Reviewer's report

**Title:** Use of the Italian version of the Pediatric Asthma Quality of Life Questionnaire in the daily practice: results of a prospective study.

**Version:** 2  **Date:** 13 January 2009

**Reviewer:** Isabelle PIN

**Reviewer's report:**

There are still concerns about the revised version:
- data regarding distribution of asthma severity and control in the population at both surveys have been reported twice in table 2 but also in table 3
- the analysis of the relationships between PAQLQ and asthma control and asthma severity is now better illustrated by 2 figures showing the results of the PAQLQ according to the levels of asthma control and severity in the 2 surveys. The authors still not uses data of both surveys in a single analysis. The authors state in their answer to reviewers comments that the “results were not significant and the power limited”. This may be in favour of the lack of consistency of the results that is of concern.

- Regarding the analysis of the relationships between PAQLQ and respiratory function the authors performed analysis based on categorical (by quintiles, figure 3 and 4) as well as continuous (table 4) respiratory function variables. The results do not seem to be coherent. The authors should choose which ever analysis should be shown.

- The authors have added an analysis of the relationship between PAQLQ and FEV1, stratified by the evolution between both surveys (stable vs modified severity). One does not know if the authors have hypothesis why this relationship might be different in these 2 groups of children. This adds a figure 3 that is very difficult to understand…

**Level of interest:** An article of limited interest

**Quality of written English:** Not suitable for publication unless extensively edited

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

'I declare that I have no competing interests'