

## Review Form 1.6

Journal Name:	<b>Asian Hematology Research Journal</b>
Manuscript Number:	<b>Ms_AHRJ_92459</b>
Title of the Manuscript:	<b>Assessment of Renal Functions among Sudanese Patients with Acute Lymphoblastic Leukemia's Receiving Chemotherapy in Radiation and Isotopes Center of Khartoum (RICK).</b>
Type of the 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**

	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		
<b>Minor</b> REVISION comments	<p><b>The Objective</b> of the work should be reflected in the <b>Abstract</b> and in end of the Introduction.</p> <p><b>Introduction</b> I propose to reduce the Introduction by basing less the importance and clinical of the disease and to substantiate the importance and use of Chemotherapy.</p> <p><b>Results</b> -Many of the elements mentioned in these paragraphs of Results are part of Materials and Methods: <b><u>"This study was designed as interventional study, conducted in Khartoum state in Radiation and Isotopes Center of Khartoum (RICK), to assess the renal functions among Sudanese patients with Acute Lymphoblastic Leukemia's Receiving Chemotherapy. The study include 50 samples, the participants included from different area in Sudan; east is 2%, west is 64%, north is 10%, south is 12%, and center is 12%,"</u></b> that illustrated in table (1). <b><u>The patients is divided into two groups before and after treatment, then the levels of urea, creatinine, uric acid, sodium, calcium, phosphorous, potassium and magnesium is compared between them,</u></b> and statistically showed insignificant difference between the levels of urea, creatinine, uric acid, sodium, calcium, phosphorous and magnesium (p. value less than 0.05), and the potassium is significantly increased after the treatment, that illustrated in table (2). The patients have different classification of Acute Lymphoblastic Leukemia's (L1 is 17 with 34%, L2 is 27 with 54% and L3 is 6 with 12%), and classified into two groups (before and after treatment) for each classification of ALL, and the study showed statistically insignificant difference between the parameters for each classification of ALL (p. value less than 0.05), that illustrated in tables (3), (4) and (5). <b><u>The study include both males and females, the males were 24 with 48% while the rests 26 were females with 52%, and the levels of parameter is compared between them.</u></b></p> <p>-The Tables must be, previously, presented in the text.</p> <p><b>Discussion</b> This part of Discussion is part of the design used for the study.: <b><u>"The present study was carried out to estimate the serum levels of urea, creatinine, uric acid, sodium, potassium, calcium, phosphorous, and magnesium among patients with Acute Lymphoblastic Leukemia's in Radiation and Isotopes Center of Khartoum (RICK), during the period from February 2020 to January 2021; 50 samples were included, the participants involved including both males and females, the males were 24 with 48% while the rests 26 were females with 52% from different area in Sudan (east is 2%, west is 64%, north is 10%, south is 12%, and center is 12%), have different classification of Acute Lymphoblastic Leukemia's (L1 is 17 with 34%, L2 is 27 with 54% and L3 is 6 with 12%)."</u></b></p> <p>-In the Discussion, elements of Results and Discussion are mixed. There are elements that could go next to the tables in Results and only perform an analysis of them in Discussion. Another way could be the union of Results and Discussion. - You must follow the correct nomenclature, established for the title of the journals. Example: <u>Journal of Medical and Biological Science Research</u>, it must be written: <b>J Med Biol Sci Res.</b></p> <p>- I suggest updating the references, if it is possible.</p>	
<b>Optional/General</b> comments		

Review Form 1.6

**PART 2:**

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

Reviewer Details:

<u>Name:</u>	Jesús G. Rodríguez Diego
<u>Department, University &amp; Country</u>	Universidad Autónoma Metropolitana, México