

Peer Review Report

Notes

Please return the completed report by email within 21 days;

About HRPUB	
<p>Horizon Research Publishing, USA (HRPUB) is a worldwide open access publisher serving the academic research and scientific communities by launching peer-reviewed journals covering a wide range of academic disciplines. As an international academic organization for researchers & scientists, we aim to provide researchers, writers, academic professors and students the most advanced research achievements in a broad range of areas, and to facilitate the academic exchange between them.</p>	
Manuscript Information	
Manuscript ID:	17629746
Manuscript Title:	Correlation of Blood Lead Levels with Hair Lead Levels in Children in the Lead-Acid Battery Recycling Area Informal
Evaluation Report	
General Comments	<p>I read with interest the manuscript entitled “Correlation of Blood Lead Levels with Hair Lead Levels in Children in the Lead-Acid Battery Recycling Area Informal”. I congratulate the authors for the great work. However, the manuscript requires revision. The general comments to improve the manuscript are as follows:</p> <ul style="list-style-type: none"> • The English grammar is poor. Authors should edit the manuscript to improve English grammar. • The manuscript requires to be revised to improve academic writing. (eg. Use of past tense where authors refer to their own work, use of medical terminology antecubital vein instead of folds of the veins in the arm, living organisms instead of living things) • Abbreviations should be described in full first time they are used in the text. • Study methodology needs clarification
Advantage & Disadvantage	<p>Advantages</p> <ul style="list-style-type: none"> • The study was conducted on an interesting topic • The study was conducted on a vulnerable group • The study included two lead measurement methods <p>Disadvantages</p> <ul style="list-style-type: none"> • Poor English grammar and academic writing • Unclear methodology • Probably incorrect interpretation of the statistical findings
How to improve	<p>In the methods section</p> <ol style="list-style-type: none"> 1. Sampling method and sample size calculation should be stated 2. Authors should clarify which part of the study was conducted by the researchers and which part was obtained from the Special Research Setting for Used Battery Recycling data.

	<p>3. Simple linear regression usually reports r-squared. The interpretation for “r” may not be applied to the r-squared. On the other hand, the interpretation and cut-offs presented in the manuscript does not tally with the common cut-offs of r for correlation.</p> <p>4. Authors are advised to state the inclusion and exclusion criteria for the study.</p> <p>In the results section</p> <p>1. It was stated that the regression model could explain 29.5% of the variation in the dependent variables. This might indicate a low power for the analysis. Authors should consider this power in the discussion.</p> <p>2. Authors are advised to separate discussion from results and present discussion under a separate heading based on journal guidelines.</p> <p>References should follow journal guidelines and should include page number for journal articles (e.g. ref 12, 17, 24, 35, and 40)</p>
Please rate the following: (1 = Excellent) (2 = Good) (3 = Fair) (4 = Poor)	
Originality:	3
Contribution to the Field:	3
Technical Quality:	3
Clarity of Presentation :	4
Depth of Research:	3
Recommendation	
Kindly mark with a ■	
<input type="checkbox"/> Accept As It Is	
<input checked="" type="checkbox"/> Requires Minor Revision	
<input type="checkbox"/> Requires Major Revision	
<input type="checkbox"/> Reject	

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