Reviewer's report

Title: Women's Preference for Cesarean Delivery and Differences between Taiwanese Women Undergoing Different Modes of Delivery

Version: 3 Date: 20 April 2010

Reviewer: Jenny Gamble

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All Minor Essential Revisions

1. Abstract - This sentence, “to explored women’s preference for cesarean delivery as their gestation advances, and to compare … ” should read, “to explore women’s preference for cesarean delivery as their gestation advances, and to compare …”.

2. This third sentence in the abstract is too long.

3. Background - The sentence, “In order to decrease the high rate of caesarean delivery in Taiwan, there is a need for a more accurate estimate regarding the rate of elective cesarean deliveries” should be revised to read, “In order to decrease the high rate of caesarean delivery in Taiwan, there is a need for a more accurate estimate regarding the rate of maternal preference for cesarean deliveries”. Elective caesarean section has a different meaning to maternal preference for cesarean section.

4. The sentence, “For cesarean delivery reimbursement, the NHIS reviews medical record case by case afterwards” should be revised to read, “For cesarean delivery reimbursement, the NHIS reviews medical records on a case by case basis”.

5. This sentence, “Though previous cesarean delivery is not a necessary medical indication for cesarean delivery,…” should be revised to read, “Though previous cesarean delivery is not necessarily a medical indication for cesarean delivery,…”

6. This sentence, “Maternal preference for cesarean delivery during their course of pregnancy …” should be revised to read, “Maternal preference for cesarean delivery over the course of pregnancy …”

7. This sentence, “In addition, previous studies have suggested that background and perinatal factors are associated with receiving a cesarean delivery, but …” should be revised to read, “In addition, previous studies have suggested that background and perinatal factors are associated with (remove “receiving a”) cesarean delivery, but …”

8. Method - This sentence, “The rate of cesarean delivery in Taiwan was about 34% in year 2004’ should be revised to “The rate of cesarean delivery in Taiwan was about 34% in 2004’"
9. This sentence, “then 563 participants needed to be recruited at beginning of the study.” should be revised to read, “then 563 participants needed to be recruited at the beginning of the study.”

10. This sentence, “Due to a lack of information in the previous literature, it was decided not to use the difference between cesarean delivery with and without medical indications in the sample size calculation.” should be revised to read, “There was insufficient information in the literature, to use the difference between cesarean delivery with and without medical indications in the sample size calculation.”

11. This is high – “malpresentation (28.1 percent),” – please explain.

12. This does not add up to 100% - “The major medical indications for cesarean deliveries were malpresentation (28.1 percent), prior caesarean delivery (28.1 percent), dysfunctional labor (26.4 percent), and fetal distress (8.3 percent) (Table 2).”

13. Among women who had cesarean births without medical indications, spousal age was older (83.4 percent >31 years), followed by women who had medically indicated caesarean deliveries (81.8 percent), and then by women who had vaginal deliveries (75.2 percent).” Are these statistically significant differences?

14. The prevalence of maternal preference for cesarean delivery was 12.5% and 17.5% during the second and third trimester, respectively. Is this a statistically significant difference?

15. Other comments - Needs editing for concise use of language.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests