Reviewer's report

Title: Congenital Rubella Syndrome and Autism Spectrum Disorder Prevented by Measles-Mumps-Rubella Vaccination - United States, 2001-2010

Version: 1 Date: 7 February 2011

Reviewer: Benjamin Morin

Reviewer's report:

Major Compulsory Revisions: None
Minor Essential Revisions: None
Discretionary Revisions:

1. I think that small changes to both the title and the abstract could reflect the narrow scope with which the prevention of CRS and ASD via MMR is addressed. This is a big point in my opinion. The article is very well written and correct within the scope of the model itself.

2. Some would benefit from a discussion of why the model was chosen and its own limitations. Along this same vein I am curious why average parameters were calculated rather than annual ones. Is this represented in the data? I ask because an annual estimate could establish a trend between pre and post MMR vaccine regimes that would strongly support the claim of the paper and perhaps reveal effects hidden by the average.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests