Reviewer's report

Title: Obesity & hypertension are determinants of poor hemodynamic control: A retrospective review

Version: 1 Date: 20 October 2012

Reviewer: Ivan J Brenkel

Reviewer's report:

A well written paper on a subject that has not been well researched in Orthopaedics.

Discretionary Revisions
1. Duration of surgery over 3 hours led to a poorer blood pressure control. This is more likely do to the fact these cases were bilateral, rather than the duration of surgery. Is this the case?
2. What do they mean by blood products in table 2 does it mean transfusion?
3. Was there a difference in transfusions between the 2 groups?
4. I presume the bilateral cases had no effect of blood pressure control as most of these were total knees which would have been done under tourniquet. Was the tourniquet inflated on both knees at the same time?
5. It may be better to exclude the 9 bilateral hips as no tourniquet used on these cases and blood loss may be significant
6. It would have been ideal to do measurements in recovery as blood pressure can change once the tourniquet is released
7. were the hips cemented or not?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests' below.