Reviewer's report

Title: Iodine Nutritional Status after the Implementation of the New Iodized Salt Concentration Standard in Zhejiang Province, China

Version: 2
Date: 10 May 2014
Reviewer: Guo-Pei Yu

Reviewer's report:

Authors evaluated the difference of iodine nutritional status between 8553 rural residents and 8909 urban residents in a province in the coast of southeast China, with a multi stage cluster sampling technique. In their results, authors found that median urinary iodine concentration was higher among rural residents than urban residents. Also, authors found that non-iodized salt intake was a risk factor for low urinary concentration regardless of the areas. The value of this paper is determined by big data and a good discussion about the status of iodine intake in Zhejiang province as well as in China.

Why are the numbers of table 1 and 2 inconsistent, 8553 vs. 8392 and 8909 vs. 8814?
Please delete coefficients, and then move chi-square and p values next to 95% CI in table 2.
Line 158 logistic regression, line 195 multiple regression model, and line 196 bivariate regression model? Please keep consistency in term.
Line 196 pointed out or showed?
Line 198 correct the results of OR and 95% CI to 2 decimal places as well as that throughout the paper.

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

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

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:
I declare that I have no competing interests.