Reviewer’s report

Title: A 95 year-old suffering circulatory arrest after accidental hypothermia: a case report

Version: 0 Date: 29 Aug 2017

Reviewer: John A Elefteriades

Reviewer's report:

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This is a valuable case report of a resuscitation on cardiopulmonary bypass (CPB) of an extremely elderly gentleman who suffered a witnessed arrest from immersion hypothermia. It is good to remind the readership of the potential for resuscitation in these circumstances. It would be good for the authors, based on their literature review, to enumerate criteria for whether or not to proceed to CPB for the more common cases, in which the arrest is not witnessed or the duration of arrest is not known. What factors favor CPB resuscitation? What factors make CPB resuscitation unlikely to succeed and not appropriate to pursue? Another reference on this topic is Arch Surg. 1992 May;127(5):525-8. Another pertinent case is the dramatic story of a drowned and resuscitated family told in Extraordinary Hearts (Penguin).

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?
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Unable to assess

Are the conclusions drawn adequately supported by the data shown?
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Yes

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

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