

LIVER TIPS ULTRASOUND

Recommended Transducer(s):

GE 700: 3.5 or 5 MHz curved linear, 365MC
aka AMA, VIP or ("Toaster) probe, 546 linear
Acuson Sequoia: 4CI curved, 4VI vector
GE Logiq 9: 3.5 curved, 4 sector

IMAGES:

Color and spectral Doppler of each of the following vessels with angle corrected velocities:

MPV

LPV

RPV

TIPS (cranial, mid, caudal sections)

Evaluate TIPS for thrombosis, areas of stenosis and intimal hyperplasia. If an area of acceleration is noted on color Doppler, determine the peak velocity of it on spectral Doppler.

Color and spectral Doppler of all three main hepatic veins, the SMV and splenic vein (proximal- retro pancreatic segment).

Document any varices, splenomegaly and ascites.