



SDI Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_54362
Title of the Manuscript:	ARIMA Modelling of Neonatal Mortality in Abia State of Nigeria
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://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
Compulsory REVISION comments		
Minor REVISION comments	<p>Unnecessary capitalization of words "Mortality" → "mortality", etc. Spell out acronyms at first use (ex. ARIMA on p. 3). How does SARIMA differ from ARIMA? p.3: "Thier", "decreaese", "bothering" p.4: "secondary data". What does it mean? p.4: "60 observations" → "60 months" p. 4: what is an "industrial action"? Eq. 2 not needed, it is trivial Eq. 1: explain all parameters, also X_t and B. p.5: "produces" → "produce" p.5: p-value is note the same as parameter of ARIMA. The line with H1 should be removed. H0 is rejected and that's enough. p.6: Figure captions below figures. p.6: "Since the PACF cuts off after lag 1, it can be assumed that $p = 1$ and since ACF cuts off after lag 4, " not visible in figures. p.6: "ensure parsimony" → "justify this parsimony" p.7 "with the result" → "to the result"</p>	
Optional/General comments	The authors did a nice study. Just some textual suggestions.	



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

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