Reviewer’s report

Title: Growth from birth to two years in a cohort of children diagnosed with CF by newborn screening

Version: 2 Date: 20 Aug 2019

Reviewer: Zhumin Zhang

Reviewer's report:

Height and weight measurements are subject to measurement and/or recording errors, which need to be checked even using the annualized values. For example, one height measurement below (height3=50cm) is likely to be an error, and needs to be excluded from the annualized value calculation. Please check and remove outliers/errors of anthropometric measurements no matter which values will be used (annualized value or actual measurement at each age). After cleaning the data (removing all the possible measurement/recording errors), you can use the actual measurements as the main outcome for the classification model. The model is robust if similar results to the annualized value are observed.

<table>
<thead>
<tr>
<th>height1(cm)</th>
<th>Hight2</th>
<th>height3</th>
<th>height4</th>
<th>height5</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>60</td>
<td>50</td>
<td>70</td>
<td>75</td>
</tr>
</tbody>
</table>

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

Yes

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

No

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 am able to assess the statistics

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

Acceptable
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