

No link found for metformin or statins and ovarian cancer

February 27 2018



(HealthDay)—In women with type 2 diabetes, no evidence was found of



an association between the use of metformin or statins and the incidence of ovarian cancer, according to a study published online Feb. 7 in *BJOG: An International Journal of Obstetrics and Gynaecology.*

Elina Urpilainen, from the University of Oulu in Finland, and colleagues used national registers to identify 137,643 women (>40 years old) diagnosed with type 2 diabetes in Finland from 1996 through 2011.

The researchers found that 303 women were diagnosed with ovarian cancer during the follow-up period. Metformin was not associated with the incidence of ovarian cancer (hazard ratio, 1.02) compared to other oral antidiabetic medications. There was also no association noted between ovarian cancer incidence and statins (hazard ratio, 0.99).

"No evidence of an association between the use of <u>metformin</u> or statins and the incidence of <u>ovarian cancer</u> in patients with type 2 diabetes was found," the authors write.

More information: Abstract

Full Text (subscription or payment may be required)

Copyright © 2018 HealthDay. All rights reserved.

Citation: No link found for metformin or statins and ovarian cancer (2018, February 27) retrieved 27 April 2024 from <u>https://medicalxpress.com/news/2018-02-link-metformin-statins-ovarian-cancer.html</u>

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.