

1
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Retrospective Study

Usefulness of three-dimensional visualization technology in minimally
invasive treatment for infected necrotizing pancreatitis

Wang PF *et al.* Usefulness of 3D modeling for INP

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Xian-Lei Xin, Shi-Chun Lu

Abstract

AIM

To explore the value of three-dimensional (3D) visualization technology in the
minimally invasive treatment for infected necrotizing pancreatitis (INP).

Match Overview

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Percutaneous Catheter Drainage in Infected Pancreatitis Necrosis: a ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4907923/> - 翻译此页

作者: L Ke - 2016 - 被引用次数: 4 - 相关文章

2016年5月4日 - The primary aim of this study was to present the outcomes of **percutaneous catheter drainage** (PCD) in patients with **infected pancreatitis necrosis**. ... Mortality rates of patients with **infected pancreatitis necrosis** vary from 20 to 30 % [2, 3], and if **infected necrosis** is accompanied by organ failure, the disease ...

缺少字词: **dimensional visualization technology**

Percutaneous management of necrotizing pancreatitis - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2063608/> - 翻译此页

作者: R Carter - 2007 - 被引用次数: 76 - 相关文章

跳到**Management of infected pancreatic collections** - An 8 Fr umbilical **catheter** is sutured to a 32 Fr Portex chest **drain** (SIMS Portex Ltd, Kent, UK) in two positions and this is advanced into the cavity. Closed lavage at 250 ml/h is commenced and continued postoperatively. A median of **three**, secondary interval ...

缺少字词: **dimensional technology**

Ultrasound-guided percutaneous catheter drainage in early treatment ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4129772/> - 翻译此页

作者: X Ai - 2010 - 被引用次数: 1 - 相关文章

Percutaneous catheter drainage (PCD) was reported as a minimally invasive intervention for severe acute **pancreatitis** (SAP), [1] and approximately 54% of patients with acute **necrotizing pancreatitis** can be successfully treated with CT-guided PCD. SAP is a rapid progressive disease with a high mortality rate and a high ...

缺少字词: **dimensional visualization technology**

Percutaneous CT-guided catheter drainage of infected acute ... - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/9530046> - 翻译此页

作者: PC Freeny - 1998 - 被引用次数: 498 - 相关文章

AJR Am J Roentgenol. 1998 Apr;170(4):969-75. **Percutaneous** CT-guided **catheter drainage** of infected



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Minimally invasive treatment of infected pancreatic necrosis - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4300346/> ▼ 翻译此页

作者: M Wroński - 2014 - 被引用次数: 4 - 相关文章

2014年12月30日 - Recently, many reports on **minimally invasive treatment** in **infected pancreatic** necrosis have been published. This paper presents a ... Within the first 2–3 weeks of disease, **pancreatic** necrosis is poorly demarcated and it is difficult to discriminate between the **necrotic** and viable parenchyma. Attempts at ...

Minimally invasive treatment of pancreatic pseudocysts - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4462725/> ▼ 翻译此页

作者: E Zerem - 2015 - 被引用次数: 24 - 相关文章

2015年6月14日 - The topic of cystic neoplasms of the pancreas is broad, and thus this article focuses primarily on the **minimally invasive treatments** of benign PPCs. The **use** of **three-dimensional** ultrasound and colour Doppler may help to guide the catheters into the cyst cavities and aid in the circumvention of major ...

Pancreatic pseudocysts – when and how to treat? - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2020756/> ▼ 翻译此页

作者: AA Aghdassi - 2006 - 被引用次数: 97 - 相关文章

Percutaneous drainage is used for **infected** pseudocysts. However, its **usefulness** in chronic **pancreatitis**-associated pseudocysts is questionable. Internal drainage and pseudocyst resection are frequently used as **surgical** approaches with a good overall outcome, but a somewhat higher morbidity and mortality compared ...

Surgery for Acute Pancreatitis - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4689706/> - 翻译此页

作者: S Navadgi - 2015 - 相关文章

跳到 **Surgical Treatment of Infected Acute Necrotic** Collections and Walled ... - The development of **minimally invasive** necrosectomy has been in the context of the trend towards **less invasive treatments** generally, and an increasing convergence of the **technologies** within the fields of laparoscopic surgery, ...

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... invasive approaches to the management of pancreatic ... - Bhattacharya - 被引用次数: 117

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... management of severe acute pancreatitis - Zhou - 被引用次数: 63

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Minimally invasive treatment of pancreatic necrosis - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3520172/> ▼ 翻译此页

作者: B Bello - 2012 - 被引用次数: 63 - 相关文章

2012年12月14日 - Percutaneous drainage of infected pancreatic necrosis has been shown to be safe and effective in highly-selected patients[8,9], but multiple procedures are often needed, ... Gagner[10] first described minimally invasive surgical treatment of necrotizing pancreatitis in 1996, including laparoscopic retrocolic, ...

缺少字词: visualization