Reviewer's report

Title: Hospital-based HIV/HSV-2 seroprevalence among male patients with anal diseases in Korea

Version: 1 Date: 17 May 2013

Reviewer: Yuhua Ruan

Reviewer’s report:

This study investigated the characteristics of HIV and HSV-2 seroprevalence in male patients with colorectal diseases, and compared HIV seroprevalence among different age groups of all male patients with anal disease who were treated at S Colorectal Hospital between 2001 and 2011. The study results showed the HIV seroprevalence of male patients with anal disease was significant higher than that of in other disease fields. This scientific data can be used for prevention of HIV transmission.

Comments:

HIV infection was the highest in the group aged 10–19 years. The group aged 10-15 years or 10-16 years may have no sexual practice. The authors should explain why this age group has high HIV infection and/or class the group as 15-19 years or 16-19 years.

Table 2, due to number of HIV infection among male patients with anal disease, 2009 was 10, the HIV data can be not included in this table 2.

Level of interest: An article of outstanding merit and interest 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'