Reviewer’s report

Title: Effectiveness of Evidence-Based Medicine Training for Undergraduate Students in a Chinese Military Medical University: a self-controlled trial

Version: 1 Date: 5 April 2014

Reviewer: Ana Vujaklija Brajkovic

Reviewer’s report:

Major Compulsory Revisions. The author must respond to these before a decision on publication can be reached. For example, additional necessary experiments or controls, statistical mistakes, errors in interpretation.

Manuscript is interesting and important in its field. However, some major revisions are necessary.

Methods should have more details:
1. study subjects and design
   a. ….students who had finished the premedical education and clinical courses – explain which courses

2. educational intervention and assessments
   a. 20 hour EBM course – how many lectures, seminars……
   b. students were asked to formulate answerable clinical questions based on common clinical scenarios – which ones, needs further explanation
   c. large group interactive lectures – how many students per lecture
   d. evidence based medicine (EBP) – this is the first place where authors explain abbreviation even though they mentioned it in abstract and introduction
   e. The EBP –K section included 5 items, the EBP-P and ABP-A 6 items ------define the minimum and maximum score

3. You mentioned program subtypes in Abstract – they are not described in the manuscript

Results
Most important results should be presented in the text. Explain surrounding factors; what stratified analyses?

Minor Essential Revisions

Keywords: using MeSH terms is advisable

• Discretionary Revisions

These are recommendations for improvement which the author can choose to ignore. For example clarifications, data that would be useful but not essential.
Level of interest: An article of importance in its field

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

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

Declaration of competing interests:

I declare that I have no competing interests