Reviewer's report

**Title:** Low level maternal smoking and infant birthweight reduction: genetic contributions of GSTT1 and GSTM1 polymorphisms

**Version:** 1  **Date:** 14 August 2012

**Reviewer:** Mika Gissler

**Reviewer's report:**

Major compulsory revisions:

- The article should include power calculations, since the sample is relatively small.

- The authors should include a short description how exactly the information on maternal and paternal smoking was collected. The validity of these self-reports should be discussed.

Minor revisions:

- Use the term sex instead of gender.

- Table 1: Define pregnancy loss in more detail.

- Table 2: Define maternal stress in more detail.