

Improved diagnostic yield of EUS-FNB with histology sp



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## The difference in histological yield between 19G EUS-FNA ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6714478>

Several studies have indeed shown increased **diagnostic yield** when EUS-FNA was used in conjunction with ROSE.[13,14,15,16] A recent meta-analysis by Khan et al., however, demonstrated that the use of EUS-FNB needles resulted in **improved diagnostic yield** in the absence of ROSE. All patients in our study undergoing EUS-FNB did not have ROSE.

## Diagnostic yield of small histological cores obtained with ...

<https://link.springer.com/article/10.1007/s00464-017-5580-3> ▼

May 10, 2017 · Seventy-nine patients underwent 85 **EUS-FNB procedures**. Of the 85 **histology specimens**, 78 (91.7%) were **adequate for diagnostic examination** (includes six atypical/suspicious for adenocarcinoma). The sensitivity, specificity, and accuracy for **diagnosis of malignancy with FNB** were 87.1, 100, and 90.6%, respectively.

**Cited by:** 7

**Author:** Takuya Ishikawa, Takuya Ishikawa, Rach...

**Publish Year:** 2017

## Diagnostic yield of the SharkCore EUS-guided fine-needle ...

<https://www.sciencedirect.com/science/article/pii/S2213294519300079>

Despite these limitations, we demonstrate that the SC-FNB can acquire tissue suitable for **histology processing** in the large majority of cases and shows high **diagnostic yield** and accuracy. In patients with chronic pancreatitis, however, performance was reduced, suggesting that negative results in these patients require careful clinical ...

**Cited by:** 3

**Author:** Megan J. Fitzpatrick, Yasmin Genevieve...

**Publish Year:** 2019

## Cohort study comparing the diagnostic yields of 2 ...

<https://www.sciencedirect.com/science/article/pii/S0016510717322423>

Notably, 1 patient with a high clinical suspicion for malignancy underwent **nondiagnostic EUS-FNB** with the Franseen needle; repeat **EUS-FNB** by using the **fork-tip needle** was **diagnostic** for



4

**Name of Journal:** *World Journal of Gastrointestinal Endoscopy*

**Manuscript NO:** 55645

**Manuscript Type:** ORIGINAL ARTICLE

*Retrospective Cohort Study*

**Improved diagnostic yield of endoscopic ultrasound-fine needle biopsy with histology specimen processing**

Ku L *et al.* Improved diagnostic yield of EUS-FNB histology

Lawrence Ku, Mohammad A Shahshahan, Linda A Hou, Viktor E Eysselein, Sofiya Reicher

## Abstract

### BACKGROUND

Endoscopic ultrasound-guided fine needle biopsy (EUS-FNB) has emerged as a safe, efficacious alternative to fine needle aspiration (FNA) for tissue acquisition.

## Match Overview

1	<b>Crossref</b> 32 words Jacob Sweeney, Lauren Soong, Abha Goyal. "Endoscopic ultrasound-guided tissue acquisition of solid mass lesions of the	1%
2	<b>Crossref</b> 26 words Kazutaka Kamiya, Fusako Fujimura, Kei Iijima, Shoji Nobuyuki, Yosai Mori, Kazunori Miyata. "Regional comparison of pre-	1%
3	<b>Crossref</b> 16 words Priscilla A. van Riet, Alberto Larghi, Fabia Attili, Guido Rindi et al. "A multicenter randomized trial comparing a 25-gauge EUS-	1%
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5	<b>Crossref</b> 12 words "Clinical Vignettes/Case Reports — Obesity", The American Journal of Gastroenterology, 2018	<1%





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## Diagnostic yield and agreement on fine-needle specimens ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6976322>

Jan 22, 2020 · Background and study aims The traditional “smear technique” for **processing** and assessing **endoscopic** ultrasound-guided fine-**needle** aspiration (EUS-FNA) is sensitive to artifacts. **Processing** and evaluation of specimens collected in a liquid medium, liquid-based cytology (LBC) may be a solution. We compared the **diagnostic** value of EUS-FNA smears to LBC in pancreatic solid ...

**Author:** Priscilla A. van Riet, Rutger Quispel, ... **Publish Year:** 2020

## The difference in histological yield between 19G EUS-FNA ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6714478>

May 09, 2019 · Khan MA, Grimm IS, Ali B, et al. A meta-analysis of **endoscopic ultrasound-fine-needle** aspiration compared to **endoscopic ultrasound-fine-needle biopsy**: **Diagnostic yield** and the value of onsite cytopathological assessment. Endosc Int Open. ...

## Endoscopic Ultrasound-Fine Needle Aspiration versus Core ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3797922>

Bite on bite technique using conventional sized forceps ranging from two to eight bites had a 38% **diagnostic rate** (54% in the **esophagus**, 28% in the stomach and duodenum) in a recent study.<sup>7</sup> As such, techniques including **endoscopic ultrasound-guided fine needle aspiration** (EUS-FNA), **EUS-guided Trucut biopsy** (TCB), and **EUS-guided fine needle biopsy** (FNB) have been introduced to ...

**Cited by:** 10 **Author:** Kevin Webb, Joo Ha Hwang

**Publish Year:** 2013

## Optimizing the diagnostic yield in endoscopic ultrasound ...

<https://onlinelibrary.wiley.com/doi/10.1111/den.12651>

**Endoscopic** ultrasound-guided fine-**needle** aspiration (EUS-FNA) is the recommended modality for tissue procurement in patients with suspected pancreatic cancer, with sensitivity of 50–100% and specificity of 88–100%.<sup>1</sup> The wide variation in the operating characteristics of EUS-FNA is a result of the multi-step nature of the procedure, which requires: (i) optimization of procedural ...





Improved diagnostic yield of endoscopic ultrasound-fine needle biopsy \



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## Performance of a new needle for endoscopic ultrasound ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6199912>

Aug 24, 2017 · Keywords: Core **biopsy**, **endoscopic ultrasound**, **fine-needle** aspiration, **fine-needle biopsy**, **histology**, tissue acquisition INTRODUCTION In the last decade, in an attempt to overcome some of the limitations of **endoscopic** ultrasound-guided **fine-needle** aspiration (EUS-FNA), different techniques and specifically designed needles to acquire samples for ...

Cited by: 11

Author: Roberto Di Mitri, Mihai Rimbaş, Fabia Atti...

Publish Year: 2018

## The difference in histological yield between 19G EUS-FNA ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6714478>

May 09, 2019 · Khan MA, Grimm IS, Ali B, et al. A meta-analysis of **endoscopic ultrasound-fine-needle** aspiration compared to **endoscopic ultrasound-fine-needle biopsy**: **Diagnostic yield** and the value of onsite cytopathological assessment. Endosc Int Open. ...

Author: Tiing Leong Ang, James Weiquan Li, ...

Publish Year: 2019

## Endoscopic Ultrasound-Fine Needle Aspiration versus Core ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3797922>

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