

Review Form 1.6

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| Journal Name: | Journal of Pharmaceutical Research International |
| Manuscript Number: | Ms_JPRI_83622 |
| Title of the Manuscript: | Analysis of Determinants of Neonatal Mortality in Afar and Somalia Regions, Ethiopia |
| 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.journaljamr.com/index.php/JAMMR/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) |
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| Compulsory REVISION comments | <p>It's a honor for me to review the manuscript entitled with “Analysis of Determinants of Neonatal Mortality in Afar and Somalia Regions, Ethiopia” Please try to incorporate all of the following comments and suggestion in to your document accordingly.</p> <p>General comments</p> <p>Please make your manuscript assessed by English language expert and strictly follow your journal guideline for all section of your manuscript</p> <p>1. Abstract</p> <p style="padding-left: 40px;">Please correct grammatical error</p> <p>2. Introduction</p> <p>“Globally, 2.6 million new-borns died in 2016- approximately 7000 neonate deaths every day.” Please provide reference</p> <p>“Neonatal deaths accounted for 46 percent of all under-five deaths, increasing from 41 percent in 2000.” Please provide your reference for this sentences</p> <p>“The largest number of new-born deaths occurred in Southern Asia (39 percent), followed by sub-Saharan Africa (38 percent).” Please provide your reference</p> <p>“In 2020, globally, 2.4 million children died in the first month of life – approximately 6,500 neonatal deaths every day – with about a third of all neonatal deaths occurring within the first day after birth, and close to three-quarters occurring within the first week of life [https://data.unicef.org/topic/child-survival/neonatal-mortality/].” Please rephrase this paragraph and write in smart way with its reference please</p> <p>“Annually, 1.12 million newborn deaths occur in WHO African Region” please use full terms for those abbrivation which were used in your manuscript for the first time.e.g, WHO in the above sentences</p> <p>“Annually, 1.12 million newborn deaths occur in WHO African Region” please provide reference</p> <p>“UNICEF recommend home visits by skilled health workers during a baby’s first week of life to improve newborn survival [3].’ Please use full terms for UNICEF.</p> <p>“ANC visit, PNC visit, place of delivery” please use full terms for the above</p> <p>Please minimize the number of paragraph in your introduction section to 4 paragraph with combining multiple paragraphs keeping the flow of idea.</p> | |

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| | <p>3. Methods</p> <p>Data source (please try to include all extracted data such number of new born extracted and others in this section.</p> <p>“A total of 3761 neonates were included in this study. Among 3761 neonates included in the study, 150 died in the first month of the life. Out of the total neonates included in the study, 2388(63.5%) of them were females. More than four-fifth (3199(85.1%)) of them were born at home. Majority 3746(99.6%) of them were born vaginally. 3746(99.6%) of them were singletons. 1420(37.8%) of them had small size at birth. Regarding birth order, 2683 (71.3%) of them had birth order of second to forth. More than three-fourth (2369(63.0%)) of them were born to families were the total number of ever born children were four or more. About half (1885(50.1%) of them were born to mothers who aged 25-34 years. Majority (3169(84.3%)) of them were born to mothers living in rural areas. 3230(85.9%) of them were born to mothers with no education. 3588(95.4%) of them were born to mothers who were married or living together with partners. More than nine-tenth (3692(98.2)) of them were born to Muslim mothers. More than three-fourth (3044(80.9%)) of mothers were poor. “please rephrase this paragraph in smart way. Please don’t repeat information you used in paragraph in the table.</p> <p>“. Multivariate logistic regression analysis revealed that sex of child, birth type, size at birth, place of delivery and educational level of mother were significantly associated with neonatal mortality. “please keep the sequence of information similar to the text in table please</p> <p>4. Discussion</p> <p>Please try to make compare and compression not only with similar studies but also with dissimilar studies in your discussion parts.</p> <p>Discussion is inadequate .please try to expand your discussion part</p> <p>“Factors sex of child, birth type, and size at birth, place of delivery and educational level of mother were found to be statistically significant determents of neonatal mortality.” Please omit this sentences.</p> <p>“This might be due to the fact that males being biologically weaker and more susceptible to diseases and mortality than the females. “Please provide reference</p> <p>5. References</p> <p>Please follow your journal guideline for appropriate reference citation</p> <p>Please authors are expected to use reference citation software</p> <p>So rewrite the following reference according to your journal guideline</p> <p>Reference number 1,2,5,7,16,23,24,25,26,28,29,20</p> <p>Some references are old, try to replace with new one</p> <p>e.g 18, 19.</p> | |
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| Minor REVISION comments | | |
| Optional/General comments | | |

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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