Reviewer's report

Title: Adjuvant Therapy in the Treatment of Gallbladder Cancer: A Meta-Analysis

Version: 2  Date: 15 April 2015

Reviewer: Clancy Jake Clark

Reviewer's report:

Dr. Ma and colleagues have submitted a manuscript titled, "Adjuvant Therapy in the Treatment of Gallbladder Cancer: A Meta-Analysis". In this meta-analysis, the authors attempt to determine the clinical value of chemotherapy after surgery for gallbladder cancer. The authors admit that no prospective RCTs have been completed specifically for gallbladder cancer on this topic. Therefore, using best available literature, they attempt to investigate this question and acknowledge that meta-analyses were not designed for retrospective studies.

The authors have prepared a well organized and well written manuscript. The appropriate studies were included in the analysis. However, I strongly recommend that authors re-write this as a systematic review. The authors indicated that meta-analyses can be performed using such data but I would argue that retrospective and non-RCTs in a meta-analysis introduce bias (known and unknown). It is difficult for me to overcome this methodologic barrier while reading the manuscript.

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

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.