Reviewer's report

Title: Evaluation of primary HPV-DNA testing in relation to visual inspection methods for cervical cancer screening in rural China: an epidemiologic and cost-effectiveness modelling study

Version: 3 Date: 1 June 2010

Reviewer: Theodoros Agorastos

Reviewer's report:

the study 'Evaluation of primary HPV-DNA testing in relation to visual inspection methods for cervical cancer screening in rural China: an epidemiologic and cost-effectiveness modelling study' by Ju-Fang Shi et al. is an excellent study offering interesting modelling data concerning the special conditions for cervical cancer screening in the rural population in China. I think that the study is worthy of publication in BioMed Central.

Some comments (and answers to specific questions, please find below):

1. Page 5, last Paragraph: Is it right to translate data from "a well characterised screened population in Australia" to the mentioned rural population of China?
2. There is no differential comments concerning the performance of the examinations in self- and physician-collected samples. I think that this is of importance.
3. Table 1: Baseline value of 100% success rate for LEEP is no realistic.