

# Sufficient preconception vitamin D tied to lower miscarriage risk

August 13 2018

---



(HealthDay)—Preconception vitamin D levels may play a role in

maintaining pregnancy, according to a study published recently in *The Lancet Diabetes & Endocrinology*.

Sunni Mumford, Ph.D., from the National Institutes of Health in Bethesda, Md., and colleagues conducted a secondary analysis of data from the EAGeR trial to assess the association between preconception vitamin D and [pregnancy](#) outcomes among 1,191 women with proven fecundity. Serum 25-hydroxyvitamin D was measured preconception (baseline) and at 8 weeks gestation.

The researchers found that 555 women (47 percent) were classified as having sufficient concentrations ( $\geq 75$  nmol/L) while 636 (53 percent) had insufficient concentrations (

Citation: Sufficient preconception vitamin D tied to lower miscarriage risk (2018, August 13) retrieved 20 April 2024 from <https://medicalxpress.com/news/2018-08-sufficient-preconception-vitamin-d-tied.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.