

Template for AFAST®

Patient Positioning:

Right Lateral Left Lateral Modified Sternal Standing Sternal

Gallbladder unremarkable abnormal indeterminate not assessed

Urinary Bladder unremarkable abnormal indeterminate not assessed

DH View

Pleural Effusion absent present indeterminate not assessed

Pericardial Effusion absent present indeterminate not assessed

Caudal Vena Cava unremarkable (BOUNCE) small (flat) distended (FAT)
indeterminate not assessed

Hepatic Venous Distension unremarkable distended indeterminate
not assessed

AFAST Fluid Scoring

DH 0 1/2 1

SR/HR 0 1/2 1

CC 0 1/2 1

HR Umbilical 0 1/2 1

Total Abdominal Fluid Score (AFS) 0-4 = _____

HR5th View 0 1/2 1 (*not part of the AFS*)

Focused Spleen unremarkable abnormal indeterminate not assessed

Comments _____

Qualifier: The AFAST exam is an ultrasound examination used to detect the presence of free abdominal fluid (which is generally abnormal) as a screening test in order to better direct resuscitation efforts and diagnostic testing, detect complications, and manage critically ill patients. AFAST allows rapid but indirect assessment for evidence of major internal abdominal organ injury or disease. The AFAST exam is not intended to replace a complete detailed abdominal ultrasound of the abdomen.

Created by Gregory Lisciandro, DVM, DABVP, DACVECC, CEO of FASTVet.com and President, International Veterinary Point-of-care Ultrasound Society, IVPOCUS.org



Template for TFAST®

Pneumothorax? Left CTS: absent present indeterminate not assessed
Lung Point : upper 1/3 middle 1/3 lower 1/3

Right CTS: absent present indeterminate not assessed
Lung Point : upper 1/3 middle 1/3 lower 1/3

Pleural Effusion? Left PCS: absent present indeterminate not assessed
mild moderate severe
Right PCS: absent present indeterminate not assessed
mild moderate severe

Pericardial Effusion? absent present indeterminate not assessed
trivial < 5 mm mild < 1cm
moderate >1 cm < 2 cm severe >2 cm

TFAST Echo Views

Right PCS LVSA Volume - unremarkable abnormal
indeterminate not assessed
LVSA Contractility (FS%) - unremarkable abnormal
indeterminate not assessed
LA:Ao Ratio - unremarkable abnormal
indeterminate not assessed
RV:LV Ratio - unremarkable abnormal
indeterminate not assessed

Caudal Vena Cava unremarkable (BOUNCE) small (flat) distended (FAT)
indeterminate not assessed

Hepatic Venous Distension unremarkable distended
indeterminate not assessed

Comments _____

KEY: CTS = chest tube site; PCS = pericardial sac; LV = left ventricle, PTX = pneumothorax, LVSA: left ventricular short-axis view, LA:AO aortic to left atrial ratio on short-axis view, RVLV: right ventricular to left ventricular ratio on long-axis view.

Qualifier: The TFAST exam is an ultrasound examination used to detect pleural and pericardial effusion, major thoracic wall, lung, and heart abnormalities as a screening test in order to better direct resuscitation efforts or manage hospitalized critically ill patients. TFAST exam is not intended to replace thoracic radiographs, or complete detailed echocardiography.

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Template for Vet BLUE®

Ask Yourself? Wet vs. Dry? Number of B-lines? Anything off the Lung Line? Are you mistaking abdominal contents for lung pathology?

Left Cd 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed
Ph 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed
Md 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed
Cr 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed

Comments _____

Right Cd 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed
Ph 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed
Md 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed
Cr 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed

Comments _____

DH 0 1-3 >3 ∞
Sh Ti, Nd Wedge OR indeterminate not assessed

Comments _____

Conclusion _____

KEY: Sh: Shred Sign, **Ti:** Tissue Sign, **Nd:** Nodule

Qualifier: The Vet BLUE lung ultrasound exam is a screening test for many conditions that affect the lung surface such as heart failure, pneumonia, nodular disease and others. Vet BLUE helps characterize respiratory conditions as a screening test. Vet BLUE is not meant to replace thoracic radiography or computed tomography.

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