

British Journal of Medicine and Medical Research
REVIEWER'S REPORT

Titled: Sickle Cell Disease in pregnancy: Maternal and fetal Outcome in Port Harcourt, Nigeria

- Abstract
 - Line 24
 - Remove “a” before postpartum
 - Line 25
 - Add “in” before 50% of
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 - A background statement should be included in the abstract before the sentence describing the aim of the study.
 - P value = 0.05 was not significant as described in the last sentence of the result
 - Conclusion – addition of serum ferritin estimation will likely lead to increase cost of blood donation which may further constraint the act of blood donation in a poor resource setting. Are there any relative cheap screening tools or rather what about iron supplementation after blood donation by multiple donors?
- Introduction
 - Well written in present form
- Materials and Methods
 - Describe the setting where the current study was conducted as well as routine care pregnant women with sickle cell disease within the study location
- Results
 - Line 96
 - Add “in” before 50% of
 - Table 1
 - The total of subjects under the column titled “GA at booking was 11 rather than 10
 - Table 2
 - “haemolytic crisis” should be replaced with “hyperhaemolytic crisis”
- Discussion
 - Line 111
 - Sickle cell disease is not an infection so replace the word “infected”
 - Line 114
 - Should be recast as follows: “pregnant women with sickle cell disease”
 - Line 125 to 126
 - Not clear. Why will suspicion of malaria in individual with clinical presentation and proof of parasitaemia be difficult to make?
 - Line 134 to 135
 - The reason highlighted as been responsible for the fatla and maternal loss was not given prominence in the result section. What was the GA at birth, birth weight, mode of delivery, complications at birth, e.t.c. of those with fetal losses. Similarly what are the characteristics of subjects with maternal losses such as age at booking, e.t.c.
- Conclusion
 - Require review. Your conclusion should be based on your finding. The importance of exchange blood transfusion was not demonstrated in the current study

Final Disposal: Overall, the manuscript needs revision.