Reviewer’s report

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

Version: 3 Date: 12 December 2010

Reviewer: Francisco Gude

Reviewer’s report:

The aim of this retrospective study was to estimate the incidence and describe the epidemiology of IS in young children in the Bukhara region of Uzbekistan. As regards with the statistical aspects of the manuscript, the statistical methods sound well.

However, it would be helpful to provide a brief description of how they calculated the incidence rate of IS.

The authors should also clarify the seemingly contradictory results at reporting 67 cases identified over a 5-year period, while the incidence of intussusception was estimated at 23 (95% CI 13.6 to 32.4) cases per 100,000 child-years, corresponding to approximately 237 cases a year.

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

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests