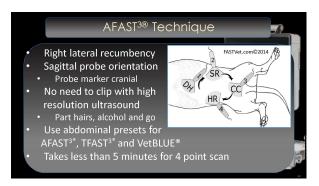
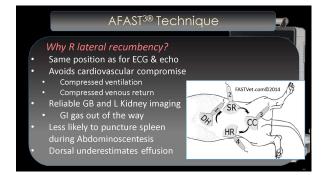


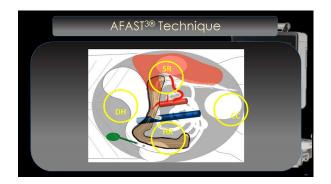
Indications for AFAST®

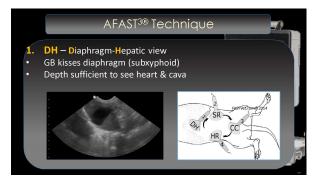
• Predicts ensuing anemia, need for transfusion, and need for surgery in trauma patients with hemoabdomen
• 4 hour serial AFAST® with AFS (sooner if problems)
• During CPR – differentiates low BP from pulseless electrical activity
• Pre-anesthetic screening, geriatric screening
• Screening for systemically ill pet – acute or chronic
• Choose next best test(s)
• DVIMs without advanced training can master the technique in a day





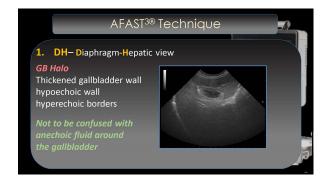








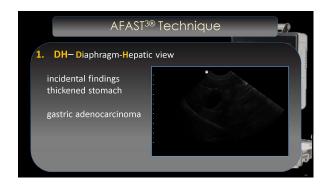


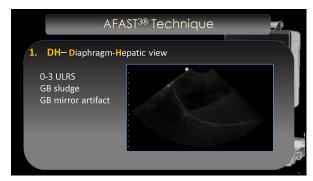


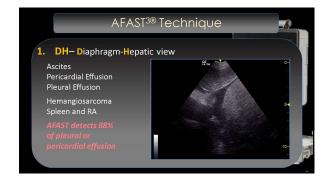






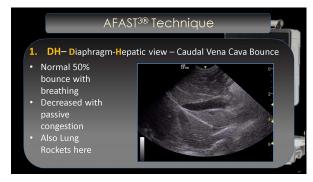






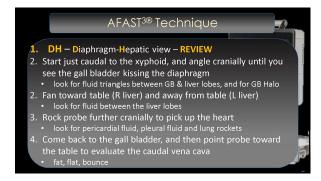


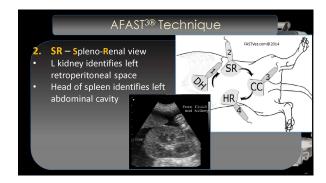








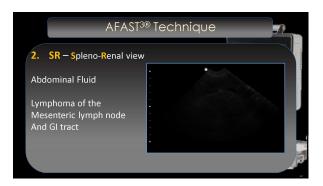




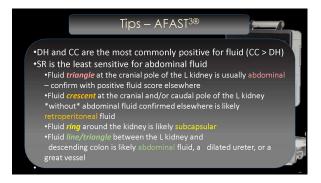






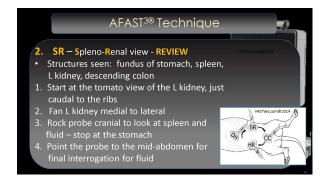


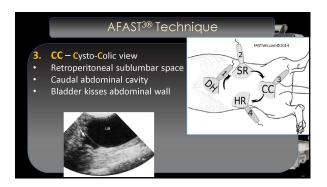




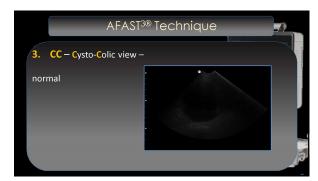
•A small amount of subcapsular renal fluid can be seen with acute renal failure
•Confirm by looking at the other kidney
• SR position - be careful not to push so hard on the probe you push the L kidney out of view
•Push just hard enough to bring the left kidney into view
•SR view is most sensitive for pneumoperitoneum
•Retroperitoneal fluid can be seen with urinary obstruction, & will resolve w/ resolution of obstruction







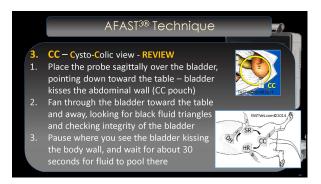




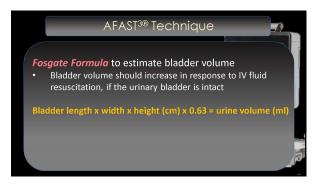




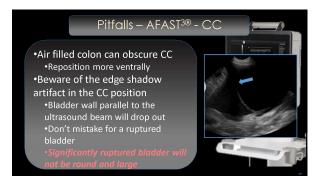


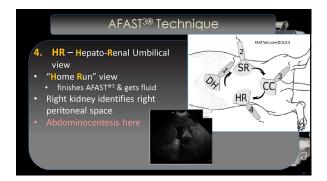






•Don't sweat it if you can't find the urinary bladder on the first serial AFAST³
•Recheck at 4-hour AFAST³ – *slide ventrally* to avoid colon •no bladder after 4 hrs of fluids means either oliguric/anuric renal failure, or ruptured urinary tract
•Look for retroperitoneal and/or free abdominal fluid to confirm

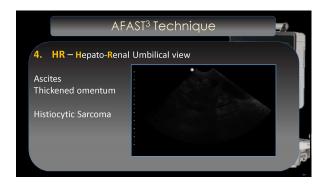














AFAST^{3®} Technique
 HR – Hepato-Renal Umbilical view – REVIEW
 Place the probe sagittally between the umbilicus and the table
 Fan toward and away from the table, looking for free fluid in the abdomen
 To tap the fluid:

 Locate black fluid triangle with the probe
 Pass a 22g – 1-1/2 inch needle into the fluid
 Catch the fluid by free flow into a red top and a purple top

