

ANTECH IMAGING NEWS



Free Online Training Resources Available to Grow your Practice.

We are pleased to announce our online training portal.

The courses provide convenient and useful knowledge and provide RACE-approved credits at no extra charge. They are useful for training for new hires, CE for technicians, and OSHA training requirements.

Each module can be completed separately. The courses are video format and have quizzes to test your knowledge. Detailed handouts are included for easy reference & are print friendly.

Access is through the AIS website, AntechImagingServices.com, or enter the weblink below. For questions or more information, contact us at Support@AntechImagingServices.com.

Courses Available:

X-ray Positioning of Abdomen
X-ray Positioning of Thorax
X-ray Positioning of Pelvis
X-ray Positioning of Stifle
X-ray Positioning of Shoulder
X-ray Positioning of Elbow



Directional Anatomy
Radiology Prep
Radiation Safety



Who can you call?

For technical questions:

AIS Telemedicine
Support (24/7/365)
Office: 1-877-727-6800
Fax: 1-877-870-4890
Support@AntechImagingServices.com

For all other questions or concerns

Lisa Ziemer, DACVR Chief Medical Officer
LisaZiemer@AntechImagingServices.com

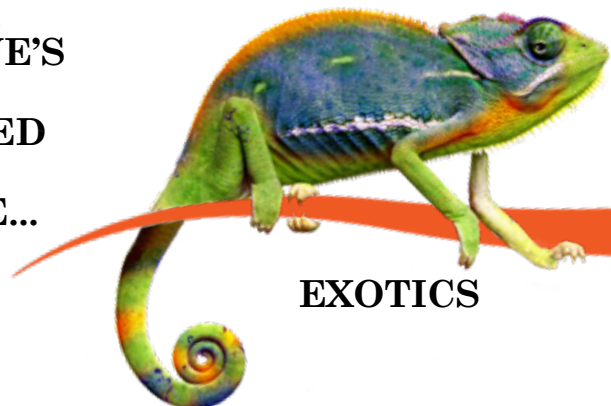
Access AIS Education at this link:

<http://info.antechimaging.com/antech-education>

THIS ISSUE'S

FEATURED

SERVICE...



EXOTICS



AIS Exotics Specialist Dr. Marie Rush, DVM, DACZM

Hometown: Birmingham, AL

Practice: Animal House Veterinary Clinic, Harpersville, AL

Hobbies: Hiking, Mountain biking, Wildlife photography, Sketching, Reading, Cultural events, Auburn Football, Travel

Pets: Cats, snakes, and one very loud, but sweet, bird

Academic Positions:

Former Assistant Professor
Zoological and Wildlife Medicine
Auburn University CVM

Researcher and Coordinator
Zoo/Wildlife research
St. George's University SVM

Current Associate Professor
Pathobiology- Zoological, Wildlife & Exotic
Animal Disease, Medicine & Surgery
Auburn University CVM

Research Fellow
Winward Islands Research
& Education Foundation
(WINDREF).

Words of Wisdom:

“There is nothing more valuable than working as part of a great team, continuing to learn and share with each other, and grow in one’s ability to help where we can each day. Every new experience in life is a learning experience that can help us to be better individuals for the rest of our lives.”

Patient: Herman, a 20 yr old box turtle

Symptoms: ADR, not eating, lethargic

Diagnosis: Possible` GI obstruction
Ileus
Urinary calculi in coelom

Treatment: Fluid therapy
Lubrication
Surgery to remove calculi

Outcome: Complete recovery

WHAT’S YOUR DIAGNOSIS? Quick Case Study





WHAT'S YOUR DIAGNOSIS? Featured Case Study



Patient: Rosie, a 6 yr old spayed female Mini Lop

History: Anorexic, no bowel movement for 36 hours

PE: Cranial abdomen very firm on palpation,
Rest of PE NSF

Radiographic Findings:

There is severe distention of the stomach with gas and homogenous material. The stomach remains in normal axis. There is gas distention of the proximal intestines and pyloric region. The cecum and intestines contain gas and heterogenous material, and the cecum is mildly distended.

Assessment:

The radiographic changes are representative of gastric bloat, stasis and early ileus, which supports the clinical findings and history. Gas distended stomach may also represent gastritis or pyloric outflow obstruction, which may be due to ingestion of fibrous or bedding material. Heterogenous material in the small intestines may represent normal ingesta with gas, indigestible debris or malabsorption enteritis.

The most common causes of gastric stasis and ileus are dehydration, systemic disease, stress, dental pathology, pain, lack of dietary fiber, foreign material ingestion and tricho/phytobezoar.

