

Analysis examines safety of antidepressant use during pregnancy

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Use of fluoxetine—the most commonly prescribed antidepressant—during pregnancy is linked with a slightly increased risk of malformations in infants, according to a recent analysis of published

studies.

In the analysis of 16 studies, infants exposed to fluoxetine during the first trimester had an 18% increased relative risk of major [malformations](#) and a 36% increased relative risk of cardiovascular malformations. There were no significant observations of other system-specific malformations in the nervous system, eye, urogenital system, digestive system, respiratory system, or musculoskeletal system.

The findings are published in the *British Journal of Clinical Pharmacology*.

Similar research was published at an earlier time in the *British Journal of Clinical Pharmacology*.

More information: Shan-Yan Gao et al, Fluoxetine and congenital malformations: a systematic review and meta-analysis of cohort studies, *British Journal of Clinical Pharmacology* (2017). [DOI: 10.1111/bcp.13321](#)

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