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Title: Maternal substance use during pregnancy and offspring conduct problems: a meta-analysis

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Maternal substance use during pregnancy and offspring conduct problems: a meta-analysis*Authors:*

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Highlights:

- Pregnancy smoking and alcohol use are associated with offspring conduct problems.
- Findings also suggest a stronger effect in clinical samples.
- We report no clear effects of cannabis and caffeine, but studies were few.
- Causality issues due to shared genetic and social factors need to be addressed.

Abstract:

We conducted meta-analyses of relationships between highly prevalent substance use during pregnancy and offspring conduct disorder problems. In total 36 studies were included. Odds ratios (ORs) were 2.06 (1.67-2.54, 25

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