Guidelines on the use of liver biopsy in clinical practice from the British Society of Gastroenterology, the Royal College of Radiologists and the Royal College of Pathology.

Guideline ID: 2400 Published: 2020 Aug

British Society of Gastroenterology (BSG) | Royal College of Radiologists (RCR) | Royal College of Pathology (RCPath)

Neuberger J, Patel J, Caldwell H, et al. Guidelines on the use of liver biopsy in clinical practice from the British Society of Gastroenterology, the Royal College of Radiologists and the Royal College of Pathology. Gut. 2020 Aug;69(8):1382-1403. [196 references] PubMed

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Overview

Guideline Objective

To provide healthcare professionals and patients clear recommendations on the role of liver biopsy in clinical adult practice

Patient Population

Adult patients undergoing liver biopsy

Recommendations

Recommendation Statements

Major interventions covered in this guideline include:

- Indications for liver biopsy and role of pathology
- Procedural considerations, including use of imaging, prophylactic antibiotics, and choice of needle
- Guidance on use of biopsy techniques, including percutaneous and transvenous, endoscopic ultrasound (EUS)-guided, and laparoscopic liver biopsies
- Hematological considerations, including coagulation testing, antiplatelet agents, and anticoagulants
- General principles for informed consent
- Post-procedure considerations

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

- Appendix A. Disease Specific Indications for Liver Biopsy; 2020.

Implementation Tools

No implementation tools available.

Patient Education

- Patient/Lay Summary; 2020.

Note: This patient information is intended to help patients better understand their health and their diagnosed disorders. Patients and their representatives should still consult with a licensed health care professional for evaluation of treatment options as well as answers to their personal medical questions.

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