Pet:	Owner:					
Species:	Pediatric Adult Geriatric		Date:			
Weight:	Sedation:					
Phone:	E-mail:		FASTVET			
ULTRASOUND FORM – Emergency GlobalFAST [®] = AFAST [®] + FAST [®] + VetBLUE [®]						
Dyspneic Pale Cyanotic Tachypneic Pelvic Fracture ALT PTT BMBTsec platelets						
VETBlue®: Standing or Sternal Rec. preferred standing/sternal L lateral R lateral LCd: dry ULR: 1-3 >3 & ? Gli Nodule: #mmshreds shreds > PLE: absent <10mm	de: + - ? wedge tissue a curtain ? de: + - ? wedge tissue	standing/sternal L LCTS: see also VetBL PTX: am/pm + - PTX: am/pm + - PTX: am/pm + - Tap PTX: am/pm + Tap PTX: am/pm + Tap PTX: am/pm + Tap PTX: am/pm Tap PTX: am/pm PCE: absent <5mm	? LP: top mid bottom beat ?			

Abbreviations:

AFS: abdominal fluid score; **CC** = cysto-colic; **Ao** = aorta; **Cd** = caudal lung lobe; **CdVC** = caudal vena cava; **Contract** = left ventricle contractility; **Cr** = cranial lung lobe; **CTS** = chest tube site; **DH** = diaphragmatic-hepatic; **FS** = LV fractional shortening = (LVIDd – LVIDs)/LVIDd; **GB** = gallbladder; **HepV** = hepatic vein; **HR2** = hepato-renal(R); **HRU** = hepato-renal(R)-umbilical; **HW** = heartworms; **L** = left; **LA** = left atrium; **LL** = lung line; **LP** = lung point; **LV** = left ventricle; **LVIDd** = LV inner diameter in diastole; **LVIDs** = LV inner diameter in diastole; **PA** = pulmonary artery; **PCE** = pericardial effusion; **PCS** = pericardial site; **Ph** = perihilar; **PLE** = pleural effusion; PTE = pneumothorax; **R** = right; **Retroper** = retroperitoneal; **RHF** = right heart failure; **RV** = right ventricle; **RVIDd** = RV inner diameter in diastole; **SR** = spleen-renal(L); **ULR** = ultrasound lung rockets = B lines; **Unremark** = unremarkable; **Vol** = LV volume.

DH: ULR: 1-3 >3 & ? Nodule: #mmshreds wedge tissue CdVC: fat flat bounce ? HepV: absent unremark tree trunk ? PLE: absent <10mm 10-30mm >30mm ? PCE: absent <5mm 5-10mm >10mm mass ? Ascites: absent <5mmcat/<10mmdog 5mm+cat/10mm+dog ? GB: halo thick wall ascites sludge mucocoele ?			/4
GB. halo thick wan asches studge mucocoele ?	AFS:	0.5	1
SR : retroper fluid L Kidney Spleen R Kidney Ascites: <5mm cat/<10mm dog 5mm cat/10mm dog ?	AFS:	0.5	1
CC: Bladder: unremark ? retroper fluid Ascites: absent <5mmcat/<10mmdog	AFS:	0.5	1
HRU: Ascites: <5mm cat/<10mm dog 5mm cat/10mm dog ? tap lab	AFS:	0.5	1
Lesion Descriptions & Normals: Curtain: aerated lung causes acoustic shadow over PLE or PTX, at transition zone lung and abdominal co same direction; Double Curtain: simultaneous curtains from cranial and caudal of PTX at transition zone between inflated lung & intercostal muscles at LL; Nodule: black mass near LL with distal acoustic enhance	e; Glide nce; Rev	: slidi v <mark>erse</mark>	ing
Curtain : at transition zone lung and abdominal contents move in opposite directions; Shred : black area n small white foci; Step : incontinuity/disruption of LL; Tissue : consolidated lung tissue with no air in bro (hepatized lung); ULR : comet tail from LL extends to far field & swings; Wedge : black triangle larger th filled with small white foci.	nchioles		•
Normals : caval bounce = 50%; $FS = 30-46\%$ (dog), 40-66% (cat); $LA:Ao = <1.3$ (dog), <1.6 (cat); $LV < 2-3$; $PA:Ao = 1$; 1-2 ULRs per animal can be normal.	VIDd:RV	IDd =	=
Lesion Interpretation: <i>Curtain</i> = presence of PLE or PTX; <i>Glide (aka lung slide)</i> = negative pleural pressure, rules out PTX and <i>Nodule</i> = island of cells/tissue in lung at LL; <i>Shred</i> : collapsed/fluid-cell filled alveoli next to air in bronch bronchogram on rads); <i>Step</i> = thoracic wall trauma or PLE; <i>Tissue</i> = collapsed/fluid-cell filled lung & air interstitial lung fluid at LL, rules out pneumothorax at that point; <i>Wedge</i> = lung infarction, most often PTI	iole (air ways; U	-	
Anaphylaxis = GB Halo without PCE, flat cava, high ALT, high PTT, hemoabdomen; Elevated ALT = if anaphylaxis, if trauma look for hemoabdomen; Heartworm Disease = possible pulmonary hypertension, possible shreds/wedges, possible nodules, possible right heart failure, may see worms on echo views; Her	f no traun possible moabdor ture – en low FS, bliterated	ULR, nen = large ULR	= AFS d LA, .s, cat
1-2 - watch; AFS 3-4 - 25% need blood, 5% need surgery if trauma, all need surgery if post-op; LA Rupt PCE hemopericardium, LHF, thickened mitral valve; Left Heart Failure (LHF) = enlarged LA, possible may have thick LV wall; Pericardial Tamponade = PCE, myocardial wave, fat cava, small LV lumen, o GB halo; Pneumothorax = no glide sign, no lung rockets, A lines are present, no caval bounce at that por ventrally; Pulmonary Hypertension = RV wall more than half thickness of LV wall, LVIDd:RVIDd <2-		for I	LP
PCE hemopericardium, LHF, thickened mitral valve; Left Heart Failure (LHF) = enlarged LA, possible may have thick LV wall; Pericardial Tamponade = PCE, myocardial wave, fat cava, small LV lumen, o GB halo; Pneumothorax = no glide sign, no lung rockets, A lines are present, no caval bounce at that point of the sign of the sign of the sign of the sign of the sign.		for I	LP

ULRs Cd & Ph = early LHF, early non-cardiogenic pulmonary edema; ULRs Md = aspiration pneumonia; variable distribution – coagulopathy, pulmonary contusions.