Review Form 1.6

| Journal Name: | Journal of Pharmaceutical Research International |
|--------------------------|---|
| Manuscript Number: | Ms_JPRI_80870 |
| Title of the Manuscript: | Assessment of drug dependence in neonates due to intra-uterine drug exposure- Neonatal Abstinence Syndrome Review article |
| Type of the Article | Review article |

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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.journaljpri.com/ind

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)

Review Form 1.6

ex.php/JPRI/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) |
|-------------------------------------|---|---|
| <u>Compulsory</u> REVISION comments | | |
| | 1. In the introduction, its mentioned as "Due to prolonged and continuous exposure to the higher levels of the drug, there is an increase in the levels of dopamine in both the mother and the foetus. The increased levels of dopamine are interpreted as normal by foetal brain" – Is it only dopamine levels which are altered? The author needs to substantiate which specific drug is responsible for this situation as different drugs especially neuroleptics,anti-depressants, anti-epileptics cause variation in levels of other neurotransmitters also. 2. throughout full term of pregnancy- it should be mentioned as "throughout pregnancy" | |
| Minor REVISION comments | . 1. Morphine is a pain medication- usage of medical terminology suggested (opioid analgesic) 2. The management of NAS can be elaborated a bit more,if possible | |
| Optional/General comments | The language needs to be improvised as there are some grammatical errors throughout the manuscript | |

PART 2:

| | | 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) | |

Reviewer Details:

| Name: | Sapna Patil |
|----------------------------------|---|
| Department, University & Country | Sapthagiri Institute of Medical Sciences & Research Centre, India |

Created by: EA Checked by: ME Approved by: CEO Version: 1.6 (10-04-2018)