

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_98634
Title of the Manuscript:	Modeling Maternal Factors for Predicting Birth Outcomes in Ghana
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.journalajpas.com/index.php/AJPAS/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-The manuscript is about the factors which are related to situation of a child delivery (alive or dead) in Ghana, and the factors which are related to these situations. The manuscript is interesting, but not new in topic and method.</p> <p>2- Yes.</p> <p>3- Yes, it is. But it is not structural. Also, some keywords are not suitable ie. Path analysis, direct and indirect effects.</p> <p>4-Yes, it is.</p> <p>5-I think so.</p> <p>6- Yes, they are sufficient and recent.</p> <p>7-Some reference format in the text need revising.</p> <p>8-Some description about mixed model is needed (which variable are random, which variables are fixed etc.)</p> <p>9-Why did the authors used form kurtosis and skewness in table 1?</p> <p>10- The description of table 1 is repeated in the previous paragraph, please use either the text or table 1.</p> <p>11- What is Z-value in table 2?</p> <p>12-Please introduce the abbreviations of AIC & BIC, and their role in curve fittings.</p> <p>13-In table 3 is it 95% CI (confidence interval) or 99%?</p> <p>14-What is 21.76 in the line below table 3? May be OR?</p> <p>15-In the first line of page 6, OR should appear inside of the parathesis.</p> <p>16-Description for loglikelihood and deviance are needed (its role in models).</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, it is.</p>	
<p>Optional/General comments</p>		

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)
<p>Are there ethical issues in this manuscript?</p>	<p><u>(If yes, Kindly please write down the ethical issues here in details)</u></p>	

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