Reviewer's report

**Title:** Dietary iron intake, body iron stores, and the risk of type 2 diabetes: a meta-analysis

**Version:** 1  **Date:** 24 July 2012

**Reviewer:** Zumin Shi

**Reviewer's report:**

The study summarized the longitudinal findings on iron intake, iron store in relation to the risk of diabetes. The findings are robust. It is well written. The main limitation of the study is that most of the studies are performed in Western population. There is only one study with small number of incident diabetes case from Asia. The findings may not be generalized.

Major Asia has the highest number of diabetes patients in the world. Lack of adequate information in Asia is a major concern. However, several cross-sectional studies on iron and diabetes in Asia are available. A synthesis of these studies may help to support the findings. This information may have particular public health importance as anemia prevalence is very high in Asia.

**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 have no competing interests.