



SDI FINAL EVALUATION FORM 1.1

PART 1:

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| Journal Name: | Asian Journal of Research in Medical and Pharmaceutical Sciences |
| Manuscript Number: | Ms_AJRIMPS_44564 |
| Title of the Manuscript: | Assessment of The Levels of Serum Zinc and Copper Among Sudanese Patients with Sickle Cell Anemia in Khartoum State |
| Type of Article: | Original research paper |

PART 2:

| FINAL EVALUATOR'S comments on revised paper (if any) | Authors' response to final evaluator's comments |
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| <p>I have made the track changes again. I expect these changes to be effected in order to improve the quality of the paper.</p> <p>28 Provide information on the control</p> <p>31. Were the SCD patients in steady state or crisis?</p> <p>38 What type of blood samples were collected; fasting or random?</p> <p>39 From which part of the body was the blood sample taken?</p> <p>44 Include the country of origin of the AAS</p> <p>54 There is a serious omission; the correlation analyses for the controls.</p> <p>55 Are the authors suggesting there was no correlation analyses for the controls? The authors claim that there was correlation analysis. This should involve the cases and controls. However, the graphs show results for the cases. What about the controls? Without the controls, the report is incomplete.</p> <p>56 From literature of previous work, what are the levels of zinc and copper in sickle cell subjects and healthy controls? Some studies show there is inverse relation between copper and zinc. The discussion should clarify this.</p> <p>66 What is the implication of the inverse relation?</p> <p>67 Is there any comment on the difference in r for the two metals?</p> <p>Other issues</p> <p>a) There is no need to include the range of values of zinc and copper in Table 1.</p> <p>b) Check on the correct units for the Cu and Zinc. The abstracts gives the units as ng/L but the tables give mg/L</p> | |

Reviewer Details:

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