

# Single threshold may not be feasible for gestational diabetes

August 2 2018

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(HealthDay)—Uniform application of gestational diabetes mellitus

diagnostic thresholds may not be appropriate in populations across the world, according to a study published in the July issue of *Diabetes Care*.

H. David McIntyre, M.D., from the University of Queensland in South Brisbane, Australia, and colleagues sought to define the prevalence and pregnancy outcomes related to elevated fasting venous plasma glucose (FVPG; measured at 28 weeks' gestation) in a Danish pregnancy cohort of 1,516 women without GDM by Danish criteria.

The researchers found that with use of the World Health Organization (WHO) 2013 threshold of FVPG  $\geq 5.1$  mmol/L, 40.1 percent of the cohort qualified as having GDM despite no evidence of excess fetal growth, hypertension in pregnancy, or cesarean delivery in women with FVPG

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