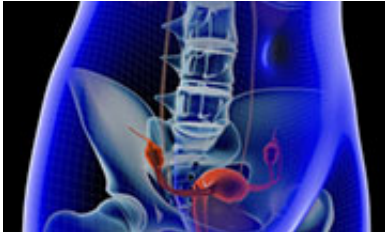


Hysterectomy at younger age tied to heart disease risks

5 August 2015



Obesity was the cardiovascular disease risk factor most strongly linked with the procedure at all ages.

(HealthDay)—Hysterectomy is associated with an increased likelihood of cardiovascular risk factors and disease, especially among younger women, a new study suggests.

Mayo Clinic researchers looked at data from more than 7,600 women. Half of the group had a hysterectomy, while the other half (the "control" group) didn't have the procedure.

Women who had a hysterectomy before age 35 were much more likely to have a stroke than age-matched women in the control group, the investigators found. In addition, among women aged 35 to 40, high blood pressure was much more common among those in the hysterectomy group than those in the control group.

Although the study found an association between menopause and [cardiovascular problems](#), the study wasn't designed to prove a cause-and-effect relationship.

The study was recently published in *Menopause: The Journal of the North American Menopause Society*.

"Cardiovascular disease is the leading cause of death among women, and women see primarily gynecologists between 18 years and 64 years—a

time when early screening for [cardiovascular disease](#) would be important," lead author Dr. Shannon Laughlin-Tommaso, an obstetrician-gynecologist, said in Mayo news release.

"We wanted to do this study to find a gynecologic screening method for cardiovascular disease," she added.

Women in the hysterectomy group were much more likely to have pre-existing cardiovascular disease risk factors than those in the control group. Women under age 35 in the hysterectomy group had the most [cardiovascular risk factors](#) and disease, including stroke, the investigators found.

Obesity was the cardiovascular disease risk factor most strongly linked with hysterectomy at all ages in the study. Other risk factors were associated with a woman's age when she had a hysterectomy.

Women who had a hysterectomy after age 50 did not have more [cardiovascular disease risk](#) factors and were less likely to have had a stroke or congestive heart failure, compared with age-matched women in the [control group](#).

The findings show that [women](#) undergoing a hysterectomy should talk with their doctor about cardiovascular risks and possible prevention, the researchers said.

More information: The U.S. National Heart, Lung, and Blood Institute has more about [heart disease in women](#).

Copyright © 2015 [HealthDay](#). All rights reserved.

APA citation: Hysterectomy at younger age tied to heart disease risks (2015, August 5) retrieved 18 May 2021 from <https://medicalxpress.com/news/2015-08-hysterectomy-younger-age-tied-heart.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.