

## Review Form 1.6

Journal Name:	<b>Asian Hematology Research Journal</b>
Manuscript Number:	<b>Ms_AHRJ_93071</b>
Title of the Manuscript:	<b>Prevalence of anaemia in patients with type 2 diabetes mellitus at a tertiary care centre in Sri Lanka</b>
Type of the Article	<b>Original Research Article</b>

### **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:

(<https://www.journalahrj.com/index.php/AHRJ/editorial-policy> )

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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	<p><b>Title of the manuscript</b></p> <p>In this study, because you assessed both the prevalence anaemia and its associated factors among diabetic patients, the title of the manuscript should be amended to "Prevalence of anaemia and associated factors among patients with type 2 diabetes mellitus at a tertiary care centre in Sri Lanka."</p> <p><b>Abstract</b></p> <ol style="list-style-type: none"> <li>1. "The aim was to determine prevalence and causes of anaemia among...." should be corrected to prevalence of anaemia and associated factors.....</li> <li>2. "Although many studies describe prevalence of anemia among diabetics in other countries no studies are available for Sri Lanka."           <p>Authors should refrain from stating "no studies are available for Sri Lanka". There may be unpublished studies conducted on prevalence of anemia among diabetes in other parts of Sri Lanka. Instead of saying no studies are available for Sri Lanka it is better to say 'there are no previous studies in this study area'.</p> </li> <li>3. Regarding the sentence "Anaemia significantly related to age ( p=0.036), gender(p=0.01),duration of diabetes mellitus(p=0.002)"           <p>Which age group, what gender and what duration of DM were anemia found to be significantly associated. This should be mentioned e.g., age (≥ 70 years, p = 0.036).</p> </li> </ol> <p><b>Methodology</b></p> <ol style="list-style-type: none"> <li>1. The title for this section should be Methods and Materials</li> <li>2. In general, the methodology section is not clear. If you include all patients who attended the diabetic clinic, you do not need to calculate the sample size. You have just used convenient sampling. If you want to study all your calculated sample size, you have to include patients from other centres. What was your reason to conduct your study at a single institution? The simple way to get rid of this problem is, remove the sample size calculation from the manuscript. Then, write that you studied all the diabetic patients who attended the Diabetic clinic at the Family Medicine Centre. But you should also justify your reason for conducting the study at a single institution only.</li> <li>3. What are your dependent and independent variables? Please include them under Methods and materials</li> <li>4. What level of p value did you set for statistical signifiacne. This should be mentioned in the data analysis part. e.g. you can say p value &lt; 0.05 was considered statistically significant</li> </ol> <p><b>5. Results</b></p> <ol style="list-style-type: none"> <li>1. Title for Tables should be placed at the top of a table</li> <li>2. In the text, authors stated that Anaemia among diabetic patients was significantly associated with age group ≥ 70 year, in female, and</li> </ol>	

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	<p>chronic kidney disease. But in the table the p values are placed in the wrong place.</p> <p>Comment: The statistically significant p values should be place across the variables in which anemia was found to be significantly associated. e.g., the p value 0.01 for gender should be for female not male because it is female gender that anemia was found to be significantly associated. Also, the p value 0.036 for age should be for the age group &gt;69 years not for 50-59 years. The same should apply for duration of diabetes</p>	
<b>Minor</b> REVISION comments	<p>There are a number of spelling and spacing errors throughout the manuscript. Authors should revise and correct them. Examples are the following</p> <ol style="list-style-type: none"> <li>There should be space between a word and parentheses. For example, gender(p=0.01). There should a space between gender and the parentheses.</li> <li>There should only be a single space between words</li> <li>A word/words should be written in full before it/they are abbreviated</li> </ol>	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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