Title of the Manuscript: | Database System Development of Mental Health Care for Elderly in Situation with Covid-19 Period |
| Type of the Article | Original Research 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.journalijtdh.com/index.php/IJTDH/editorial-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) |
|---|---|---|
| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>1. Very important 2. Yes 3. Yes, but need revision 4. Yes 5. Can not tell for the last part. No table presented for regression analysis 6. Yes, but need revision</p> <p>This study lacked both 1. a statement of informed consent from the subject 2. ethical approval from any agency.</p> <p>Abstract Please revise. Add background. Aim. Method. Result. Conclusion.</p> <p>Line 78 Please revise. Follow the reference guideline</p> <p>Line 111 Please revise. Follow the reference guideline</p> <p>Line 130-132 Please revise. Frequency for the total number of subjects, and mean for the average score in quantitative studies. There should be no "mean frequency"</p> <p>Please delete "(standard deviation)". Standard deviation is a upper and lower score based on the population measurement.</p> <p>Please revise. What sort of statistical analysis did the author use to determine the correlation between the variables? Bivariate analysis (as shown in the table)?</p> <p>Please revise. No table regarding regression analysis is presented</p> <p>Table 2 Please revise. Table 1 has already provided the quantity of samples collected from each district. Table 2 displayed the same quantity. Merge these tables into a single table.</p> <p>Unknown table Please revise. 1. This table did not have any legend 2. There MUST be "n" (in the sccond column) and "%" (in the last column)</p> <p>Please calculate. I believe there was an error in the standard deviation data presented here.</p> <p>Please revise. Religion "other" without any score? If 0, then delete "other"</p> <p>Please consider revising. This is the subject's perception of the income, so I suggest revising to "subjective income received"</p> <p>Please revise.</p> | |

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| | <p>None 678 Yes → delete Heart disease 69</p> <p>Please sort the disease according to highest percentage to lower percentage</p> <p>Please revise. None 849 Have 1-10 tablets/day 788 11-20 tablets/day 10</p> <p>Please consider revising. This is the subject's perception of the general health, so I suggest revising to "subjective general health"</p> <p>Table 1, 2 Please revise the order. Based on table 3, 4 and 5 order, Kham yai, ban pha yom, ban hua don, pheu yai, sam rong pra sart, dong ling</p> <p>Line 337 Please revise. No regression analysis table. If the data are presented by the author, the statistician should be able to evaluate them.</p> <p>Line 440-443 Please revise. Add limitation of study.</p> <p>Conclusion Please revise. According to the aims of study "the aim is to determine the prevalence and factors associated with mental health problems among the elderly during the COVID-19 period and, in addition, to apply the Geographical Information System (GIS) to create a model database system for the development of the mental health in the elderly from the lessons uncovered during COVID-19." The prevalence was not shown in the conclusion</p> <p>References Please revise.</p> <p>No source #3, #17, #18, #30</p> <p>No source, no author #16</p> <p>Unclear Line 538</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>Yes</p> | |
| <p>Optional/General comments</p> | | |

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PART 2:

| | 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> |
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| 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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|----------------------------------|--|
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