



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_38438
Title of the Manuscript:	ADIPONECTIN ROLE IN CHILDHOOD OBESITY: ETIOLOGY AND PATHOGENESIS
Type of the Article	Review Paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	<ol style="list-style-type: none"> 1. What is the meaning of superscript (????) in line 115 in the formula to calculate BMI? 2. Line 111, "Specific areas" in the measurement of body fat should be elaborated, e.g. over the skin of the triceps. 3. Line 125, is this adult data? This is in the childhood obesity section. 4. Is Figure 2 authors' original data? 5. Line 462, What is picture 3 which was not shown. 6. In the abstract, it was stated that obesity is prevalent in developed countries, this is largely due to diet and lifestyle. However, it is not clear whether obesity in childhood is the same in developed and developing countries. 	<ol style="list-style-type: none"> 1. Symbols have been corrected (please refer to page 4, line 116). 2. A respective sentence has been added (please refer to page 4, lines 114-116). 3. The reviewer is correct. We have corrected the table and amended it with youth data (please refer to Table 1). 4. Image was downloaded from the Protein Data Base and image was downloaded from Wikipedia. Respective comments and sources have been added in the legend of Figure 2. 5. The reviewer is correct. This was a typo. The word was deleted. 6. This is also true for developing countries too. This is an interesting observation that indicates the fact that changes in life style and consumerism have an effect which affects all socioeconomical classes. A respective sentence has been added (please refer to page 1, abstract section and lines 20-21).
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The authors spent a lot of sections reviewing obesity known in adult, but little on obesity in childhood. Data quoted are cross sectional studies but longitudinal studies would be more convincing. Adiponectin was reviewed in Section 5 and there is a lack of data on adiponectin and childhood obesity.	All reviewer comments, have been taken into consideration and we have included all comments in our revision. Changes are distinctively highlighted within the text.