Reviewer's report

Title: Final height and body mass index in adult survivors of childhood acute lymphoblastic leukemia treated without cranial radiotherapy: a retrospective longitudinal multicenter Italian study.

Version: 2
Date: 4 August 2014

Reviewer: Muhammad Umair Mushtaq

Reviewer's report:

Over all, this is an interesting paper. Major concerns are:

Major Compulsory Revisions:

1. Introduction:

   Needs more detail and relevant references to current available literature

2. Methodology:

   Please re-arrange the methods section. It should begin with “Methods” described as in design and setting, selection of patients, data collection, and data analysis.

   Please describe how patients were selected? Was that census approach?

   Please state that you used WHO growth reference 2007.

   Please reference any studies that have validated target height formula.

   Please state in limitations that due to retrospective nature of data, no comment can be made on instrument calibration, and reliability of measurements.

3. Results:

   Please do not use only abbreviations in Tables. It makes it confusing. Include actual p-values instead of denoting significant/NS.

   Please re-write Table 4. It is not appropriate way to give regression analyses results.

   Label figures, if possible.

   Do not repeat all the table data in the text in results.

   No need to use sub-headings in the results and discussion sections.

   It is always better in scientific writing to avoid use of abbreviations, or spell them out in paper when first used rather than giving a list of abbreviations.

4. Discussion
It should be more in-line and coherent with the results, giving scientific rationalization of the findings. Conclusions should focus on brief summary of results, not recommendations.

Minor Essential Revisions:

There are issues in language and syntax that need to be addressed.

**Level of interest:** An article whose findings are important to those with closely related research interests

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

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests