Reviewer’s report

Title: Prognostic Factors in Endovascular Treated Pelvic Haemorrhage after Blunt Trauma

Version: 0 Date: 22 Jan 2017

Reviewer: Clemens Gerstenkorn.

Reviewer's report:

The study is lacking detailed results which are of major importance in judging the success of the management of pelvic trauma by radiological intervention and thereby drawing any conclusions. Results are required regarding lethality, amount of blood transfusions, length of intensive care stay, etc.. The alternative treatment of surgical management and resuscitation with blood transfusions, clotting factors and stabilisation techniques (as pelvic binder etc.) have not been mentioned and need to be formally addressed. One requires information regarding results of bleeding pelvic injuries within the same time interval of 15 years which were managed without radiological intervention, in order to draw any conclusions. The simple fact that interventional radiological procedures can be helpful in bleeding pelvic injuries alone does not justify any of the conclusions which have been made in this manuscript. Why was the radiological intervention method chosen in the individual cases? Was it personal choice or was it a surgical treatment failure? Were there differences in management strategies within the 2 age groups (younger patients aged around 45 years and older patient management peaked around 70 years)? The hypothesis of the paper needs to be revised and properly set out before trying to argue or support any management by the radiological team. It is important to include the surgical/trauma point of view within the management algorithm, as these doctors are the lead clinicians in all of these trauma patients.

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.

No

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

No

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 recommend additional statistical review

**Quality of written English**

Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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