

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 63107

Manuscript Type: MINIREVIEWS

Burden of venous thromboembolism in patients with pancreatic cancer

Venous thromboembolism and pancreatic cancer

Abstract

Pancreatic cancer (PC) is a devastating malignancy with fewer than 10% of patients being alive at 5 years after diagnosis. Venous thromboembolism (VTE) occurs in approximately 20% of patients with PC, resulting in increased morbidity, mortality and significant health care costs. The management of VTE is particularly challenging in these frail patients. Adequate selection of the most appropriate anticoagulant for each individual patient according to the current international guidelines is warranted for overcoming treatment challenges. The International Initiative on Thrombosis and Cancer multi-language web-based mobile application (downloadable for free at

Match Overview

1	Internet 149 words crawled on 26-Sep-2020 www.mdpi.com	3%
2	Crossref 29 words Corinne Frere, Barbara Bournet, Sophie Gourgou, Julien F raisse et al. "Incidence of Venous Thromboembolism in P ...	1%
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The Burden of Venous Thromboembolism in Patients with Pancreatic Cancer



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Cited by: 10

Author: Corinne Frere, Barbara Bournet, Sophie ...

Publish Year: 2020

Venous Thromboembolism Recurrence in Patients With Cancer

<https://www.i3health.us/news/venous...> ▾

Jul 02, 2020 · Among the cancer types, patients with pancreatic cancer experienced the highest rate of VTE recurrence, with an incidence rate of **9.70 per 100 person-years**, followed by hematologic malignancies (7.24), lung cancer (6.74), other cancer types (5.99), gastrointestinal cancers (5.86), and genitourinary or ovarian cancers (2.02).

Author: Keira Smith

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Can cancer cause spontaneous thrombosis? ▾

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Prevention of Venous Thromboembolism in Pancreatic ...

<https://theoncologist.onlinelibrary.wiley.com/doi/full/10.1634/theoncologist.2019-0264>

Patients with pancreatic cancer are at significantly increased risk of developing a venous thromboembolism (VTE) during their disease course. However, whether primary prevention using anticoagulants can successfully decrease VTE risk and improve outcomes for patients with pancreatic



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Cited by: 12

Author: Corinne Frere, Barbara Bournet, Sophie Go...

Publish Year: 2020

Venous Thromboembolism (VTE) In Patients With Pancreatic ...

<https://ashpublications.org/blood/article/122/21/...> ▼

Nov 15, 2013 · Venous thromboembolism (**VTE**) is a **critical complication of malignant disease**.

Pancreatic cancer is one of the cancers most commonly associated VTE. In general, the VTE incidence rate of Asians is lower than that of Caucasians.

Cited by: 1

Author: Kyoung Ha Kim, Seug Yun Yoon, Jina Yoon,...

Publish Year: 2013

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Incidence of Venous Thromboembolism in Patients With Newly ...

<https://www.ncbi.nlm.nih.gov/pubmed/31843588>

BACKGROUND & AIMS: Pancreatic ductal adenocarcinoma (PDAC) is associated with the highest incidence of venous thromboembolism (VTE) of any cancer type. However, little is known about risk factors for VTE or its outcomes in patients with PDAC.

Cited by: 13 **Author:** Corinne Frere, Barbara Bournet, Sophie Go...

Publish Year: 2020

Venous Thromboembolism (VTE) In Patients With Pancreatic ...

<https://ashpublications.org/blood/article/122/21/...> ▾

Nov 15, 2013 · Venous thromboembolism (VTE) is a **critical complication of malignant disease**. Pancreatic cancer is one of the cancers most commonly associated VTE. In general, the VTE incidence rate of Asians is lower than that of Caucasians.

Cited by: 1 **Author:** Kyoung Ha Kim, Seug Yun Yoon, Jina Yoon,...

