Reviewer's report

**Title:** Brazilian green propolis modulates inflammation, angiogenesis and fibrogenesis in intraperitoneal implant in mice

**Version:** 2  **Date:** 25 February 2014

**Reviewer:** Yoshihiro Okamoto

**Reviewer's report:**

This paper shows the effect of propolis on intraperitoneal inflammatory angiogenesis in mice. This information presented in the paper may be useful for many investigators. However, there are some concerns in the manuscript.

**Major Compulsory Revisions:**

1) The authors should show the dose-dependency of propolis in Fig2-4.

2) The authors show the increased inflammatory marker, such as MPO, NAG, TNF-a in propolis treated mice in Fig3. There are some reports which propolis has anti-inflammatory activity. The discrepancy should be discussed.

3) The author should discuss that the active components of water soluble extract of propolis. Which components have anti-angiogenic or inflammatory activity?

**Level of interest:** An article whose findings are important to those with closely related research interests

**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.