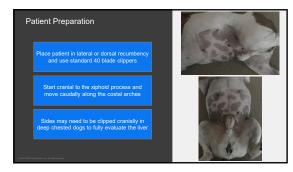






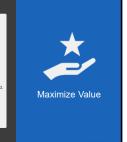
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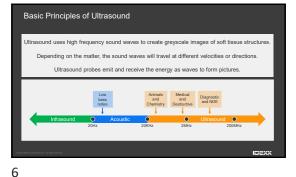


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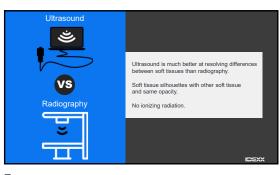


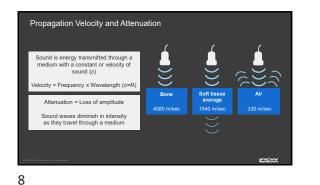
Submitting the optimal number of ultrasound images, with the quality and format described, maximizes the diagnostic value of your submission, improves the efficiency with which our radiologists can provide a report, and ultimately enhances your ability to provide prompt and effective care to your patients. The sonographer must understand normal and abnormal anatomy. All images labeled and necessary measurements included. An appropriate history and sonographer interpretations are required. DICOM file format. Up to 85 still images. Up to 25 video clips. Video clips 3-5 seconds in length.

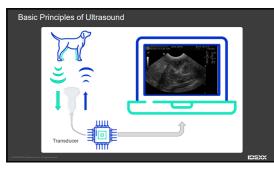




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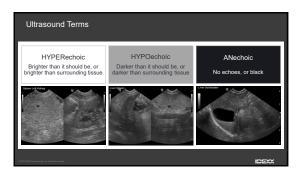


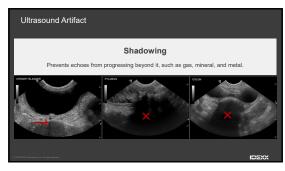


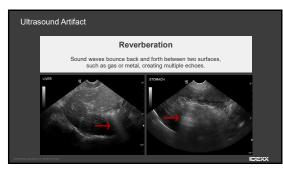


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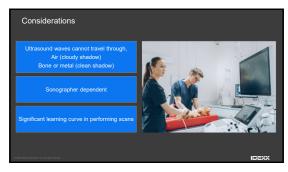




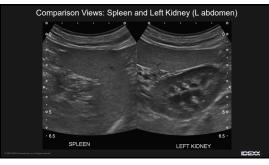




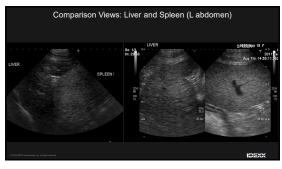


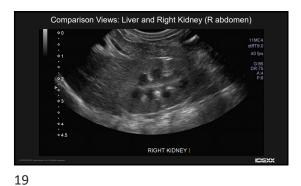


Maintaining a consistent approach is key to a complete study!	Urinary Bladder Long/Trans, Trigone	Prostate/Testicles Ovaries/Uterus (if present)	Great Vessels with Lymph Nodes
Start caudally and begin scanning cranially.	Left Kidney Long/Trans	Left Adrenal Gland Long	Right Kidney Long/Trans
	Right Adrenal Gland Long	Spleen Head/Body/Tail	Liver and Gallbladder Long/Trans Left, right, and mid-liver
	Duodenum, Stomach, Pylorus Contents, wall thickness, motility	Pancreas Left, Right, Body	Small Intestine Content, wall thickness, motility
		Mesenteric Lymph Nodes	Mesenteric Free Fluid
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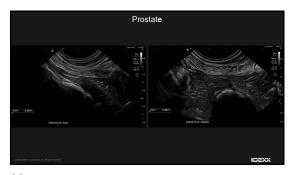


Urinary Bladder: Scanned in two planes Bladder wall (i) Outer hyperechoic serosa Ureterovesicular junctions visible in dorsocaudal trigone region and should not be mistaken for an abnormality. 3 smooth muscle layers that are hypoechoic do with a hyperechoic lamina propria submucosa that parallels the inner hypoechoic mucosa Thickness averages approximately. (i) Cervix and uterine body lie immediately dorsal to bladder in females whereas descending Less if distended more if not Mean bladder wall thickness colon occupies this space in males. increases with body weight ID: SYN

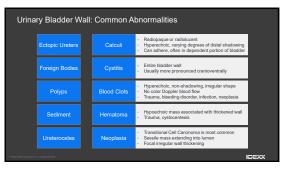




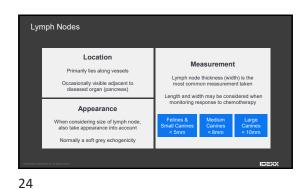
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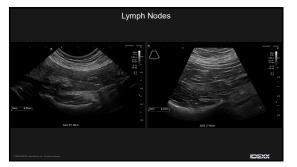


