Reviewer's report

Title: Influence of health behaviours on the incidence of infection and allergy in adolescents. The AFINOS cross-sectional epidemiological study.

Version: 1 Date: 26 August 2013

Reviewer: Kurt Widhalm

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The manuscript deals with an interesting topic, the possible association between life style (body weight, sleep duration, TV- viewing time etc.) and the incidence of infections and allergy.

The authors were able to show, that sleeping time and increased body weight were independently inverse associated with the incidence of allergy symptoms in the adolescents. Interestingly, the IgE levels were significantly associated with inadequate sleep duration , leptin with weight status.

The study is well planned, the methods used are adequate, the results are well presented and the conclusion is correct.

Except for the results of leptin, the study adds new data and is interesting from the scientific and from the practical point of view.

Therefore I recommend to accept this manuscript without any revision.

best regards
Kurt WIDHALM, M.D.