Reviewer's report

Title: TriGlycerides and High-Density Lipoprotein Cholesterol ratio compared with Homeostasis Model Assessment Insulin Resistance indexes in screening for Metabolic Syndrome in the Chinese obese children: a cross section study

Version:3 Date: 6 May 2015

Reviewer: LAURA LUCACCIONI

Reviewer's report:

I have no Major Compulsory Revisions

Minor Essential Revisions: Language should be revised and improved. Many terms are used not in the proper way (e.g. line 18, "for" is used in place of "according to"; line 20 "is" in place of "aims" etc.).

Abbreviations, punctuation should be checked as well:
- Line 20: MS is used in place of "Metabolic Syndrome", but the abbreviation was not established before. Please check if abbreviations can be used in abstract and change the text according to this.
- Line 21: TG/HDL-C ratio and HOMA-IR: authors used abbreviations but they do not define what these abbreviations mean.
- Line 25: "an" in place of "and"
- Line 27: please add "ROC" after the definition, seen that it is used in line 28.
- Line 33,34: "MS" is used again.

Please check the whole manuscript to improve language, abbreviations and punctuation.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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