

Review Form 1.6

Journal Name:	Asian Journal of Pregnancy and Childbirth
Manuscript Number:	Ms_AJPCB_94087
Title of the Manuscript:	Drug prescription misuse among pregnant women attending antenatal care at a health facility in Ghana: A cross-sectional study
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.journalajpcb.com/index.php/AJPCB/editorial-policy>)

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	<ol style="list-style-type: none"> 1) "In addition,(16) Eisenberg indicated that the low incomes of pregnant women had an increased risk of misuse of prescribed drugs" <ul style="list-style-type: none"> - Low income and unemployed is not the similar category to be compared with. 2) "a cross-sectional study demonstrated that pregnant women who have experienced urinary tract infections have an increased risk of being exposed to antimicrobials due to their previous infections encountered (31). This finding also supports the outcome of this current study" <ul style="list-style-type: none"> - there is no study of adverse effect of non-judicious use of antibiotics in pregnancy in the current study. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1) "What would have accounted for the differences in the findings of studies conducted in Ghana could be due to the differences in geographical locations of pregnant women attending healthcare services and also the conditions with which they report to the hospital.", "the differences in conditions upon which a clinician will prescribe medication may be a possible cause for the differences in these findings." <ul style="list-style-type: none"> - it is probability, do you have any reference for it? 	
Optional/General comments	<ol style="list-style-type: none"> 1) "The misuse of prescribed drugs (anti-biotics) among pregnant women has a long-term effect on the neonate and the mother. This is because even after the successful delivery of the baby, antibiotics can remain in the breast milk of the woman which has a consequence of exposing the neonate to drug resistance when the baby starts sucking the breast milk of the mother(33). The complications that could arise when pregnant women continue to misuse these common drugs during pregnancy are enormous. The misused of these common drugs disrupts the intake of nutrients in neonates which leads to potential teratogenic effects on the developing fetus(34). Moreover, neonates have a higher risk of being exposed to neonatal abstinence syndrome in addition to de-regulation of the innate adaptive immune system of the developing fetus leading to the reduced immune system and increased susceptibility to viral, bacterial, parasitic and fungal infections (35). Furthermore, misuse of prescribed drugs significantly contributes to anti-microbial resistance which has become a global concern for public health intervention (7). Another complication that arises when pregnant women misuse prescribed drugs is the significant economic burden on the mother (36). In addition, pregnant women may have a long stay at the hospital with subsequent economic loss(5). There is also a complication that arises from the stimulation of the brain by interfering with the cells and the central nervous system, thereby decreasing a pregnant woman's awareness of the immediate environment(11)." - it can be written in short as the effect of non-judicious use of drugs and according to this conclusion and further recommendation can be made. 	

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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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