

**Journal of Pediatric Gastroenterology, Hepatology and Nutrition**  
**October 2019 CME Articles**

*“New Algorithm for the Integration of Ultrasound Into Cystic Fibrosis Liver Disease Screening”*

At the conclusion of this CME activity, the participants will be able to:

- Understand which liver function tests are most indicative of early liver fibrosis in cystic fibrosis.
- Understand how to use liver fibrosis indices to improve specificity for detection of liver fibrosis in cystic fibrosis.
- Recognize elements of grayscale transabdominal ultrasound that may be concerning for liver fibrosis and/or cirrhosis in cystic fibrosis.
- Appreciate how labs and grayscale transabdominal ultrasound can be utilized in screening for cystic fibrosis liver disease.

**Acknowledgement of Commercial Support:**

No commercial support was received for this activity.

**Physicians**

**Accreditation Statement**

NASPGHAN is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**Credit Designation Statement**

NASPGHAN designates this journal-based CME activity for a maximum of 1 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Successful completion of this CME activity, which includes participation in the activity, with individual assessments of the participant and feedback to the participant, enables the participant to earn 1 MOC Part 2 points in the American Board of Pediatrics' (ABP) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABP MOC credit.

**Principal Faculty and Credentials**

Faculty credentials are listed in the Journal articles

**Disclosure of Conflict of Interest**

The following table of disclosure information is provided to learners and contains the relevant financial relationships that each individual in a position to control the content of CME disclosed to NASPGHAN. All of these relationships were treated as a conflict of interest, and have been resolved. (C7 SCS 6.1---6.2, 6.5)

All individuals in a position to control the content of CME are listed in the journal and had no relevant financial relationships to disclose.

We acknowledge the potential presence of limitations on information, including, but not limited to: data that represents ongoing research; interim analysis; preliminary data; unsupported opinion; or approaches to care that, while supported by some research studies, do not represent the only opinion or approach to care supported by research.

**Date of Release:**

October 1, 2019

**Date of Expiration:**

October 1, 2021

**Necessary Hardware and Software:**

Adobe Compatible Web Browser listed below:

- Internet Explorer version 6.0 or higher
- Mozilla Firefox 1.0 or higher
- Netscape Navigator 6.0 or higher

- Apple – Safari

**Estimated Time to Complete this Activity:**

It is estimated that it will take 1 hour to read the articles and complete the posttest.

**Method of Physician Participation:**

All participants read an article, take a post-test with a minimum of 60% passing score and complete an activity evaluation at the end of the activity before being able to print a certificate of completion.

**Policy on Privacy and Confidentiality:**

The personal information collected on this evaluation site is used only for our records and is not distributed to any individuals or companies.

**Bibliographic Sources**

References are provided in the Journal article.

**Copyright:**

All faculty in this activity have given their permission for publication.

**Contact Information:**

For questions on CME credit for this activity, contact [blia@amedcoemail.com](mailto:blia@amedcoemail.com) or 651-789-3722.