



AAST Acute Care Surgery Didactic Curriculum

Liver Masses

Kevin Harrell, MD

Liver Masses

Highlights:

- Spontaneous hemorrhage is a rare complication of liver masses, but hemorrhage can also occur after image-guided percutaneous biopsy.
- Most commonly occurs in hepatocellular carcinoma or hemangiomas.
- All patients should undergo surgery for this condition during initial presentation.
- Resuscitate as any other hemorrhagic shock patient.
- Consider selective hepatic artery embolization to temporize bleeding followed by semi-elective resection.
- In hemodynamically unstable patients, surgical intervention may include: resection, hepatic artery ligation, suture hemostasis, or liver packing/tamponade