Reviewer's report

Title: Perioperative blood transfusions and survival in patients with non-small cell lung cancer: A retrospective study.

Version: 1 Date: 10 July 2013

Reviewer: Gildasio S De oliveira

Reviewer's report:

Cata and Colleagues have performed a retrospective study to evaluate the association between blood transfusions and lung cancer outcomes.

Major:

The major issue with manuscript is the novelty of the information described. As the authors know, several studies have evaluated the same question with contradictory results in lung cancer. I am not sure how another small retrospective study will add to the current literature.

The authors should include in the propensity matching other variables such as surgery duration and postoperative chemotherapy use.

The author should focus the discussion to their findings since this is an original submission and not a review article.

It is unclear how the author decided to interpret their findings on Figure 2 - since the p value was 0.05. The chance to reproduce of the authors findings is very small given that p value.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

declare that I have no competing interests