

Women with more aggressive breast cancer face higher risk of other cancers

22 October 2019



another type of cancer were three times more likely to have a family history of multiple cancers. This suggests that [rare genetic mutations](#) may play a role in their cancers, according to Felix Grassmann, of the Karolinska Institute in Stockholm, and colleagues.

Their report was published online Oct. 22 in the journal *Nature Communications*.

The findings may be useful in updating cancer prevention programs, the researchers suggested in a journal news release.

That could include providing additional screenings for certain people and increasing awareness among interval breast [cancer](#) survivors and their relatives.

The study authors also said that further research is needed to pinpoint rare genetic mutations that may be associated with interval [breast cancer](#) and other cancers.

More information: Felix Grassmann et al. Interval breast cancer is associated with other types of tumors, *Nature Communications* (2019). DOI: 10.1038/s41467-019-12652-1 , www.nature.com/articles/s41467-019-12652-1

Copyright © 2019 [HealthDay](#). All rights reserved.

(HealthDay)—Women diagnosed with breast cancer between two routine screenings have an increased risk for other types of cancer, a new study finds.

Breast cancer detected between two routine screenings is called interval cancer, and it tends to be more advanced, more aggressive and to have a worse prognosis than cancers found during screenings.

For the study, researchers analyzed data from nearly 15,000 [breast cancer patients](#) who participated in one of three earlier studies (two in Sweden and one in the United States). Of those patients, 1,772 had interval breast cancer.

Women with interval breast cancer were more likely to be previously or later diagnosed with another type of cancer, such as lung, colon and [skin cancer](#), the investigators found.

Compared to those without interval breast cancer, patients with interval breast cancer who also had

APA citation: Women with more aggressive breast cancer face higher risk of other cancers (2019, October 22) retrieved 27 April 2021 from <https://medicalxpress.com/news/2019-10-women-aggressive-breast-cancer-higher.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.