Reviewer's report

Title: Measurement of intraoperative Blood loss in different Stages of Scoliosis Surgery- A Prospective Study in 44 Patients

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Reviewer: Teresa Bas

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This paper raises a very interesting question. The blood loss is a major problem in surgery of deformities. The authors noted that patients with t score <2.5 have a higher risk of bleeding. However, they do not provide a solution.

GENERAL POINTS

1. Are the groups 2 and 3 treated with antifibrinolytics agents to prevent intraoperative bleeding?
2. How the blood loses is estimated?
3. What is the molecular explanation to relate poor bone quality and a higher risk of increasing blood loss?
4. How was calculated the number of patients require to have statistitical significance?

Conclusions: The work is well structured and identifies another possible cause of intraoperative bleeding. It should be comment if treatment for improving BMD preoperatively can decrease the risk of bleeding. The authors should answers the comments raised above.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'
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