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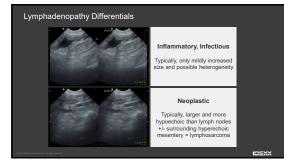


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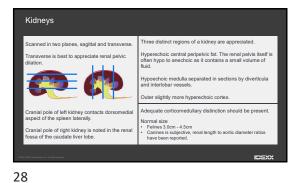








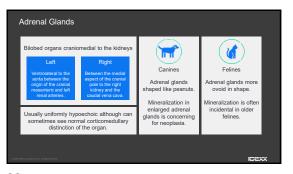
27



Left Kidney

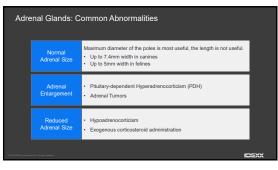


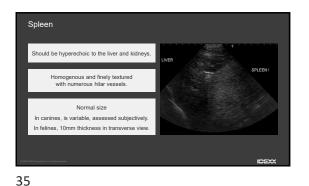
Kidneys: Common Abnormalities					
	Small Kidneys	 Congenital Renal Hypoplasia or Dysplasia Chronic End Stage Renal Disease 			
	Focal Renal Enlargement	Granulomas Abscesses Cysts Polycystic Renal Disease Primary or Metastatic Neoplasia			
	Diffuse Renal Enlargement	Compensatory Hypertrophy Acute Renal Failure Ethylene Gilycol Toxicity Hydronephrosis Acute Nephritis Early Amyloidosis Shunts Diffuse Infiltrative Disease			
O 2020 DEXX Laboratories, Ins. All spins seamond.			IDEXX		





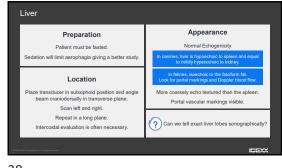








Spleen: Common Abnormalities				
Increase in size without parenchymal abnormalities	 Anesthesia Breed Variant Chronic Anemias Extramedullary Hematopoiesis 	 Hematopoietic Neoplasia's Hemolytic Anemias Lymphold Hyperplasia 		
Diffuse nodular disease	 Amyloidosis Granulomatous Disease Hemangioma Hemangiosarcoma 	 Hematopoietic Neoplasia's Histoplasmosis Lymphold Hyperplasia 		
Focal or multifocal pathology	 Extramedullary Hematopoiesis Granuloma Abscess Hematoma 	 Metastatic Tumor Nodular Hyperplasia Primary Tumor 		
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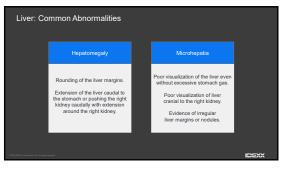


40



44

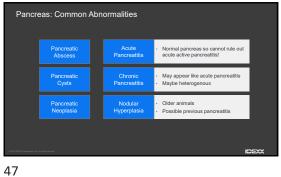


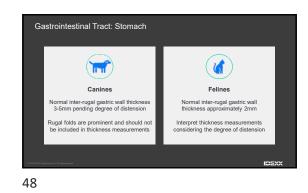


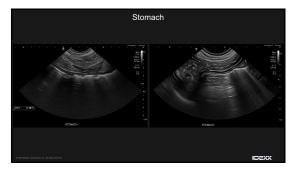
Liver: Common Abnormalities vsts ormal Thin and well defined, anechoic fluid with mostly a lack of internal echoes, sharp distal borders, strong distal Normal, acute hepatitis, neoplasia (e.g., mast cell) acoustic enhancement. Mixed Echogenicity Neoplasia, hepatocutaneous syndrome, heterobilharzia (fluke), cirrhosis, regeneration, steroid or vacuolar hepatopathy. atoma Acute is echogenic. Later appears anechoic or hypoechoic until organized than hyperechoic. creased Echogenicity Loss of portal vascular wall prominence. E.coli is most common, any echogenicity. Hepatic lipidosis, steroid or vacuolar hepatopathy, chronic hepatitis, cirrhosis, ecrosis Hypo or anechoic with cavitary appearance lymphoma. Nodular Hyperplasia - variable. creased Echogenicity Portal walls appear more prominent. oplasia Variable. Metastatic or primary including hepatocell adenoma and carcinoma, cholangiocellular adenor and carcinoma, and those of mesenchymal origin. Lymphoma, leukemia, amyloidosis, pa congestion, acute hepatitis.

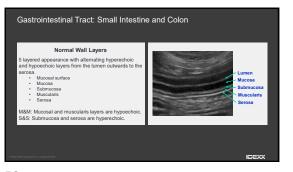


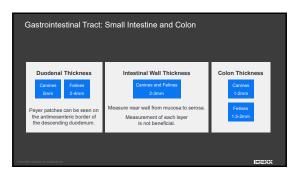


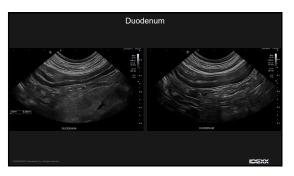












Small Intestine IDEXX

