

## Review Form 1.7

Journal Name:	Asian Journal of Pediatric Research
Manuscript Number:	Ms_AJPR_110208
Title of the Manuscript:	Selenoprotein-p as Biomarker of Selenium Status in Obese Children and Adolescents
Type of the Article	Original Research Article

### 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)
<b>Compulsory</b> REVISION comments  1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)  3. <b>Is the abstract of the article comprehensive?</b>  4. <b>Are subsections and structure of the manuscript appropriate?</b>  5. <b>Do you think the manuscript is scientifically correct?</b>  6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u> 7. <b>Use of Abbreviations</b>	<p>The manuscript is relevant to the scientific community. Child and adolescent obesity are a major public health concern. Selenoprotein p is associated with selenium metabolism, antioxidant defenses, glucose metabolism and insulin resistance. Its levels are reported to be altered in obese individuals. It is important to study its levels and the possibility of its use as a biomarker in children and adolescents.</p> <p><b>Yes</b>, the title is in accordance with the contents of the manuscript.</p> <p>The Aim, Place and Duration of Study may be added to the Abstract. The results may be elaborated further. The authors are advised to follow the guidelines to authors given in the MS Word paper template of the journal - <a href="https://www.eurohost365.net/doc/SDI-Paper-template.docx">https://www.eurohost365.net/doc/SDI-Paper-template.docx</a></p> <p>The authors are advised to refer to the MS word template of the journal and format the headings of the paper accordingly. Background may be replaced by Introduction, Methods with Materials and Methods etc. The Font style and size may be formatted according to the journal guidelines.</p> <p><b>Yes</b></p> <p>The references are <b>sufficient and recent</b> but a <b>few references are missing in the reference list</b> even though they are present in the paper - <b>Fryar et al., 2012, Sharma et al., 2015, Mărginean et al., (2019)</b> <b>References in the reference list are in different formats viz.</b>, In reference no. 9 the names of authors are in capital letters. The spelling of <b>Abd- Elghaffar</b> is different in text and in reference list.</p> <p>The full form of the abbreviations should be given when they are first used e.g., DM on page 6.</p>	
<b>Minor</b> REVISION comments  1. <b>Is language/English quality of the article suitable for scholarly communications?</b>	<p>The language is sufficient to convey the ideas of the authors and is suitable for scholarly communication. However, the manuscript may benefit from grammatical corrections at some places.</p>	
<b>Optional/General</b> comments	<p>The manuscript shall be a valuable addition to the body of knowledge about adolescent obesity.</p>	

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PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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