Reviewer’s report

Title: Recombinant Growth Hormone Therapy in Children with Short Stature in Kuwait: A Cross-sectional Study of Use and Treatment Outcomes

Version: 0 Date: 24 Sep 2015

Reviewer: Elzbieta Petriczko

Reviewer's report:

The authors of the presented manuscript have described a cross-sectional study of Use and Treatment Outcomes of Recombinant Growth Hormone Therapy in Children with Short Stature in Kuwait

Minor revisions required:

1. Small study group size Despite the fact that this department has a large coverage area in the country and serves a total paediatric population of approximately 250,000, only 60 children were treated with rhGH in the centre. (major limitation of this analysis).


3. All patients came from only one paediatric endocrine centre,

4. No data on several important parameters (e.g. mid-parental height, target height, bone age, IGF-1 levels, and GH doses), what the authors themselves mention in the discussion.
5. Comparing this study with other much larger European and American groups of patients is not really possible due to the above limitations.

The phrase „production” in line 95 should be replaced with „secretion”.

In my opinion this manuscript can be accepted for publication after implementing the aforementioned suggestions.

Respectfully,

Elżbieta Petriczko

Consultant in Paediatric Endocrinology
Assistant Professor

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.

Unable to assess

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

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Please indicate the quality of language in the manuscript:
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