Publish Year: 2013

PEOPLE ALSO ASK

What are the symptoms of thromboembolic disease in pancreatic cancer? ▾

What is carcinoma and venous thrombosis? ▾

What is deep venous thrombosis? ▾

What are the complications of pancreatic cancer? ▾

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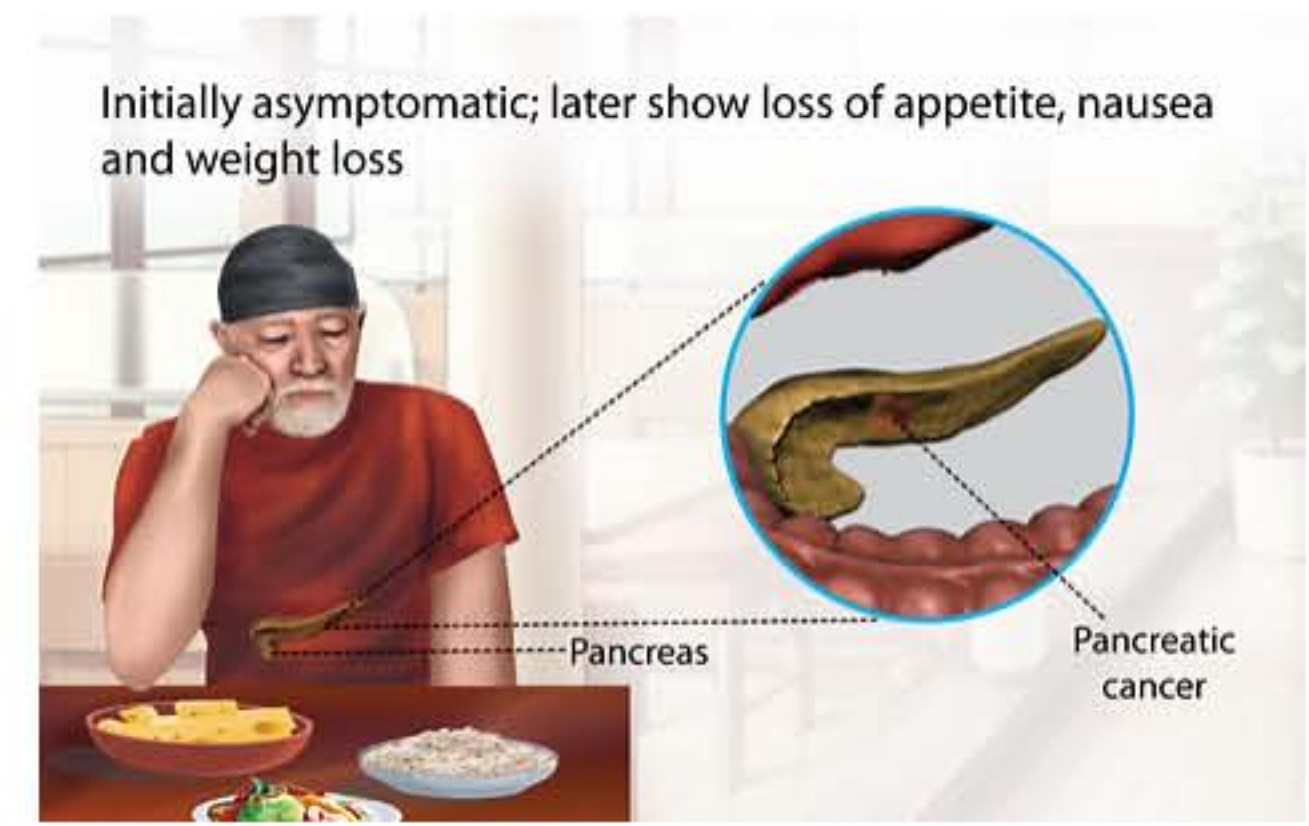
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In addition, an increased risk of VTE in **patients with** distant metastases and certain types of cancer (i.e. pancreatic or lung) was revealed. VTE was found to be a leading cause of mortality in cancer patients. The annual average total cost for cancer patients with VTE was found to be almost 50% higher than that of cancer patients without VTE.

Cited by: 20 **Author:** Georgia Kourlaba, John Belakia, Charalamb...

Pancreatic Cancer


Medical Condition



Cancer of pancreas, an organ which is behind the lower part of the stomach.

 Rare (Fewer than 200,000 cases per year in US)

 Often requires lab test or imaging

 Treatment from medical professional advised

 Can last several months or years

The exact cause of pancreatic cancer is unknown. Risk factors include diabetes, chronic pancreatitis and stomach ulcer. In the early stage, it is asymptomatic. Common symptoms at later stages are weight loss and abdominal pain. Treatment includes surgeries and other therapies.

Symptoms

Early stage of pancreatic cancer may be asymptomatic. Symptoms will show up only when the disease progresses and include:

- Digestive problems, including abnormal stools, nausea or vomiting
- Pain in the upper abdomen and back