Journal Name: International STD Research & Reviews
Manuscript Number: Ms_I-SRR_29202
Title of the Manuscript: Preventing mother-to-child transmission of HIV: The perception and experiences of HIV positive mothers in Benin City, Edo State, Nigeria
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=sdigeneral-editorial-policy#Peer-Review-Guideline)
### Compulsory REVISION comments

It is very critical to re-organize the study results as proposed:

1. Perceptions of PMTCT programme
   - Self-perception as HIV positive women with respect to the mode of enrolment into PMTCT
   - Perception of HIV positive women about PMTCT programme
     - Positive perception
     - Negative perception
     - Perceived barriers for PMTCT programme
2. Experiences of HIV positive women throughout the programme
   - Experience on HIV testing & disclosure
   - Experience on compliance with PMTCT recommendations/Interventions
     - i.e. ARV uptake, institutional delivery, baby feeding
   - Experience in the continuum of PMTCT services (trajectory)
   - Lessons learnt of being PMTCT users (PMTCT literacy)

Discussion of the study to be improved. Major findings to be interpreted and discussed within the context of prior studies.

### Minor REVISION comments

The key words need to be standardized throughout the article “perceptions and experiences” or “perception and experience”

- L7 to be re-written after reviewing the result component and to add in the conclusion, the implications of the study, just one sentence.
- L14&L16 reference 2 to be removed, does not match with the idea developed in the book referred
- L19-20 name the country (Nigeria)
- L22-35 to be reorganized. The problem statement not clear. It is critical to
describe the performance of the PMTCT programme in the Nigeria with respect to HIV counselling and testing, ART uptake, institutional delivery, baby feeding and EID before to evoke different reasons of weaknesses of the PMTCT programme. Discuss other studies done to show the gap on perceptions and experiences of PMTCT users then formulate the article’s objective.

L42-43 the study might be descriptive and cross-sectional but it is a qualitative study and needs to respect most qualitative study criteria:

- Section Method instead of material and methods
- Procedures and participants as sub-section instead of sampling methodology and method of data collection
- Data analysis

The sample size needs to be justified

L50, 51, 52 to be reviewed. There is discrepancy between the definition of comprehensive services of PMTCT provided in L40-42 and L50-51 which has additional criteria of support group or paediatric HIV clinic. It is a bias. The support groups or paediatric HIV clinic might be the entry point for data collection.

Optional/General comments The study has a rich information to be organized and is publishable after in depth review

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