

Twin gestation ups risk of gestational diabetes mellitus

3 June 2016



twin gestation itself on maternal glucose metabolism supersedes that of fetal sex," the authors write.

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

Copyright © 2016 [HealthDay](#). All rights reserved.

(HealthDay)—Twin gestation is associated with increased risk of gestational diabetes mellitus (GDM), according to an article published online May 23 in *Diabetes Care*.

Ravi Retnakaran, M.D., from Mount Sinai Hospital in Toronto, and Baiju R. Shah, Ph.D., from the University of Toronto, examined the impact of twin gestation and the sex of both fetuses on maternal risk of diabetes during and after [pregnancy](#). A total of 775,707 women with singleton pregnancies and 13,521 women with twins (female/female, 31.7 percent; female/male, 36.0 percent; male/male, 32.3 percent) were included in the study.

The researchers found that per 100 pregnancies, the crude rate of GDM was 5.63 in twin gestation and 3.79 in singletons. The incidence of GDM was higher in [twin pregnancies](#) after adjustment for age, income, and region of residence (adjusted odds ratio, 1.30; P

"Overall, these data suggest that the impact of the

APA citation: Twin gestation ups risk of gestational diabetes mellitus (2016, June 3) retrieved 17 June 2021 from <https://medicalxpress.com/news/2016-06-twin-gestation-ups-gestational-diabetes.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.