

Review Form 1.6

Journal Name:	International Blood Research & Reviews
Manuscript Number:	Ms_IBRR_86843
Title of the Manuscript:	Three-way complex variant translocation involving long arm of chromosome 1 in a chronic myeloid leukemia patient
Type of the Article	Case study

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.journalibrr.com/index.php/IBRR/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p>	<p>Introduction:</p> <p>This section is well organized and does a good job at justifying the methodology and introducing the analysis in the paper.</p> <p>Case Presentation:</p> <p>This section complete and clear, explaining the situation of the patient and the case.</p> <ul style="list-style-type: none"> In this section, the author places a point (.) before citing [Figure 1]. It is suggested Remove the point, and place it after [Figure 1]. In this section, the author places a point (.) before citing [Figure 2]. It is suggested Remove the point, and place it after [Figure 2]. <p>Discussion:</p> <p>In this sections, the author said: "In particular, two sustainable mechanisms are proposed by <u>Mkrtchyan and coworkers</u>: the single event rearrangement resulting from the instantaneous breaks in chromosome followed by mismatched joining, or it may involve multiple translocation events following a multi-step mechanism involving more chromosomes in addition to standard 9 and 22 chromosomes [6, 7]. "</p> <p>1- It is suggested to put: Mkrtchyan <u>et al.</u> (years). It's a date (cita).</p> <p>2- If we put <u>Mkrtchyan et al. (years)</u> there is no need to put the number [6]. Then if it is placed in the References.</p> <p>In the next paragraph, the author said:</p> <p>"A large study pertaining to additional cytogenetic aberrations in CML revealed three way translocations at the time of diagnosis. Of the 1151 patients studied by <u>Fabarius and coworkers</u>, variant translocation t(v;22) was identified in 69 (6.0%) cases, where 60 (87.0%) of the patients harbored three-way variant translocation i.e. the involvement of one additional chromosome [8].</p> <p>1- It is suggested to put: Fabarius <u>et al.</u> (years). It's a date (cita).</p> <p>2- If we put Fabarius <u>et al. (years)</u> there is no need to put the number [8]. Then if it is placed in the References.</p> <p>In the next paragraph, the author said:</p> <p>"To the best of our knowledge, only few cases have been documented so far involving such complex translocation. In past an unusual translocation involving chromosomes 1, 9, and</p>	

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	<p>22 with the breakpoints at bands lp22, 9q34, and 22q11, respectively has been reported by Adhvaryu and coworkers [13].</p> <p>1- It is suggested to put: Adhvaryu <i>et al.</i> (years). It's a date (cita).</p> <p>2- If we put Adhvaryu <i>et al.</i> (years) there is no need to put the number [13]. Then if it is placed in the References.</p>	
Minor REVISION comments	<p>Abstract:</p> <p>Correct the word "tranlocations". It is suggested "translocations".</p> <p>Case Presentation:</p> <p>The author said: "The Fluorescence <i>in situ</i> hybridization (FISH) studies..."</p> <p>The word "in situ" should always be written in italics: <i>in situ</i>. It is suggested to use italics: <i>in situ</i>.</p> <p>Figures 1 and 2 contain very good images. This enriches the publication.</p>	
Optional/General comments	- Overall this experimental research is good an important.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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