Reviewer’s report

**Title:** Assessment of agreement and interchangeability between the TEG5000 and TEG6S thromboelastography haemostasis analysers: a prospective validation study

**Version:** 1  **Date:** 21 Jan 2019

**Reviewer:** Evan G. Pivalizza

**Reviewer’s report:**

Thank you for succinct revisions addressing the majority of points raised in the initial review.

Minor suggestions remain:

Background: ... movement of a torsion

.... individually with preparation

Delete 'therefore as the blood coagulates, its resonance changes'

Analysis: Was power analysis performed for each TEG parameter as stated or clarify which one(s) led to the 22 sample?

Discussion:

Relationship to previous literature: .... our findings extend the documented clinical ..... 

Implications: Delete 'this interchangeability is pervasive'

..... was poor in this parameters and further research is necessary before LY30% can be used interchangeably as a reliable ....

Strengths and limitations:

.... blinded to results, minimized ....

Delete 'whole blood sampling'

..... allowed for investigation of clinically ....

Delete 2 sentences starting, 'We also expect ' .... included'
Conclusions: Delete 'To conclude'

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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