

Statin use may be safely continued during pregnancy

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(HealthDay)—Statins appear to be safe to use during pregnancy,

according to a study published online Dec. 30 in *JAMA Network Open*.

Jui-Chun Chang, M.D., from Taichung Veterans General Hospital in Taiwan, and colleagues examined [perinatal outcomes](#) associated with maternal use of statins during pregnancy. The analysis included 469 women who used statins during pregnancy and 4,690 age-matched controls with their first infant born in 2004 through 2014.

The researchers found that when controlling for maternal comorbidities and age, [low birth weight](#) was more common among offspring in the [statin](#)-exposed group (risk ratio, 1.51), as was a greater chance of preterm birth (risk ratio, 1.99) and a lower 1-minute Apgar score (risk ratio, 1.83). Statin exposure during pregnancy was not associated with congenital anomalies. Additionally, there was no association observed between [statin use](#) for periconceptual hyperlipidemia and adverse perinatal outcomes among women who had used statins prior to pregnancy.

"For women with dyslipidemia or high-risk cardiovascular disease, as well as those who use statins before conception, statins may be continuously used with no increased risks of neonatal adverse effects," the authors write.

More information: [Abstract/Full Text](#)

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