Reviewer's report

Title: Total knee Arthroplasty: Risk factors for allogeneic blood transfusions in the South Asian population

Version: 0 Date: 16 May 2017

Reviewer: John Albright

Reviewer's report:

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This is a well done study of 658 patients who underwent TKA at a University Hospital in Pakistan. It is being submitted for comparison to existing literature on risk factors that lead to the need for transfusions in developed countries. The findings are of interest in the identification of specific patient populations. The only part of the manuscript that I would request addition to is in the discussion where a statement about your policies for the indication of a transfusion compared to other institutions like my own that do not use hemoglobin level as a risk factor requiring transfusion. Closer review of your reference list to see what the exact indications for transfusion are would add to the value of this paper. I say this because my own institution uses physical exam findings of pulse rate, orthostatic hypotension, semblance and excessive tiredness, rather than a fixed hemoglobin level.

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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Yes
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