Reviewer's report

Title: Childhood Intussusception in Uzbekistan: Analysis of Retrospective Surveillance Data

Version: 1 Date: 10 February 2010

Reviewer: Timo Vesikari

Reviewer's report:

This is a retrospective study on the incidence and epidemiological and clinical features of childhood intussusception in Uzbekistan. As such it is of interest because not much data are available from the region.

Given the limitations of retrospective survey, the manuscript is too long. It should be proportioned to the significance of its message and primary findings, which are limited. The narrative should be cut by 1/3. Tables 2, 3, 4 and 5 may be deleted without any harm. Also fig. 3 may be deleted.

Fig. 1 is quite interesting with its biphasic peak. This age distribution, with many cases in young infants, should be discussed in relation to introduction of rotavirus vaccination. Fig. 3 actually shows an uneven distribution of IS over the seasons, contrary to what is discussed.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare I have no competing interests