

# Never breastfeeding linked to increased risk of T1DM

12 May 2017



(hazard ratio per month, 0.99; 95 percent confidence interval, 0.97 to 1.01) and of any breastfeeding (hazard ratio per month, 0.97; 95 percent confidence interval, 0.92 to 1.03) among those who were breastfed.

"Suggestive evidence supports the contention that breastfeeding reduces the risk of type 1 diabetes," the authors write. "Among those who were breastfed, however, no evidence indicated that prolonging full or any breastfeeding was associated with a reduced risk of type 1 diabetes."

The study was partially funded by the Novo Nordisk Foundation.

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

(HealthDay)—Never breastfeeding seems to be associated with increased risk of type 1 diabetes, according to a study published online May 9 in *Diabetes Care*.

Nicolai A. Lund-Blix, from Oslo University Hospital in Norway, and colleagues followed two population-based cohorts of [children](#) from birth (1996 to 2009) to 2014 or 2015 (Denmark or Norway). Data were analyzed for 155,392 children. Infant dietary practices at age 6 to 18 months were reported by parents.

The researchers identified type 1 [diabetes](#) in 504 children during follow-up, with the incidence of type 1 diabetes being 30.5 and 23.5 per 100,000 person-years in the Norwegian and Danish cohorts, respectively. The risk of type 1 diabetes was increased two-fold for children who were never [breastfed](#) versus those who were breastfed (hazard ratio, 2.29; 95 percent confidence interval, 1.14 to 4.61). The incidence of type 1 diabetes was independent of duration of full [breastfeeding](#)

Copyright © 2017 [HealthDay](#). All rights reserved.

APA citation: Never breastfeeding linked to increased risk of T1DM (2017, May 12) retrieved 8 October 2022 from <https://medicalxpress.com/news/2017-05-breastfeeding-linked-t1dm.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.*