Reviewer's report

Title: Oseltamivir for treatment and prevention of pandemic influenza A/H1N1 virus infection in households, Milwaukee, 2009

Version: 1 Date: 22 March 2010

Reviewer: Gerardo Chowell

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Goldstein et al. analyzed the effects of oseltamivir treatment and prophylaxis in the City of Milwaukee by using data on influenza H1N1pdm transmission and oseltamivir usage at the household level. This is an interesting article containing useful data. I have a few comments/suggestions on the description of the data and analysis that the authors could find helpful to revise their manuscript.

1. Please provide more information about the spatial distribution of the participating households in City of Milwaukee.
2. If there is influenza H1N1pdm incidence data available for the City of Milwaukee, it would be interesting to compare it with the incidence data used in this study for 135 households. How does the time line of infection in the study follows City level data?
3. Please provide the start and end of the study period
4. It would be useful to provide more information on how the data was collected. Is there any information on the number of health care centers in the City of Milwaukee that participated in this study? Please consider providing a map with the geographic location of health centers and area where the participating households are located.
5. Was oseltamivir available during the entire study period?
6. An interesting related article by Morgan et al. on household level transmission of novel influenza in San Antonio, Texas is available ahead of print: http://cdc.gov/eid/content/16/4/pdfs/09-1658.pdf

Level of interest: An article of importance in its field

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