

**Review Form 1.6**

Journal Name:	<a href="#">Asian Hematology Research Journal</a>
Manuscript Number:	Ms_AHRJ_84848
Title of the Manuscript:	Genetic polymorphisms of GSTM1 and GSTT1 genes and susceptibility to Acute Lymphoblastic Leukemia in the Yemeni population
Type of the Article	Original Research Article

**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> )

## Review Form 1.6

### **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><u>Compulsory</u></b> REVISION comments	<ul style="list-style-type: none"><li>* GST/s should be written as Glutathione S-transferase/s throughout the all text. S must be capitalized and is transferase not transferees</li><li>* Add 1 after Glutathione S-transferase Mu and theta (before the abbreviation)</li><li>* OR and CI should be written clearly where they are used first, then always used short.</li><li>* All text should be justified. There is a problem with some paragraphs.</li><li>* P should be capitalized and only P should be written instead of P value throughout the entire text</li><li>* Extra spaces between words should be removed and the use of punctuation at the end of the sentence should be corrected</li></ul>	
<b><u>Minor</u></b> REVISION comments	<p><b>Abstract</b></p> <ul style="list-style-type: none"><li>* In methods: should be written "DNA was extracted from blood samples by using DNA isolation kit and analyzed by" instead of "DNA was extracted from collected EDTA venous blood samples and analyzed by"</li></ul> <p><b>Introduction</b></p> <ul style="list-style-type: none"><li>* P2: first paragraph should be written "Leukemia refers to blood disorder" instead of "leukemia refers to Blood disorder"</li><li>* P2: In the third paragraph, and should be written in lowercase, not uppercase.</li><li>* P2: not 13, 14, 5, is 13-15</li><li>* P3: in the second paragraph, should be mitomycin C and cisplatin instead of mitomycin C, cisplatin and</li></ul> <p><b>Materials and methods</b></p> <ul style="list-style-type: none"><li>* P3: first paragraph should be written patients and 2015 to 2018</li><li>* P4: <b>In DNA extraction:</b> "A total 255 blood samples were collected into K3-EDTA tubes" should be added to the first paragraph. And then; from blood samples, the DNA was....</li><li>* P4: should be written "... stored at -20 ° C until analyses" instead of ".... stored at -20 c".</li><li>* P4: <b>in Genotyping of GSTT1 and GSTM1 polymorphism;</b> must be given information about primer sequences and sizes, and a table should be added if necessary. It would be more accurate to write the ratio of DNA amount in ng and primers in pM.</li><li>* for 50 minutes and final expansion; 5 minutes or 50 seconds?</li><li>* The paragraph at the end of P4 and Figure 1 must be included in the findings section.</li><li>* P4, <b>Statistical Analysis:</b> it should be written which statistical test is used in which parameters</li><li>* It should be added that genotype data is obtained in the form of gene count.</li></ul>	

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	<p><b>Results</b> *in Table 1: should be written “n=” instead of “no=”</p> <p>* in Table 2 and 3: abbreviations should be written under the table. n= must be written before the total numbers</p> <p><b>Discussion</b> * P8 L5: should be written “polymorphism” instead of “Polymorphism”</p> <p>* P8 L7: should be written “, the zero” instead of “, The zero”</p> <p>* P8 L3 in the second paragraph, should be written “were” instead of “was”</p> <p>* P8 L6 in the second paragraph, should be added P</p> <p>* P8 in the third paragraph, NHL should be written clearly</p> <p>* P9 L5 in the second paragraph, should be P=0.00 (in Table 2)</p> <p><b>Conclusions</b> * Finally, a suggestion sentence can be added.</p> <p><b>Reference</b> * they should all be in one order</p>	
<b><u>Optional/General</u></b> comments	The subject of the article is important and all necessary methodology has been applied. However, minor changes should be made.	

**PART 2:**

	<b>Reviewer’s comment</b>	<b>Author’s comment</b> <i>(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)</i>
<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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