

## **The Safety of Amoxicillin and Clavulanic Acid Use during the First Trimester of Pregnancy.**

*Daniel S, et al. Br J Clin Pharmacol. 2019 Sep 5. doi: 10.1111/bcp.14118.*

- The study included 101,615 pregnancies, of which 6,919 (6.8%) were exposed to amoxicillin, and 6,041 (5.9%) were exposed to of amoxicillin with clavulanic acid combination therapy.
- No significant association was found between first-trimester exposure to amoxicillin or amoxicillin with clavulanic acid and major malformations in general, or for major malformations according to organ systems.
- No dose-response relationship was found between exposure of daily dose and major malformations.

**Exposure to amoxicillin and amoxicillin with clavulanic acid combination therapy during the first trimester of pregnancy was not associated with an increased risk of major congenital malformations.**