Reviewer’s report

Title: previous title: Autism, Circumcision and Analgesia: an Ecologic Link
Changed to: Prenatal and Perinatal Analgesic Exposure and Autism: An Ecological Link

Version: 2 Date: 14 March 2013

Reviewer: William H James

Reviewer’s report:

The paper now seems OK but I offer two points that may be worth making and perhaps incorporated in the paper.

1. If paracetamol (used at circumcision) were to cause autism, then paracetamol use should correlate not only with the rates of autism, but with the sex ratio of the cases. You mention this on p 9, but the point could be emphasised elsewhere.

2. If paracetamol used by pregnant women were to cause autism to the fetus, then presumably that would not affect the sex ratio of cases but would merely increase the rate of autism.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare I have no competing interests