# Mayo Clinic COVID-19: Expert Insights and Strategies Online CME Course

**Hepatology & COVID-19** 

(Recorded 10/20/2020)

#### **Activity Description**

Abnormal liver function testing (LFTs) occurs often in the primary care setting. The purpose of this course is to establish an overview of the liver, what testing is done when determining liver injury and liver function, and how to appropriate triage and management the patient with these abnormalities. COVID related liver injury will be discussed. This course will also provide the learner with a brief overview of fatty liver disease and it's complications. Topics include diagnosis, treatment options, as well as additional challenges facing a patient with fatty liver disease and COVID-19.

#### **Target Audience**

Healthcare workers of all specialties who are being impacted by COVID-19, including physicians, physician assistants, nurse practitioners, nurses, pharmacists and anyone interested in liver transplant and diseases.

#### **Learning Objectives**

Upon completion of this activity you will be able to:

- 1. Differentiate between NAFLD and NASH
- 2) State two reasons to perform a liver biopsy for the patient with fatty liver disease
- 3) Discuss three non-pharmacological treatments
- 4) Review current investigational treatments
- 5) Identify considerations for COVID + Fatty Liver
- 6) Assess reasons for abnormal LFTs
- 7) Detect why abnormal LFTs occur
- 8) Recognize COVID-19 medications and LFTs

Utilization of this Mayo Clinic online (enduring materials) course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be in this course. Attendance at any Mayo Clinic course does not indicate or guarantee competence or proficiency in the skills, knowledge or performance of any care or procedure(s) which may be discussed or taught in this course.

#### **Accreditation Statement**



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

### Credit Statement(s)

#### **AMA**

The Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 0.75 *AMA PRA Category 1 Credit*(s)<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **ANCC**

The Mayo Clinic College of Medicine and Science designates this activity for a maximum of 0.75 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

#### **Disclosure Summary**

As a provider accredited by Joint Accreditation Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of these relevant financial relationships will be published in activity materials so those participants in the activity may formulate their own judgments regarding the presentation.

#### Financial relationship(s):

Amanda Chaney, APRN, D.N.P. – Consultant for education to Mallinckrodt Pharmaceuticals, Honoraria from Salix APP Advisory Board, Author for Springer Publishing

No Financial relationship(s):

Devyani Lal, M.D.

Reference to off-label usage(s) of pharmaceuticals or instruments in their presentation: None

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) and staff, please go here to **review disclosures**.

#### **Mayo Clinic Disclaimer**

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

#### **Prerequisites for Participation**

There are no prerequisites needed prior to participating in this education activity.

#### **How to Obtain Credit**

Complete the quiz and submit for credit.

#### **Method of Participation**

Participation in this activity consists of reviewing the online course and completing the post-test.

#### **Release and Expiration Dates**

Release Date: November 4, 2020 Expiration Date: July 14, 2023

#### **Acknowledgement of Commercial Support**

This educational activity is supported in part by an independent medical education grant from **Pfizer Inc.** and is in accordance with ACCME guidelines.

## **Faculty and Course Director Listing and Credentials**

Course Director(s) Devyani Lal, M.D.

Faculty:

Amanda Chaney, APRN, D.N.P.

<u>Copyright</u>
Mayo Foundation for Medical Education and Research. All rights reserved. Copyright 2020