Reviewer's report

Title: Descriptive cross sectional study on prevalence, perceptions, predisposing factors and health seeking behaviour of women with stress urinary incontinence

Version: 1 Date: 4 April 2014

Reviewer: Cuili Wang

Reviewer's report:

Discretionary Revisions:
1. In the third paragraph of the result, the prevalence of SUI with age may be better reported using the line figure instead.

Minor Essential Revisions:
1. In the method section of abstract, the surveyed region or country and the duration of this survey should be provided. It is the case for the method section of text. Whether the outpatients seek care for UI condition needed to be clarified.
2. Please recheck the data and ensure that the data in abstract should be consistent with the text, such as range of age is 20-88 in abstract, while 21-88 in the text. Abstract: #20 years, in the text: >20 years of age.
2. In the first paragraph of Material and Methods, i.e. “After obtaining ethical clearance from the ethics review committee at Faculty of Medicine”, the Institution such as “… University” is provided.

Major Compulsory Revisions:
1. In the second paragraph of Material and Methods, i.e. “A pre-tested, expert validated (5 content experts were used in validation), interviewer 157 administered questionnaire was used as the study tool”, please provide the details on psychometric characteristics, such as “content validity”.
2. The diagnosis criteria for SUI used in this study should be provided in the method.
3. Table 4 is not clearly reported in that the reference is not listed. For example, the second risk factor is parity. Only the parity #1 and its prevalence of UI was listed, but the comparable group (null parity) and the related prevalence were not listed. The chi square test is to test the prevalence of SUI between the two groups. So the data presented here are not adequate. It is the case for other risk factors.
   In addition, for some risk factors such as UV prolapse, faecal incontinence, the sample size may be small restricted to chi square tests.
4. In discussion, besides reporting the different fact or number, more deep information or background in the surveyed country or region may help understand the possible reasons for the differences between the surveyed Asian setting and other western countries. For example, the third paragraph, the
reasons for not seeking care for UI.

5. In the fifth paragraph of discussion, “As reported in a study from Egypt [28], uterovaginal prolapse seemed to coexist with urinary incontinence”, this is different from the result in this study. The reason for the difference is partially in that the sample size in this study (number of women with UV prolapse is 10) is too small and the data or result is not adequate to support this conclusion. Besides providing the supported references, more details on why the risk factor increased the presence of SUI may improve readability or informative.

**Level of interest:** An article of limited interest

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests