

Name of Journal: *World Journal of Gastrointestinal Surgery*

Manuscript NO: 63084

Manuscript Type: MINIREVIEWS

Current status of treatments of ⁵pancreatic and peripancreatic collections of acute pancreatitis

Xiao NJ ⁵*et al.* Treatments of pancreatic and peripancreatic collections

Nian-Jun Xiao, Ting-Ting Cui, Fang Liu, Wen Li

Abstract

³⁰Pancreatic and peripancreatic collections are the main local complications of acute pancreatitis with a high incidence. In the early phase, most ⁵acute pancreatic and peripancreatic collections can resolve spontaneously with supportive treatment. However, in some cases, they will develop into pancreatic pseudocyst (PPC) or walled-off necrosis (WON). When causing symptoms or co-infection, both PPC and WON may

Match Overview

Match Number	Source	Similarity
1	Crossref 98 words Prediction and Management of Severe Acute Pancreatitis, 2015.	2%
2	Crossref 74 words Lotte Boxhoorn, Rogier P Voermans, Stefan A Bouwens ... Marco J Bruno et al. "Acute pancreatitis", <i>The Lancet</i> , 202	2%
3	Internet 63 words crawled on 26-Nov-2020 www.wjgnet.com	1%
4	Crossref 54 words Guru Trikudanathan, Daniel R.J. Wolbrink, Hjalmar C. van Santvoort, Shawn Mallery, Martin Freeman, Marc G. Bess	1%
5	Crossref 35 words Ali Aghdassi, Peter Simon, Tilman Pickartz, Christoph Budd, Mariya E. Skube, Markus M. Lerch. "Endoscopic ma	1%
6	Crossref 28 words "Diagnostic and Therapeutic Procedures in Gastroenterology", Springer Science and Business Media LLC, 2018	1%
7	Crossref 24 words Byung Lee, Tae Song, Sang Lee, Do Park, Dong-Wan Seo, Sung-Koo Lee, Myung-Hwan Kim. "Newly designed, ful	1%
8	Crossref 23 words Ichiro Yasuda, Kosuke Takahashi. "Endoscopic management of walled-off pancreatic necrosis", <i>Digestive Endosco</i>	<1%

Management of (Peri)Pancreatic Collections in Acute ...

<https://pubmed.ncbi.nlm.nih.gov/31192242>

Endoscopic drainage of (peri)pancreatic fluid collections is now the preferred approach of drainage due to reduced morbidity as compared to surgical or percutaneous drainage. However, each collection must be treated according to a tailored approach.

Cited by: 5 Author: Mihailo Bezmarević, Mihailo Bezmarević, S...
 Publish Year: 2019

Outcome of Acute Pancreatic and Peripancreatic Collections ...

<https://pubmed.ncbi.nlm.nih.gov/27805963>

Results: Of the 189 patients, 151 patients (79.9%) had acute collections with severe disease and delayed hospitalization being predictors of acute collections. Thirty-six patients had acute interstitial edematous pancreatitis, 8 of whom developed acute peripancreatic fluid collections, of ...

Cited by: 52 Author: Manish Manrai, Rakesh Kochhar, Vikas Gup...
 Publish Year: 2018

PEOPLE ALSO ASK

- When does peripancreatic fluid collection occur in pancreatitis?
- When do PFCs develop in interstitial pancreatitis?
- What is the outcome of an acute peripancreatic collection?
- Can a patient with acute pancreatitis develop won?

Feedback

Management of pancreatic fluid collections in patients ...

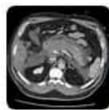
<https://journals.lww.com/jpancreatology/Fulltext/...>

Acute necrotic collections occurring in acute necrotizing pancreatitis generally persist and evolve into walled-off necrosis (WON) after 3 to 4 weeks. Most acute fluid collections do not require drainage unless they are large and cause compression of adjacent organs, contribute to increase in intraabdominal pressure or become infected.

Acute peripancreatic fluid collection | Radiology ...

<https://radiopaedia.org/articles/acute-peripancreatic-fluid-collection>

Terminology Pathology Radiographic Features Treatment and I



The following are the latest terms according to the updated Atlanta classification to describe fluid collections associated with acute pancreatitis 1,2: 1. fluid collections in interstitial edematous pancreatitis 1.1. acute peripancreatic fluid collections(APFC): in the first 4 weeks: non-encapsulated peripancreatic fluid collections 1.2. pseudocysts: develop after 4 weeks; encapsulated peripancreatic or remote fluid collections 2. fluid ...

See more on radiopaedia.org

Acute Pancreatitis and Peripancreatic Fluid Collections ...

