

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

**Manuscript NO:** 56238

**Manuscript Type:** REVIEW

### **Pancreatic Neuroendocrine Tumors: Therapeutic Challenges and Research Limitations**

Antonia SC *et al.* Ultrasound imaging in peripheral nerve disorders

Gabriel Benyomo Mpilla, Philip Agop Philip, Bassel El-Rayes, Asfar Sohail Azmi

#### **Abstract**

Pancreatic neuroendocrine tumors (PNETs) are known to be the second most common epithelial malignancy of the pancreas. PNETs can be listed among the slowest growing as well as the fastest growing human cancers. The prevalence of PNETs is deceptively

#### Match Overview

**1**

**Internet** 139 words  
crawled on 09-Mar-2020  
[www.mdpi.com](http://www.mdpi.com)

**2%**



ALL

IMAGES

VIDEOS

711,000 Results

Any time ▼

## Targeted Therapies in Neuroendocrine Tumors (NET ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3662843>

Apr 24, 2013 · With the approval of two new **drugs**, everolimus and sunitinib, for the **treatment of patients** with well-differentiated **pancreatic neuroendocrine tumors**, we are witnessing a shift from case series and **single-arm studies** toward prospective, randomized controlled **clinical trials** and **evidence-based therapy** in the **neuroendocrine tumor field**.

**Cited by:** 31

**Author:** James C. Yao, Diane Reidy Lagunes, Ma...

**Publish Year:** 2013

## Squaring up to silent tumors: The research burden of ...

<https://medicalxpress.com/news/2020-03-squaring-silent-tumors-burden-pancreatic.html> ▼

Mar 02, 2020 · **Pancreatic neuroendocrine tumors** are divided into grades by the **World Health Organisation** based on features of the **cells** that are common when we look down the **microscope**.

## Cystic pancreatic neuroendocrine tumors: To date a ...

<https://www.sciencedirect.com/science/article/pii/S1743919115003234>

**Pancreatic neuroendocrine tumors** although are typically solid, in rare instances present as cystic lesions. However, the increasing number of diagnostic examinations enable more often detect cystic lesions of the pancreas, and cystic **pancreatic neuroendocrine tumors** (cystic PNETs) thus represent to date a real diagnostic **challenge**.

**Cited by:** 8

**Author:** Pietro Caglià, Maria Teresa Cannizzaro, ...

**Publish Year:** 2015

### PEOPLE ALSO ASK

What is targeted therapy for pancreatic cancer?





国内版 国际版

Pancreatic Neuroendocrine Tumors: Therapeutic Challenge and R



ALL

IMAGES

VIDEOS

764,000 Results

Any time ▾

## Pancreatic neuroendocrine tumors (PNETs): incidence ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2735065>

May 30, 2008 · introduction. **Pancreatic neuroendocrine tumors** (PNETs) are uncommon **neuroendocrine** neoplasms with reported incidence of <1 per 100 000 persons per year in population-based studies from Europe and Asia [1–7]. Autopsy studies have indicated that these **tumors** are much more common, ranging from 0.8% to 10% in patients undergoing a postmortem examination, ...

Cited by: 641

Author: Thorvardur R. Halfdanarson, K. G. Rabe, ...

Publish Year: 2008

## Identification of tumorigenic cells and therapeutic ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4843455>

Apr 19, 2016 · **Pancreatic neuroendocrine tumors** (PanNETs) are a heterogeneous group of neoplasms that constitute between 3% and 5% of all **pancreatic** malignancies (). Despite recent advances in medical treatments (2, 3), complete surgical resection is the only curative **therapy** for PanNET patients with localized **tumors** and limited metastases (). There is a critical need to ...

Cited by: 30

Author: Geoffrey Wayne Krampitz, Benson M. Ge...

Publish Year: 2016

## Cystic pancreatic neuroendocrine tumors: The value of ...

<https://acsjournals.onlinelibrary.wiley.com/doi/full/10.1002/cncy.21403>

BACKGROUND. Cystic **pancreatic neuroendocrine tumors** (cPanNETs) account for 13% to 17% of PanNETs. Although the value of endoscopic ultrasound (EUS) imaging and cyst fluid analysis (CFA) in their preoperative diagnosis has been well described, limited information is available about the diagnostic role of cytology samples obtained from fine-needle aspiration (FNA).

## Related searches

**treatment for** pancreatic neuroendocrine tumor  
pancreatic neuroendocrine tumor **radiology**  
pancreatic neuroendocrine tumor **symptoms**  
pancreatic neuroendocrine tumor **prognosis**  
neuroendocrine tumor **symptoms**  
pancreatic **net** tumor

## Search Tools

Turn off Hover Translation (关闭取词)





ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

940,000 Results

Any time ▾

## Pancreatic neuroendocrine tumor: prediction of the tumor ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6407516>

**Pancreatic neuroendocrine tumors** (PNETs) are rare neoplasms that arise from pluripotent stem cells in ductal epithelium, accounting for less than 3% of all **pancreatic** neoplasms.<sup>1</sup> However, the incidence of PNETs has increased over the past decade, which may be due to the increased awareness, improved diagnostic imaging modalities, and the ...

Cited by: 3

Author: Chuan-gen Guo, Shuai Ren, Xiao Chen, ...

Publish Year: 2019

## Pancreatic neuroendocrine tumors (PNETs): incidence ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2735065>

May 30, 2008 · introduction. **Pancreatic neuroendocrine tumors** (PNETs) are uncommon **neuroendocrine** neoplasms with reported incidence of <1 per 100 000 persons per year in population-based studies from Europe and Asia [1–7]. Autopsy studies have indicated that these **tumors** are much more common, ranging from 0.8% to 10% in patients undergoing a postmortem examination, ...

Cited by: 666

Author: Thorvardur R. Halfdanarson, K. G. Rabe, ...

Publish Year: 2008

## State of the Art and Recent Developments of ...

<https://www.ncbi.nlm.nih.gov/pubmed/30843499>

Among them, **pancreatic neuroendocrine tumors** (**pancreatic** NETs or pNETs) account for less than 5% of all **pancreatic tumors**. Viable **therapeutic** options include medical treatments such as biotherapies and more recently Peptide Receptor Radionuclide Therapies (PRRT) with radiolabeled somatostatin analogues.

Cited by: 3

Author: Angela Carollo, Stefano Papi, Chiara M. ...

Publish Year: 2019

## Translational Diagnostics and Therapeutics in Pancreatic ...

<https://clincancerres.aacrjournals.org/content/22/20/5022>

Oct 15, 2016 · Introduction. **Pancreatic neuroendocrine tumors** (PNET) comprise only 1% to 2% of all

## Related searches

**treatment for** pancreatic neuroendocrine tumorpancreatic neuroendocrine tumor **survival**pancreatic neuroendocrine tumor **grading**pancreatic neuroendocrine tumors **pathology outlines**pancreatic neuroendocrine tumor **symptoms**pancreatic neuroendocrine tumor **prognosis**pancreatic neuroendocrine tumor **icd 10**