

Review Form 1.7

Journal Name:	Asian Oncology Research Journal
Manuscript Number:	Ms_AORJ_97295
Title of the Manuscript:	Detection of BRCA2 Receptor Gene polymorphism in Sudanese Patients of Prostate Cancer in Khartoum state
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.journalaorj.com/index.php/AORJ/editorial-policy>)

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>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, the manuscript includes information about the prevalence of BRCA2 6174delT polymorphism in the Sudanese prostate cancer patients</p> <p>2. Yes</p> <p>3. Yes</p> <p>4. Yes</p> <p>5. No, there is no information about the frequency of BRCA2 6174delT polymorphism in healthy subjects. To increase the power of the study, the Authors should recruit an adequate number of the study population. In 2020, the total number of new prostate cancer cases in Sudan was 1,436 (https://gco.iarc.fr/today/data/factsheets/populations/729-sudan-fact-sheets.pdf), therefore, the number of 100 patients with prostate cancer and 30 controls are too small to perform a case-control study. Moreover, The Authors conclude that no association between the BRCA2 6174delT polymorphism and hormonal parameters was found but there are no data from logistic regression analysis. The Authors included in the manuscript information about the levels of hormonal parameters not their correlation with the polymorphism. The Discussion should be more critical and includes lastly published findings. Finally, information about study limitations, e.g., a small number of patients and healthy volunteers should be included in the manuscript.</p> <p>6. No. Moreover, the Reference section includes a few types of formatting, which should be corrected</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>No, the manuscript should be edited by a native English speaker. I recommend you to use a free website - Grammarly to check the language</p>	
<p>Optional/General comments</p>	<p>Not applicable</p>	

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PART 2:

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

Reviewer Details:

Name:	Agnieszka Jabłońska
Department, University & Country	University of Gdansk, Medical University of Gdansk, Poland