Reviewer's report

Title: Combined use of AFP, CEA, CA125 and CA19-9 improves the sensitivity for the diagnosis of gastric cancer

Version: 2 Date: 9 February 2013

Reviewer: Qiang Tong

Reviewer's report:

Minor Essential Revisions

In this manuscript the authors aimed to determine whether the combined use of AFP, CEA, CA125 and CA19-9 tumor markers may increase the sensitivity for the diagnosis of gastric cancer. The sample size of 149 patients with gastric cancer, 111 patients with benign gastric disease and 124 healthy people is reasonable and reliable. The statistical analysis methods are appropriate. The results are good and suggest that the optimal application of these common tumor markers could improve the clinical screening and diagnosis of gastric cancer. Generally speaking, this is a well-written manuscript and should be of interest to readers of BMC Gastroenterology.

I only have some concern about the Tables. There are some incorrect characters, please correct them.

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