Reviewer's report

Title: Detailed statistical analysis plan for the Target Temperature Management after Out-of-hospital Cardiac Arrest trial

Version: 5 Date: 23 August 2013

Reviewer: Tomas Drabek

Reviewer's report:

I am generally happy with the changes the authors made to the manuscript. There are some minor technical issues:

Box 1 in my downloaded copy is polluted with multiple question marks all over the Figure, but this is probably a software glitch because the .doc version looks OK.

In Table 1, hypomagnesaemia is misspelled.

In Table 1, the definition of “uncontrolled bleeding (defined as the need for transfusion with 1 unit of blood per 10 kg/h)” seems awkward. Considering a 70-kg patient, this criterion would be fulfilled when the patient receives 7 units of blood per h, correct? If correct, leave it “as is”. It is my concern that this would probably represent true hemorrhagic shock that requires massive transfusion protocol. It is unlikely that any patient with non-traumatic cardiac arrest would require massive transfusion as a consequence/complication of the targeted temperature management, and that’s why I question the validity of my calculation, or the clarity of your statement.

Level of interest: An article of outstanding merit and interest in its field

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'.

Tomas Drabek