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**Breast cancer susceptibility gene mutated pancreatic cancer: A change is coming**

Rosen M *et al.* BRCA mutated pancreatic cancer

Michael N Rosen, Rachel A Goodwin, Michael M Vickers

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### [5 Things to Know about BRCA Mutations and Pancreatic ...](#)

<https://www.pancan.org/news/5-things-know-brca-mutations-pancreatic-cancer> ▾

Oct 15, 2019 · Their normal function is to repair damage to DNA, but when BRCA1 or BRCA2 is mutated and doesn't work correctly, the accumulation of unrepaired DNA damage can ultimately lead to unregulated cell growth, or cancer. BRCA mutations **increase a person's risk of** several cancer types, including **pancreatic**. All genes exist in the body in pairs – meaning that you ...

### [BRCA genes \(pancreatic cancer\) · Pancreatic Cancer Action](#)

<https://pancreaticcanceraction.org/.../brca-genes-pancreatic-cancer> ▾

BRCA genes mutations are best known for their role in breast and ovarian cancer. However, mutations in these genes are also linked to **increased chance of** pancreatic cancer. BRCA1 and

## Pancreat

Medical Condition

Cancer of pancre behind the low

Rare (Fewer year in US)

Often requi

Treatment advised

Breast cancer susceptibility gene mutated pancreatic cancer: A chan



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### The role of BRCA1 and BRCA2 mutations in prostate ...

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The association of germline mutations in the **breast cancer susceptibility gene 1 (BRCA1)** and the **breast cancer susceptibility gene 2 (BRCA2)** with the development of **breast** and ovarian cancers ha...

Cited by: 103 Author: Helen Cavanagh, Katherine M.A. Rogers

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### BRCA2 and Pancreatic Cancer: What's the Connection? | ...

<https://blog.dana-farber.org/insight/2018/11/brca2...>

Nov 03, 2018 · **Pancreatic cancer** is notorious for being difficult to treat — and it is often not detected until it advances beyond the pancreas. While smoking and obesity are two established risk factors that...

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What is the genetic mutation for breast cancer? ▾

Can a BRCA mutation cause ovarian cancer? ▾

Are mutations associated with breast cancer? ▾

What percent of breast cancer is caused by mutations? ▾

Feedback

### Breast cancer: MedlinePlus Genetics

<https://medlineplus.gov/genetics/condition/breast-cancer>

**Men with mutations** in these genes also have an increased risk of developing several forms of cancer, including breast cancer, pancreatic cancer, prostate cancer, and melanoma. The proteins produced fro...

### Hitting an Elusive Target in Pancreatic Cancer - National ...

<https://www.cancer.gov/news-events/cancer-currents...>

Three independent studies suggest a way to indirectly thwart a **mutated gene** that drives tumor growth in 95% of people with **pancreatic cancer**. The changed **gene**, KRAS, has proven to be one of the most...

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Research studies have identified a link between mutations in the BRCA2 gene and pancreatic cancer, meaning that individuals who test positive for a BRCA2 (BREast Cancer susceptibility gene) mutation demonstrate a heightened risk of pancreatic cancer.



### BRCA2 and Pancreatic Cancer: What's the Connection? | Dana ...

[blog.dana-farber.org/insight/2018/11/brca2-pancreatic-cancer-whats-connection/](https://blog.dana-farber.org/insight/2018/11/brca2-pancreatic-cancer-whats-connection/)

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### The role of BRCA1 and BRCA2 mutations in prostate ...

<https://pubmed.ncbi.nlm.nih.gov/26236408>

The association of germline mutations in the **breast cancer susceptibility gene 1** (BRCA1) and the **breast cancer susceptibility gene 2** (BRCA2) with the development of **breast** and ovarian cancers have been widely researched and recognised. It is known that these **genes** function at multiple sites in the body.

Cited by: 103

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