

### Childhood Pancreatic Cancer Treatment (PDQ®)–Health ...

<https://www.cancer.gov/types/pancreatic/hp/child-pancreatic-treatment-pdq> ▾

General Information About Childhood Pancreatic Cancer Malignant pancreatic tumors are rare in children and adolescents, with an incidence of 0.46 cases per 1 million individuals younger than 30 years. ...

### Story of Discovery: Pancreatitis in Children | NIDDK

<https://www.niddk.nih.gov/news/archive/2020/story...> ▾

Jan 30, 2020 · Acute pancreatitis can progress to the chronic form, which carries with it an increased risk of pancreatic cancer. Once considered an uncommon disease in children, the incidence of pediat...

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What is the risk of pancreatic cancer in children? ▾

What is the global burden of pancreatic cancer? ▾

Where does the cancer of the pancreas start? ▾

How many people die each year from pancreatic cancer? ▾

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### The Evolutionary Origins of Recurrent Pancreatic Cancer

<https://pubmed.ncbi.nlm.nih.gov/32193223>

Surgery is the only curative option for stage I/II pancreatic cancer; nonetheless, most patients will experience a recurrence after surgery and die of their disease. To identify novel opportunities for...

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Author: Hitomi Sakamoto, Marc A. Attiyeh, Jeffre...

Publish Year: 2020

### Rare Cancers of Childhood Treatment (PDQ®)–Health ...

<https://www.cancer.gov/types/childhood-cancers/hp/...> ▾

Introduction. Cancer in children and adolescents is rare, although the overall incidence of childhood cancer has been slowly increasing since 1975.[] Referral to medical centers with multidisciplinary tea...

Malignant pancreatic tumors are rare in children and adolescents, with an incidence of 0.46 cases per 1 million individuals younger than 30 years. [1 - 4] The primary pancreatic tumors of childhood can be classified into the following four categories: Solid pseudopapillary tumor of the pancreas. Pancreatoblastoma. Islet cell tumors.

Childhood Pancreatic Cancer Treatment (PDQ®)–Health ... www.cancer.gov/types/pancreatic/hp/child-pancreatic-treatment-pdq

PEOPLE ALSO ASK

- What kind of pancreatic cancer does a child have?
How are hereditary factors related to pancreatic cancer?
What are the four types of pancreatic cancer?
How is pancreatic cancer passed from generation to generation?

Story of Discovery: Pancreatitis in Children | NIDDK https://www.niddk.nih.gov/news/archive/2020/story... Jan 30, 2020 - Acute pancreatitis can progress to the chronic form, which carries with it an increased risk of pancreatic cancer.

Childhood Pancreatic Cancer Treatment (PDQ®)–Health ... https://www.cancer.gov/types/pancreatic/hp/child-pancreatic-treatment-pdq Feb 11, 2021 - Malignant pancreatic tumors are rare in children and adolescents, with an incidence of 0.46 cases per 1 million individuals younger than 30 years.

Genetics and Hereditary Factors of Pancreatic Cancer ... https://www.pancreas.org/facing-pancreatic-cancer/... Mutations that happen during a person's lifetime, rather than inherited mutations, cause most pancreatic cancers.

Childhood Pancreatic Cancer Treatment (PDQ®)–Patient ... https://www.cancer.gov/types/pancreatic/patient/child-pancreatic-treatment-pdq Pancreatic cancer is a disease in which malignant (cancer) cells form in the tissues of the pancreas.

Childhood Cancers on the Rise: Colon Cancer, Pancreatic Cancer https://www.insider.com/childhood-cancers-teens... Sep 10, 2020 - Shutterstock. Age is the most significant risk factor for cancer, and the median age for a cancer diagnosis is 66 years old.

Childhood Pancreatic Cancer Treatment (PDQ®): Treatment ... https://www.wellspring.org/health-library/Document.aspx?id=ncicdr000799716 General Information About Childhood Pancreatic Cancer. Malignant pancreatic tumors are rare in children and adolescents.

Pancreatic Cancer in Children Signs, Symptoms & Treatment https://www.emedicinehealth.com/pancreatic\_cancer\_in\_children/article\_em.htm Oct 06, 2017 - There are four types of pancreatic cancer in children: Solid pseudopapillary tumor of the pancreas.

Worldwide Burden of, Risk Factors for, and Trends in ... https://www.sciencedirect.com/science/article/pii/S0016508520352446 Feb 01, 2021 - Globally, pancreatic cancer is the 12th most common malignancy and the 7th leading

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Pancreatic Cancer
Medical Condition

Cancer of pancreas, an organ which is behind the lower part of the stomach. This causes abdominal pain, jaundice, itchy skin, fatigue and weight loss.

- Rare (Fewer than 200,000 cases per year in US)
Often requires lab test or imaging
Treatable by a medical professional
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.

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
Loss of appetite
Sudden weight loss
Jaundice (yellowing of the skin and whites of the eyes)
Very high sugar levels in diabetic patients

Treatments

Treatment depends on the location of tumor, age and general health. Treatment includes surgery, chemotherapy and radiation.

Medication

- Chemotherapy: Drugs, either taken orally or through injection, kills the cancer cells.
5-Fluorouracil Casopitabine Irinotecan Oxaliplatin

Medical procedures: Tumor excision - Distal pancreatectomy - Total pancreatectomy

Therapies: Radiation therapy

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**Name of Journal:** *World Journal of Gastroenterology*

**Manuscript NO:** 63488

**Manuscript Type:** REVIEW

**Could the burden of pancreatic cancer originate in childhood?**

Diaconescu S *et al.* Burden of pancreatic cancer

Smaranda Diaconescu, Georgiana Emmanuela Gilcă-Blanariu, Silvia Poamaneagra, Otilia Marginean, Gabriela Padurarar, Gabriela Stefanescu

**Abstract**

The presence of pancreatic cancer during childhood is extremely rare, and physicians may be tempted to overlook this diagnosis based on age criteria. However, there are primary malignant pancreatic tumors encountered in pediatric patients, such as

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Malignant pancreatic tumors are rare in children and adolescents, with an incidence of **0.46 cases per 1 million individuals younger than 30 years.** [ 1 - 4] The primary pancreatic tumors of childhood can be classified into the following four categories: Solid pseudopapillary tumor of the pancreas. Pancreatoblastoma. Islet cell tumors.

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[www.cancer.gov/types/pancreatic/hp/child-pancreatic-treatment-pdq](http://www.cancer.gov/types/pancreatic/hp/child-pancreatic-treatment-pdq)

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#### PEOPLE ALSO ASK

How often does a child get pancreatic cancer? ▾

How many people are affected by hereditary pancreatic cancer? ▾

How are pancreatic cancer mutations passed from parent to child? ▾

What kind of cancer is found in the pancreas? ▾

Feedback

### Story of Discovery: Pancreatitis in Children | NIDDK

<https://www.nidDK.nih.gov/news/archive/2020/story...> ▾

Jan 30, 2020 · Acute pancreatitis can progress to the chronic form, which carries with it an increased risk of pancreatic cancer. Once considered an uncommon disease in children, the incidence of pediatric acute pancreatitis has increased over the last 10 to 20 years and currently affects approximately 1 ...

### Epidemiology and burden of pancreatic cancer

<https://pubmed.ncbi.nlm.nih.gov/30878335>

Because pancreatic cancer is strongly age-dependent, increasing population longevity and ageing will lead to an increase of the global burden of pancreatic cancer. It was estimated that, by 2040, the total