



SDI Review Form 1.6

Journal Name:	Asian Journal of Pediatric Research
Manuscript Number:	Ms_AJPR_43239
Title of the Manuscript:	STATISTICAL ANALYSIS OF BIRTH WEIGHT AND GENDER OF NEW BORN INFANTS
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:

(<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		
Objectives	The authors must explain why they settled on the three objectives. There is not reference in the literature that supports such hypotheses	
Methods	The authors must justify the use of hypothesis testing to determine a relationship between gender and birth weight The authors must explain how they dealt with confounding variables	
Results	Are there any reasons why preterm babies were excluded from the study? Explain	
Minor REVISION comments		
Optional/General comments	<ul style="list-style-type: none"> The authors have stated the use of SPSS in their analysis. SPSS has a statistical package that tests hypothesis. Therefore, it is not necessary to present all the processes of hypothesis testing. The Title of the manuscript is quiet deceiving. "STATISTICAL ANALYSIS OF BIRTH WEIGHT AND GENDER OF NEW BORN INFANTS" gives an impression of robust statistical methods to establish a relation or otherwise. But the authors main relied on hypothesis testing, with no convincing justification. The topic of birthweight has been studied exhaustively, with robust methods like logistic regression. Conflicting results have been presented on the relation between birthweight and gender, especially, in Nigeria. Therefore, the authors must consider such methods to give any credence to the results documented in this manuscript 	

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



SDI Review Form 1.6

Reviewer Details:

Name:	<i>Benjamin Atta Owusu</i>
Department, University & Country	<i>Department of Mathematics and Computer Science, Prince of Songkla University, Thailand</i>