Secular trend of macrosomia and its risk factors has been largely studied in
western countries. But we have less information on macrosomia in the rest of the
world. This paper studied macrosomia development from 1993 to 2005 on a very
large sample of population of China. The great interest of this paper not only
described the development of macrosomia during research period but also
revealed some risk factors. The strength of this study is to highlight risk factors,
which are relatively similar to those observed in western countries despite total
different behaviour and culture. The article is in relatively good shape but may
need slight polishing here and there.

Major comments:
1. In the ‘result’ of page 2 authors mentioned that the trend of macrosomia
disappeared after adjustment for several confounders. But in the ‘conclusion’ why
did author conclude that macrosomia increased from 1993 to 2005?
2. Some risk factors were found using logistic regression in table 2. Please re-do
the analysis using mutual adjustment for variables in table 2 and see if there are
some changes in associations.
3. Is there any interaction effect between observed years and other variables,
such as gestational weight gain, gestational age?
4. The data come from different cities and counties. How to deal with this kind of
data since observations are not independent with each other?

Minor comments:
1. Please add title to each of the figure.
2. Please indicate mean±SD or mean±SE for gestational age in table1.
3. Please add a footnote of statistical method(s) used for data analysis in table 1.
4. Please use ‘Macrosomia rate’ instead of ‘Frequency’ in figure2 and ‘Ratio of
different deliveries’ instead of ‘Birth’ in figure3.