

# Decrease in mean platelet counts seen during pregnancy

July 8 2018

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(HealthDay)—All women have a decrease in mean platelet counts during

pregnancy, according to a study published in the July 5 issue of the *New England Journal of Medicine*.

Jessica A. Reese, Ph.D., from the University of Oklahoma Health Sciences Center in Oklahoma City, and colleagues examined [platelet](#) counts throughout pregnancy in 7,351 women who delivered between 2011 and 2014. Platelet counts were compared with those of non-pregnant women included in the National Health and Nutrition Examination Survey from 1999 through 2012.

The researchers found that 4,568 women had uncomplicated pregnancies, 2,586 had pregnancy-related complications, and 197 had pre-existing disorders associated with thrombocytopenia. The mean platelet [count](#) in the first trimester was 251,000/mm<sup>3</sup> among women with uncomplicated pregnancies, compared with the mean platelet count of 273,000/mm<sup>3</sup> among the 8,885 non-pregnant women (P

"Mean [platelet counts](#) decreased during pregnancy in all the [women](#), beginning in the first trimester," the authors write.

**More information:** [Abstract/Full Text \(subscription or payment may be required\)](#)

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