Reviewer's report

Title: The prevalence of nutritional anemia in pregnancy in an east Anatolian province, Turkey

Version: 1 Date: 9 March 2010

Reviewer: A G Ma

Reviewer's report:

This is an cross-sectional study, which investigates the pregnancy of nutritional anemia in the local population. This is a valuable data for showing the nutritionla status of pregnant women. That the manuscript had better be revised and resubmitted as a short report for publication.

Specific comments:

1. The stratified age, family income, etc. was too small to be unworthy,because of the limited data, and the comparison between anemic and nonanemic pregnant women would be expected.

2. Be careful in English grammer or word, such as %33.7, %37.6, etc. in results section, Hb concentration <110g/dl in methods section should be Hb<11.0g/dl or 110g/L.

3. Two cc, 8 cc means two ml or 8 ml in methods section? Which should be correct.

4. How long were the sample serum kept at -20 # for vitamin measurement in methods section? Some of vitamin might be unstable in lower-temperatue and long time storage.

5. The cutoff of serun iron 50µg/dl is correct or not, how about 70µg/dl?