Reviewer's report

Title: Attitudes and practices related to intrauterine devices for nulliparous women among Chinese health care providers

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Reviewer: Yuanchang Zhu

Reviewer's report:

This paper focused on the reproductive issue among young unmarried women, which reflected higher attention to women's health condition and social status, and had certain social value. This paper has a reasonable structure, conducting a survey about knowledge of intrauterine devices (IUDs) and willingness to recommend IUDs to nulliparous women among Chinese health care providers by questionnaire. It showed that negative attitudes and infrequent practices regarding IUDs use for nulliparous women are common in Chinese health care providers, meanwhile some other conclusions are drawn. The detailed comments are as follows:

1. The introduction about why this survey should be conducted is very poor. 1) There was no clear limit on the range of subjects in the experiment. Was this phenomenon caused by one's own will or by other factors? Was there such a need in the population being used? 2) The basic information of the providers was not detailed. There may be geographical, educational level and other factors affecting the results of the experiment. 3) The introduction of IUDs did not highlight its importance, and citation literature was not sufficient. It did not provide a specific figure to explain on the issue of IUDs' safety, only mentioned that 'it has been studied'. 4) It is noted that this manuscript needs careful editing paying attention to the sentence structure so that the purpose of this study is clear to the reader.

2. There are few explanations of the rationale for the questionnaire design and statistical methods used in the study. For example, whether the impact of time and hospital factors is excluded? why 'unsure' was defined as misperceptions about the safety of IUDs? What did 'failure rates' mean? How did the figure '63.0%' conclude? Furthermore, if providers know few about IUDs, then setting up whether or not to recommend the use of IUDs and other issues does not make sense. By the way, the number of respondents was not enough and the participation rate was only 76.3%.
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Quality of written English
Please indicate the quality of language in the manuscript:

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