Retraction notice


This paper has been retracted because it contained errors in the data extraction and analyses that affect the results, figures and tables. Data from a study that had been published in two different journal articles were included twice in the analyses. There was an error in the description of the measures used for neurodevelopmental testing in the reporting of the results.

Arch Dis Child 2014;99:F252.
doi:10.1136/archdischild-2012-303508et
**Authors** | **Location** | **Study Design**
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Becker et al. 1993 (23) | Wisconsin, USA | Prospective phase lag
Mouradian et al. 1994 (14) | Boston, MA, USA | Retrospective study
Buehler et al. 1995 (32) | Boston, USA | Population not corresponding to our inclusion criteria
Stevens et al. 1996 (24) | Toronto, Canada | Prospective phase lag
Petryshen et al. 1997 (15) | Toronto, Canada | Retrospective study
Brown et al. 1997 (13) | Falun, Sweden | Retrospective study
Westrup et al. 1997 (18) | Falun, Sweden | Retrospective study
Kleberg et al. 2000 (33) | Falun, Sweden | Primary outcome not reported / follow-up of the infants from Westrup et al (1997)
Als et al. 2003 (31) | Boston, USA | Primary outcome not reported
Prentice et al. 2003 (16) | Sydney, Australia | Retrospective study
Wielenga et al. 2007 (25) | Amsterdam, The Netherlands | Prospective phase lag
Ullenhag et al. 2009 (17) | Uppsala, Sweden | Retrospective, descriptive and comparative design
S2 Funnel Plot, BSID II, Mental Developmental Index
S3 Funnel Plot, BSID II, Psychomotor Developmental Index