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<https://www.eusjournal.com/article.asp?issn=2303...>

Inclusion and exclusion criteria Only studies meeting the following criteria were included: (1) RCTs comparing EUS-FNA and EUS-FNB with 22G needle of pancreatic solid lesions; (2) Studies published in English; and (3) Articles reporting at least one of the following outcomes: diagnostic accuracy (or data useful for its calculation), sample adequacy (or data useful for its calculation), and ...

Cited by: 10 Author: Antonio Facciorusso, Harshvardhan Sing...
Publish Year: 2019

[\(PDF\) Endoscopic Ultrasound-Guided Tissue Acquisition ...](#)

<https://www.researchgate.net/publication/330361688...>

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Endoscopic ultrasound-guided fine-needle aspiration vs ...

<https://pubmed.ncbi.nlm.nih.gov/31673610>

Background and study aims Endoscopic ultrasound-guided fine-needle aspiration (EUS-FNA) as a method of obtaining preoperative diagnosis of pancreatic neuroendocrine tumors (PanNETs) has been reported in several series. Fine-needle biopsies (FNB) are increasingly employed to obtain core specimens during EUS. However, the differences in efficacy between these sampling methods in the ...

Cited by: 5 Author: Leonardo H. Eusebi, Leonardo H. Eusebi, D...
Publish Year: 2019

Endoscopic Ultrasound-Guided Fine-Needle Aspiration Vs ...

<https://www.gastroenterologyandhepatology.net/...>

Of note, successful endoscopic ultrasound-guided tissue acquisition is a 4-part process involving (1) the appropriate choice of needle with regards to gauge and type (fine-needle aspiration vs fine-needle biopsy), (2) optimal endoscopic ultrasound tissue acquisition technique used by the endosonographer, (3) proper specimen preparation, and ...

PEOPLE ALSO ASK

- What kind of needle is used for pancreas biopsies? ▾
- How is endoscopic ultrasound used to treat pancreatic disease? ▾
- How is pancreatic aspiration used to diagnose malignancy? ▾
- Which is an indication for a pancreatic mass biopsy? ▾

Feedback

Endoscopic ultrasound guided fine-needle aspiration vs ...

<https://pubmed.ncbi.nlm.nih.gov/31313531>

Background. Endoscopic ultrasound (EUS) guided core needle biopsies (CNB) are increasingly being performed to diagnose solid pancreatic lesions. However, studies have been conflicting in terms of CNB improving diagnostic accuracy and procedural efficiency vs fine-needle aspiration (FNA), which this study aims to elucidate.

Cited by: 5 Author: Aslam Syed, Olivia Babich, Bharat Rao, Shai...
Publish Year: 2019

Comparison of Endoscopic Ultrasound-Fine-Needle Aspiration ...

<https://www.sciencedirect.com/science/article/pii/S154235651730719X>

Aug 01, 2018. Endoscopic ultrasound with fine-needle aspiration (EUS-FNA) has been well-established as a safe and effective technique for the diagnosis of solid lesions within and adjacent to the gastrointestinal tract, including pancreatic masses, submucosal tumors (SMTs), and abdominal and mediastinal lymphadenopathy.

Cited by: 18 Author: Satish Nagula, Kamron Pourmand, Harry A...
Publish Year: 2017

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1 2 3 4 5 >

Needle Aspiration or Fluid Drainage

Needle is passed using image guidance to draw off fluid from the body

Type of procedure: Invasive

Recovery time: Can take several days

Duration: Few minutes

Hospital stay: Typically a few hours

May treat

See all (5+)

Cyst Common An abnormal sac in the body filled with fluid or semisolid materials. Read more	Baker's Cyst Common A fluid-filled swelling at the back of the knee. This causes pain in the knee ... Read more
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What to expect before procedure

Specific instructions are given based on the underlying condition and the site affected.

What to expect during procedure

- A local anesthetic is given and a needle is passed through the skin into the affected area. This is guided by imaging.
- A sample of the fluid may be collected for further examination.
- In some cases, a small catheter may be used instead of the needle. This catheter with multiple drainage holes may be left in place for the next few days.

What to expect after procedure

- After the procedure, the patient is monitored for 2-5 hours and is allowed to go home.
- It is advisable to get a ride home if a sedative was used.

Risks and Complications

- Bleeding
- Infection
- Injury to surrounding tissues

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Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 65045

Manuscript Type: REVIEW

Endoscopic ultrasound fine-needle aspiration vs fine needle biopsy for pancreatic masses, subepithelial lesions, and lymph nodes

Levine ²⁰ *et al.* EUS-FNA vs EUS-FNB in gastroenterology

Irving Levine, Arvind J Trindade

Abstract

Endoscopic ultrasound tissue acquisition, in the form of both **fine needle aspiration (EUS-FNA) and fine needle biopsy (EUS-FNB)**, is utilized for pancreatic mass lesions, subepithelial lesions, and lymph node biopsy. Both procedures are safe and yield high diagnostic value. Despite its high diagnostic yield, EUS-FNA has the potential limitations associated with cytological aspirations, including inability to determine

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Endoscopic ultrasound fine-needle aspiration vs fine needle biopsy



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[Analysis of Fine-Needle Biopsy vs Fine-Needle Aspiration ...](#)

<https://pubmed.ncbi.nlm.nih.gov/28733257>

Background & aims: **Endoscopic ultrasound (EUS)**-guided **fine needles** with side fenestrations are used to collect aspirates for cytology analysis and **biopsy samples** for histologic analysis. We conducted a large...

Cited by: 86 **Author:** Bin Cheng, Yueming Zhang, Qian Chen, Bo ...

Publish Year: 2017

[Endoscopic ultrasound-guided fine-needle aspiration vs ...](#)

<https://pubmed.ncbi.nlm.nih.gov/31673610>

Background and study aims **Endoscopic ultrasound-guided fine-needle aspiration (EUS-FNA)** as a method of obtaining preoperative diagnosis of **pancreatic neuroendocrine tumors (PanNETs)** has been...

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Publish Year: 2019

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[Endoscopic ultrasound guided fine-needle aspiration vs ...](#)

<https://pubmed.ncbi.nlm.nih.gov/31313531>

Background: **Endoscopic ultrasound (EUS)** guided **core needle biopsies (CNB)** are increasingly being