Reviewer's report

Title: Nutrition and lung cancer: a case control study in Iran

Version: Date: 25 September 2014

Reviewer: Yongsong Guan

Reviewer's report:

1 The association between food and lung cancer is a very complex problem and it is difficult to tell by simple classification of foods except consumption of large amount of never use of certain components. The effective activity of active compounds in a certain food or diet is crucial for the causation or prevention of some diseases. These compounds have to be highlighted in such a paper on nutrition. Some items in this manuscript need to be specified. For example, the nutrition value of “liver” from deep-sea fishes is quite different from animal “liver”.

2 The phrase “fresh vegetables” is unclear. Please specify.

3 Cereal is concluded with anti-cancer effects in other studies. However, this study found that bread and rice consumption were risk factors of lung cancer. The authors need to discuss the controversial in studies. What kind of rice is in this study? Why is this rice not included in cereal? What is the bread in this study made from?

4 The influence factors of air pollution and water contamination must be excluded. Patients’ occupation is also factor for risk evaluation.

5 “Animal gee and vegetable gee” puzzle the readers. I guess that “gee” is the abbreviation of “glycine ethyl ester”.

6 Typo- and grammatical errors exist in the manuscript.

Level of interest: An article of limited interest

Quality of written English: Needs some language corrections before being published

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' below.