Reviewer’s report

Title: An epidemiological investigation of food allergy among children aged 3 to 6 in an urban area of Wenzhou, China

Version: 0 Date: 12 Feb 2020

Reviewer: Sayantani Sindher

Reviewer's report:

This is a very important topic. Food allergy is very well characterized in the US, Europe and Australia - however very little is known about prevalence and most common allergens in other countries including China. The data is strengthened due to the performance of OFCs to definitively rule-in food allergy.

Numerous grammatical errors throughout:
- Line 45: incomplete sentence: "FA can be induced by IgE or non-IgE"
- Line 47: Awkward phrasing: "FA has recently emerged as dominant, following asthma and allergic rhinitis, in the second wave of the allergy epidemic"
- Line 105: For the OFCs - what was the top dose? What was the cumulative dose? Were food challenges performed for all foods identified via SPT and immunocap testing?
- Line 197: Recommend alternative word for "intemperance"
- Line 201: It would be interesting to know what is more sensitive (SPT vs. sIgE) for this particular population.

What was the rate of multi-food allergic patients?
Although the adverse events associated with OFC are described in Table 1 - Severity of reactions was not noted.
Report any differences in eliciting dose among the different allergens?
A little more detail about the food challenges will be helpful? How was the dosing decided? Was it the same protein increments across all patients?
Were any co-occurrence of food allergens noted?
Was there any exclusion criteria?
Were there any associations between baseline characteristics and participants who were more likely to have challenge proven food allergy?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.
Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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