Records identified through database search: N = 772 (Jan 2010 – Dec 2011)

Number of duplicates removed: N = 149

Records after duplicates removed: N = 623

Titles and abstracts screened for eligibility: N = 623

Exclusions 1 (Titles and abstracts) -
Articles excluded because they did not include a meta-analysis or birthweight was not an outcome: N = 493

Full text articles assessed for eligibility: N = 130

Exclusions 2 (Full texts) -
Full text articles excluded with reasons (N = 54):
- Birthweight was not an outcome: N = 29
  - Birthweight outcome in terms of correlation coefficient: N = 3
  - Birthweight outcome was small-for-gestational age or large-for-gestational age: N = 1
- No meta-analysis on birthweight outcome: N = 18
  - Ecological studies: N = 1
  - Genetic studies: N = 1
- Could not access translated version: N = 1

Number of articles retrieved from reference checking of eligible articles: N = 0

Articles included in this study: N = 76