

Review Form 1.7

Journal Name:	Asian Hematology Research Journal
Manuscript Number:	Ms_AHRJ_99369
Title of the Manuscript:	Estimation of protein C by ELISA and measurement of some coagulation changes among Sudanese patients with some solid malignancy
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>)

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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>1. Is the manuscript important for scientific community? yes and add some questions (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? Yes (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive? Yes</p> <p>4. Are subsections and structure of the manuscript appropriate? yes</p> <p>5. Do you think the manuscript is scientifically correct? Yes</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. Please add 5 modern references at last 5 years</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- Activation of the coagulation chain occurs frequently in cancer through a number of mechanisms. Explain this?</p> <p>2- Is the investigation of plasma level of PC, FIB, DD, assessment of PT, INR, APTT and platelet count in Sudanese patients with some solid malignancies compared with studies of neighboring areas?</p> <p>3- The total samples are 165 individuals of Sudanese origin, 125 patients diagnosed as solid malignant tumors, and 40 people who appear to be in good health in the study. If the number of samples changes, does it affect the results?</p> <p>4- If the researcher was allowed to repeat the study, what would be done to improve the results?</p> <p>5- Do all the samples have approximately the same ages and the same marital status?</p> <p>6- These samples were taken for one gender, which is males, and if the gender changes, will the obtained results be affected?</p> <p>7- The study variables (platelet count, PT, INR, APTT, PC, FIB, and DD) show a significant statistical difference between patients with some solid tumors and healthy controls. What are these tumors? And why?</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/General comments</p>	<p>8- Has it been verified that cancer is complicated by excessive blood clotting, which leads to fibrin deposition inside the blood vessels and depletion of clotting factors and platelets, and how?</p>	

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	9- Explain how patients with systemic coagulopathy associated with cancer have an increased risk of thromboembolic complications?	
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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:

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