Reviewer's report

Title: Long-term booster schedules with AS03A-adjuvanted heterologous H5N1 vaccines induces rapid and broad immune responses in Asian adults

Version: 1 Date: 31 December 2013

Reviewer: Giacomo Zanelli

Reviewer's report:

The authors provide interesting data on immunogenicity, durability and safety of vaccination schedules against H5N1 viruses.

Minor Essential Revisions:

1) Methods. Vaccines and vaccination. Third paragraph.
   The authors should disclose what kind of safety concern found in the vaccination at 24 months?

2) Results. First paragraph.
   The authors write an age range between 21 and 62 years, but in methods they refer to a study with subjects aged 18 to 60 years.

3) Results. Reactogenicity. Solicited general adverse events.
   As in the discussion, the authors should include a sentence that specifies the absence of a higher frequency of AEs compared to the initial vaccination.

4) Results. Safety. Serious adverse events. First paragraph.
   Why acute tonsillitis is included in serious adverse events?

5) Results. Safety. Serious adverse events. Fourth paragraph.
   How the authors considered a pulmonary embolism related to vaccination?

Level of interest: An article of importance in its field

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 that I have no competing interests