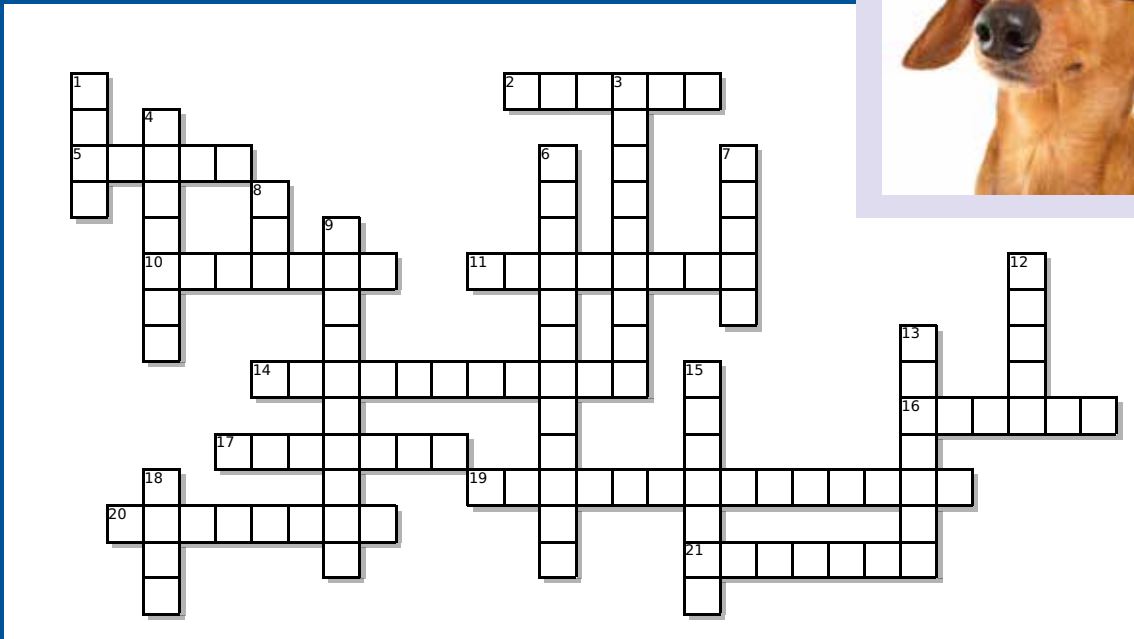
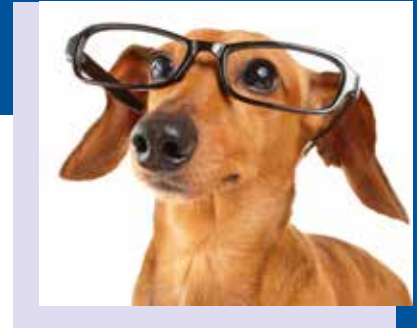
In this case, suspect foreign body ingestion and possible obstruction based on history and severe distention of the stomach and proximal intestinal loops. If no response to aggressive fluid therapy, pain management and probiotics, then consideration for surgical intervention/endoscopy may be needed.

Repeat images in the next 4 hours with treatments applied, +/- contrast may be helpful to determine if there is complete or partial obstruction or stasis of the stomach, or if there is some progress with treatments.



Need help with an exotics patient?
Send your images to AIS for consultation!
Call 1-877-727-6800 for more information.

Coconut's Corner



ACROSS

- 2 Name of Max's girlfriend in Secret Life of Pets
- 5 Radiology equipment company
- 10 AIS service to evaluate hips
- 11 Number of AIS staff radiologists
- 14 Number of cat teeth
- 16 Cat breed with no fur
- 17 Minimum age in weeks to evaluate hips using PennHIP
- 19 Dog breed winner of 2017 Westminster Dog Show
- 20 Dental month
- 21 In radiology to the outside

DOWN

- 1 Last name of an AIS Exotics specialist
- 3 This cat does not smile
- 4 Name of famous Instagram fox
- 6 Horse breed used in racing
- 7 Format to send images
- 8 Number of years to become a boarded radiologist
- 9 Name of Vet School in Arizona
- 12 Baby girl horse
- 13 In radiology to the front
- 15 Dog GPS brand made by Mars, Inc.
- 18 Last name of an AIS Radiologist

Answers in the Winter 2017 issue

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Antech Imaging Services
17620 Mt. Herrmann St.
Fountain Valley, CA 92708



Your AIS Representative:

Leslie Dowd, DVM
Office: 1-949-397-5338
Fax: 1-949-625-7507
Leslie.Dowd@AntechImagingServices.com

