



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	2014_JAMPS_11653
Title of the Manuscript:	Reproducible, repeatable and clinically-relevant hemostasis scoring
Type of the Article	Method 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	1. In terms of the rating scale, I would like to know how much the hemorrhagic volume could be according to each scale. I want the authors to add some comments in the corresponding text. 2. How were the differences between the platelet dysfunctions or coagulation factor deficiencies in bleeding patterns or amount identified during the study?	Separate gravimetric assays have been developed, but no correlation has been performed between gravimetric and visual methods because of interference between the methodologies (e.g., gauze in the gravimetric method would be visible in the visual assay). Furthermore, in clinical practice surgeons would normally only be able to use a visual assessment based on time limitations. Added explanation to the Discussion section. All animals used in the study were healthy. If a pig had an unknown bleeding problem, this study would not have been affected, since the objective was to set up a method for assessing bleeding, not to optimize the amount of bleeding. Added to the Methodology section.



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	3. Finally, what kind of treatments or procedures are done in each case of bleeding noted, for instance, from simple observations to platelet transfusions, etc?	This is an interesting and important question. There are various techniques that may be applied, such as use of buttress material or fibrin sealant to improve hemostasis. However, for regulatory reasons (i.e., being limited to what we have included in our Instructions for Use), we are not in general permitted to give specific advice.
<u>Optional/General</u> comments		