Diagnosis, evaluation, and management of ascites, spontaneous bacterial peritonitis and hepatorenal syndrome: 2021 practice guidance by the American Association for the Study of Liver Diseases.

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American Association for the Study of Liver Diseases (AASLD)

Biggins SW, Angeli P, Garcia-Tsao G, et al. Diagnosis, evaluation, and management of ascites, spontaneous bacterial peritonitis and hepatorenal syndrome: 2021 practice guidance by the American Association for the Study of Liver Diseases. Hepatology. 2021 Aug;74(2):1014-1048. [276 references] PubMed

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Overview

Guideline Objective

To provide guidance on the diagnosis, evaluation, and management of ascites and hepato-renal syndrome (HRS)

Patient Population

Patients with chronic liver disease

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Diagnostic evaluation and management of ascites, including paracentesis and laboratory testing
- Treatment options for grade 3 and refractory ascites, including sodium and fluid restrictions, tapering diuretics, and large volume paracentesis (LVP) as first-line
- Guidance on medical management of cirrhosis and ascites, including use of NSAIDS and aminoglycosides
- Treatment and management of complications of ascites, including hyponatremia, hepatic hydrothorax, and abdominal hernias
- Guidance on diagnostic evaluation, treatment, management, and prevention of spontaneous bacterial peritonitis (SBP) and HRS-acute kidney injury (AKI)
- Management of ascites in cirrhosis in children

Note: Full recommendation statements have not been provided because this guideline does not meet EGT's systematic review of the evidence criteria. Refer to the original guideline for more information.

Evidence Rating Scheme

Refer to the original guideline documentation for more information.

Recommendation Rating Scheme

Refer to the original guideline documentation for more information.

Related Content

Supporting Documents

- AASLD Policy on Development and Use of Practice Guidelines, Guidances, and Position Papers.

Implementation Tools

- Liver*Learning*® website.

Patient Education

No patient education materials available.

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