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No evidence of adverse pregnancy outcome after exposure to ibuprofen in the 1st trimester - Evaluation of the national Embryotox cohort

Running head: Ibuprofen use in the 1st trimester

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Highlights

- This study has the strength of being based on individual data documentation and validation.
- Ibuprofen exposure pattern during 1st trimester was considered in the analysis.
- The rates of major birth defects and of spontaneous abortions did not significantly differ between the exposed and comparison cohorts.
- Limiting the analysis to treatment duration ≥ 7 and ≥ 30 days did not change the results.
- Ibuprofen can be considered an appropriate analgesic/antipyretic if needed in the 1st trimester.

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