Reviewer's report

**Title:** Monitoring of risk perceptions and correlates of precautionary behaviour related to human avian influenza during 2006 - 2007 in the Netherlands: results of seven consecutive surveys.

**Version:** 2  **Date:** 13 September 2009

**Reviewer:** Michel Setbon

**Reviewer’s report:**

The third version of the article looks better. In response to the two remarks made in my previous reviewing, the authors brings more detailed information and precision. So they précised how many protective measures were taken by respondents, but they not differentiate them. Some measures are passive (“not getting in touch with birds or poultry” or “not going to areas with AI”) and too easy to observe. Consequently, it is no surprising that near a half of respondents reported taking one or more preventive measures (62% of them reporting the 2 passive measures quoted above), leading to a lot of associated factors both socio-demographic and psycho-cognitive (perceived severity and vulnerability, self efficacy). Even in the multivariate logistic regression, the final model includes many variables associated with “taking preventive measures”. But I may be it is not possible to make better because of the design of the survey when were defined the preventive measures without any distinction.

Concerning the second remark about comparison with Lau’s article ((Lau and al. 2007, BMC, ID, 7, 18), they correctly précised that the purpose and objective of the survey was to assess risk perception of a possible (future) human AI outbreak and that behavioral responses were intentions and not actions.

To conclude, this final version appears as fair as possible and doesn’t determine other commentaries or questions. It’s a shame that it comes when the concern of possible emergence of AI pandemic has disappeared and replaced by the actual flu pandemic A H1N1.

**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' below.