Reviewer's report

**Title:** Modulation of Expression of Heat Shock Proteins and Apoptosis by Flueggea leucopyrus (Willd) decoction in three breast cancer phenotypes.

**Version:** 5  
**Date:** 31 August 2015  
**Reviewer:** Andy Göbel

**Reviewer's report:**

The study by Mendis et al. focuses on the anti-cancer potential of a natural decoction isolated from Flueggea leucopyrus in three different breast cancer phenotypes. The experiments show an induction of apoptosis highlighted by caspase 3/7 activity and DNA fragmentation as well as a decrease of HSP70/90 proteins.

Since most of the minor revisions from the third report were addressed I suggest considering the manuscript for publication.

**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.