<https://clinicalgate.com/acute-pancreatitis-and-peripancreatic-fluid-collections>

Feb 13, 2015 · The distinction is important because the mortality in patients with infected acute necrotizing pancreatitis without intervention is nearly 100%. 12 The bacteriologic status of the pancreas may be determined by CT-guided fine needle aspiration of pancreatic and peripancreatic tissue or fluid . 31, 32 This aspiration method is safe and accurate ...

Estimated Reading Time: 12 mins

Pancreatic Fluid Collections - The National Pancreas ...

<https://pancreasfoundation.org/.../ailments-pancreas/pancreatic-fluid-collections>

Causes Types Diagnosis Treatment

Pancreatic fluid collections result from many causes, including damage to the pancreas or premalignant or malignant conditions. Fluid collections can be large and cause symptoms such as pain and fevers, although most are smaller and asymptomatic.

See more on pancreasfoundation.org

Estimated Reading Time: 4 mins

MR imaging for acute pancreatitis: the current status of ...

<https://atm.amegroups.com/article/view/25999/html>

The benefits of MRI for acute pancreatitis are as follows: (I) the MRI sequence for T2-weighted image (T2WI) is highly sensitive to liquid and thus can visualize a small amount of liquid in mild pancreatitis, T2WI can characterize non-liquid materials in the pancreatic collections better than CT; (II) MRI clearly shows the areas of necrosis without enhancement and is safe for patients who are unable to receive ...

Cited by: 5 Author: Huan Sun, Hou-Dong Zuo, Qiao Lin, Dan-Da...
 Publish Year: 2019

Prophylaxis and treatment with antibiotics or probiotics ...

<https://www.pancreapedia.org/reviews/prophylaxis...>

Early in the disease course of necrotizing pancreatitis two treatment strategies have been suggested to prevent secondary infection of peripancreatic collections and pancreas necrosis: Prophylactic administration of antibiotics. Therapeutic administration of probiotics.

Author: Stefan A. Bouwense, Mark C. van Baal, ... Publish Year: 2016

Pancreatic necrosis: a challenging complication of acute ...

<https://medcraveonline.com/ICPJL/pancreatic...>

Jan 18, 2018 · Initial management of sterile pancreatic necrosis is conservative with adequate fluid resuscitation and pain management. Conservative management is successful in two-third of sterile necrosis. Currently, there is no proven role of antibiotics and ...

Related searches for Current status of treatments of pancreatic a...

- outpatient pancreatitis treatment
- acute pancreatitis guidelines 2020
- how to cure pancreatitis
- management of pancreatitis uptodate
- acute pancreatitis guidelines
- treatment of pancreatitis
- acute pancreatitis pain management
- pancreatitis algorithm



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

355,000 Results

Any time ▾

[Management of \(Peri\)Pancreatic Collections in Acute ...](#)

<https://pubmed.ncbi.nlm.nih.gov/31192242>

Endoscopic **drainage** of **(peri)pancreatic fluid collections** is now the preferred approach of **drainage** due to reduced morbidity as compared to surgical or **percutaneous drainage**. However, each **collection** must...

Cited by: 5

Author: Mihailo Bezmarević, Mihailo Bezmarević, S...

Publish Year: 2019

[Outcome of Acute Pancreatic and Peripancreatic Collections ...](#)

<https://pubmed.ncbi.nlm.nih.gov/27805963>

Results: Of the 189 patients, 151 patients (79.9%) had **acute collections** with severe disease and delayed hospitalization being predictors of **acute collections**. Thirty-six patients had **acute** interstitial edematous...

Cited by: 55

Author: Manish Manrai, Rakesh Kochhar, Vikas Gup...

Publish Year: 2018

People also ask

When does peripancreatic fluid collection occur in pancreatitis? ▾

When do PFCs develop in interstitial pancreatitis? ▾

How many patients were hospitalized with acute pancreatitis in 1985? ▾

What is the outcome of an acute peripancreatic collection? ▾

[Feedback](#)

[Management of pancreatic collections: an update](#)

<https://pubmed.ncbi.nlm.nih.gov/32450706>

Abstract. **Pancreatic fluid collections** frequently occur in the context of moderate and severe **acute pancreatitis**, and may also appear as a complication of chronic **pancreatitis**, **pancreatic surgery** or...

Author: Ana García García de Paredes, Sergio L...

Publish Year: 2020

[Treatment of peripancreatic fluid collections in patients ...](#)

<https://pubmed.ncbi.nlm.nih.gov/1440171>

Related searches

[outpatient pancreatitis treatment](#)[how to cure pancreatitis](#)[acute pancreatitis guidelines](#)[acute pancreatitis pain management](#)[acute pancreatitis guidelines 2020](#)[management of pancreatitis uptodate](#)[treatment of pancreatitis](#)[pancreatitis algorithm](#)