Reviewer's report

Title: Metabolic Syndrome: Definitions and Controversies

Version: 1 Date: 19 January 2011

Reviewer: Christoph M Bamberger

Reviewer's report:

Major Compulsory Revisions: none

Minor Essential Revisions:
1. The authors should not hesitate to express their personal opinion on which definition of the metabolic syndrome they think is suited best for practical use in clinical medicine.
2. A schematic image of all factors implicated in the pathophysiology of the metabolic syndrome would be helpful
3. The authors could elaborate a little more on the (potential) role of visfatin.
4. Page 3, line 17: “adulthood” should be replaced by “young adulthood“ or “adolescence“
5. The term “obesity” should be used exclusively throughout the manuscript (not “adiposity“)

Discretionary Revisions: none

Quality of written English: Acceptable

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