Abstract Title: A Simplified Ultrasound Technique for Improved Pancreatic Imaging

ABSTRACT PREVIEW: A SIMPLIFIED ULTRASOUND TECHNIQUE FOR IMPROVED PANCREATIC IMAGING

A Simplified Ultrasound Technique for Improved Pancreatic Imaging

Abstract ID: **1937284**

Abstract Type: **Oral Presentation**

Abstract Status: **Complete / Locked**

Person(s)

KN

Karen Nussbaumer, BS, RDMS, RVT (she/her/hers)

Position:
Founder and CEO of ADOM

Organization:
Academy of Diagnostic and Osteopathic Medicine (ADOM)

Role:

Presenter

Are you a member of the AIUM?
Yes
162853

Disclosure Status: Complete
Disclosure: Nothing to Disclose
Signed: *Karen Nussbaumer* (09/23/2024, 10:31 PM)

BH

Brittany Harrison, BS, RDMS, RVT, RDCS (she/her/hers)

Position:
Program Director of ADOM

Organization:
Academy of Diagnostic and Osteopathic Medicine (ADOM)

Role:

Author

Are you a member of the AIUM?
Yes
1225454

Disclosure Status: Complete

Disclosure: Nothing to Disclose
Signed: *Brittany Harrison* (09/23/2024, 9:37 PM)

Abstract Details

Topic

1st choice: Ultrasound in Medical Education
2nd choice:

Abstract Sub-Topic:

Assessment

If Other was selected as a sub-topic, please select Other again below and enter alternate subtopic in the text field that displays.

Poster Alternative

- Yes

ePoster Alternative

- Yes

Objectives

This study introduces a new, simplified method for performing an ultrasound of the pancreas. The goal is to provide a more accessible and efficient approach to pancreatic imaging, improving routine assessments while minimizing complexity and enhancing patient comfort.

Methods

The new technique modifies patient positioning and probe angles to optimize visualization of the pancreas, particularly in challenging cases. It focuses on practical adjustments during standard ultrasound procedures, ensuring clearer images of the pancreatic head, body, and tail. This method will be compared to existing ultrasound techniques to assess improvements in image quality and diagnostic efficiency.

Results

Preliminary results suggest that this new approach enhances visualization of the pancreas without requiring additional equipment or advanced techniques. It provides clearer images of the organ and surrounding structures, allowing for better routine assessment of pancreatic health.

Conclusions

This simplified method for performing pancreatic ultrasounds offers a more effective and patient-friendly alternative to traditional approaches. The technique has the potential to become a standard practice in routine pancreatic evaluations, providing clearer imaging results without added complexity.

Abstract Overview

Join us to discover an innovative, simplified ultrasound technique designed to improve the assessment of the pancreas. This presentation will introduce a new approach that modifies standard ultrasound procedures, offering clearer imaging without the need for advanced equipment or complex methods. Attendees will learn how practical adjustments in patient positioning and probe angles can significantly enhance the visualization of the pancreatic head, body, and tail, leading to more accurate and efficient diagnoses.

This method is especially beneficial for those seeking to streamline their imaging techniques while maintaining high-quality results. The presentation will highlight early findings that suggest this new approach not only improves diagnostic efficiency but also increases patient comfort by reducing the time and complexity of the procedure. Attendees will walk away with actionable insights into how they can implement this new technique in their own practice, making pancreatic assessments easier and more effective. Don't miss this opportunity to learn about a practical, game-changing advancement in ultrasound imaging!

Awards Submissions

Should this abstract be considered for the New investigators Award?
Yes

Should this abstract be considered for the Great 8 Award?
Yes

Agreement Policies

Author(s) agree(s) to bear full responsibility for any claims, damages, or losses that may occur because of any acts or omissions made during his or her presentation.
I agree

In accordance with HIPAA regulations, patient confidentiality must be protected. I have removed names, dates of scans, birth dates, medical record numbers, zip codes, identities, and all other identifiable information from this a abstract and will not include that information in presentation files/ images.
I agree

I have received advanced approval from all co-authors before placing their names on the abstract. Submission of an abstract denotes that co-authors as well as authors have read the abstract, take responsibility for its content, and approve that their names appear on the abstract. By submitting an abstract, you attest that you have obtained approval from all authors.
I agree

This abstract has not been presented at a previous AIUM meeting/ event.
I agree

If your abstract is accepted for the Event, the presenting/ representing author is required to register and pay for the full meeting. Note: One attendee can only register on behalf to two abstracts.
I agree

Presented abstracts and final ePosters from the event will appear as part of the Proceedings, a supplement of the Journal of Ultrasound in Medicine, following the meeting.
I agree