

Spring 2023



S E R V I C E SPOTLIGHT

EXOTICS



We Have Expanded Our Referral Services To Exotic Animal Care.

Earlier this year, we opened our doors to many more animals. Led by Dr. Jordan Adair, our Exotics Department is able to provide comprehensive wellness and preventative care, nutrition, advanced diagnostics, medical diagnosis and management, and orthopedic and soft tissue surgery for a wide range of exotic animals. As part of our expansion, we also offer our exotic patients access to specialized housing, in-house laboratory, pharmacy, and more.

24/7/365 Emergency and Critical Care • Dentistry • Diagnostic Imaging • Exotics
Internal Medicine • Neurology/Neurosurgery • Radioiodine • Rehabilitation • Surgery

802.863.2387 | bevsvt.com





We Welcome Many Exotic Animal Shapes And Sizes!

Designed with unique species in mind, peak care for exotic pets requires experienced veterinary personnel, specialized diagnostic and treatment protocols, as well as the right equipment. Our Exotics Department, led by Dr. Jordan Adair, provides comprehensive wellness and preventative care, nutrition, advanced diagnostics, medical diagnosis and management, and orthopedic and soft tissue surgery.



TYPES OF EXOTIC PETS WE TREAT

- Small exotic mammals including rabbits, ferrets, guinea pigs, chinchillas, hedgehogs, and all pocket pets
- All non-venomous reptiles
- Most avian species including parrots, raptors, poultry, and waterfowl
- Wildlife (with valid wildlife rehabilitator permit)



TYPES OF EXOTIC PETS WE DO NOT TREAT

- Venomous snakes
- Most medium to large primates
- Adult ratites
- Illegally-owned animals



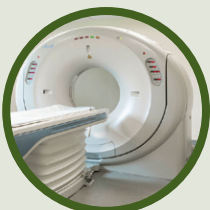
CASE OF THE MONTH: Why did the chicken cross the road? To get to BEVS to have her broken limb fixed!



Cuddlebug, Leghorn Chicken, 3yrs and 10mths

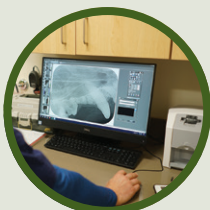
Cuddlebug was seen by our Exotics Department after an unknown trauma. She was non-weight bearing on her right hindlimb and there was swelling to the leg. Radiographs revealed a complete transverse fracture of the right mid-tarsometatarsus. We were able to offer surgical fixation with external fixators and send the patient home the same day. On recheck, Cuddlebug is healing well and now bearing weight on the affected leg.

DIAGNOSTIC CAPABILITIES



- Computed Tomography (CT)
- MRI (in collaboration with Neurology Services for certain exotics)
- Endoscopy

- Laboratory
- Ultrasound
- X-ray



Exotic Care is available by appointment Monday-Thursday 8:00 am-5:00 pm.
Same day appointments are available. Referrals are not required, but always appreciated.

Case Study: Stumpy's Trachea Lesion



Patient: Stumpy, 7-year-old male domestic Mallard Duck

Reason for visit: Intermittent dyspnea

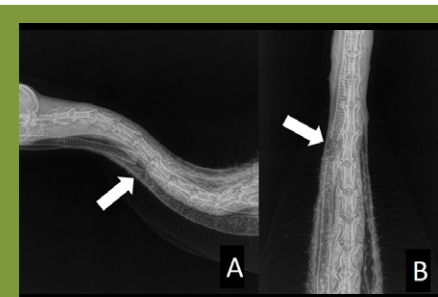
Exam/Diagnostics: Stumpy was breathing normally on presentation but quickly developed respiratory distress when being restrained for examination. He was sedated and a brief physical exam was performed, which revealed no significant findings. Initial diagnostic testing included lateral and ventrodorsal full-body radiographic imaging, followed by lateral and ventrodorsal radiography of the head and neck. A lesion was present in the trachea at the level of C6, which was consistent with a complete 360° transverse tracheal rupture or, less likely, a disease process (neoplasia, infection, etc.) causing localized lysis of the tracheal rings. No subcutaneous emphysema or air leakage associated with the lesion. Gentle palpation of the area revealed an approximately 1 cm tracheal defect, with no crepitus or external evidence of trauma noted.

A tentative diagnosis of a complete transverse tracheal rupture of unknown origin was made, with CT, tracheoscopy, or exploratory surgery being needed for confirmation.

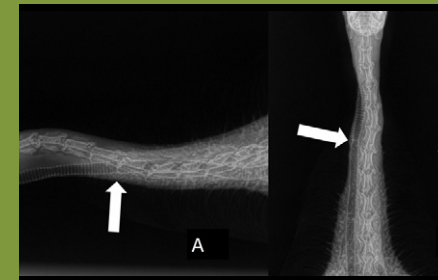
Treatment: After a discussion with the owner, immediate surgery to explore and correct the defect was pursued. Anesthesia was induced, Stumpy was carefully intubated, and an air sac cannula was placed

in the left caudal thoracic air sac. The endotracheal tube was then removed and anesthesia was maintained through the air sac cannula. Although the trachea was clearly separated, the delicate adventitial layer around the trachea was intact. This thin layer of tissue was sufficient to prevent air leakage and the development of subcutaneous emphysema and allowed Stumpy to breathe normally when at rest. Other than being transected, the trachea appeared healthy, with no obvious, gross pathology noted. Additionally, there was no other evidence of trauma observed within the surgical field that may have been associated with the injury. The separated ends of the trachea were apposed with 6 simple interrupted sutures and the incision was closed.

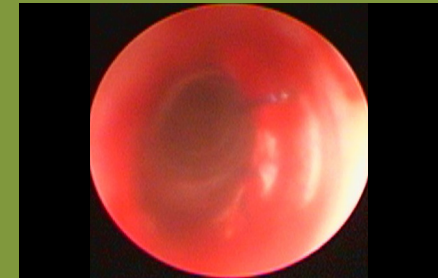
Outcome: A post-operative tracheoscopy was performed with a 2.7-mm rigid endoscope to assess the surgical repair. The trachea appeared well apposed and no significant narrowing or intraluminal debris was observed. Approximately 8 weeks after the surgical procedure, Stumpy was presented for re-examination. The owner reported that he had exhibited no further respiratory signs and was “completely back to normal.” No abnormalities were identified during the physical examination. Radiographic images and a tracheoscopy examination of the tracheal lumen performed when the bird was reassessed revealed only a small degree of narrowing at the anastomosis site with no accompanying signs of inflammation.



Initial X-Rays



8-week recheck X-Rays



Immediate post-op tracheoscopy



4-week recheck tracheoscopy

Meet Jordan Adair, DVM (Practice Limited to Exotics)



Dr. Jordan Adair is a graduate of the University of Maryland and Virginia-Maryland Regional College of Veterinary Medicine, where he earned his DVM in 2016. Following a mixed exotic/small animal internship at NorthCoast Bird and Exotics Specialty Hospital/Barberton Veterinary Clinic in Ohio, Dr. Adair went on to complete his ABVP Avian Residency at the same clinic from 2017-2020.

As part of Dr. Adair's residency, he worked with Good Samaritans, local

wildlife rehabilitators, and several Parks' systems of surrounding counties to triage and treat injured and sick wildlife—free of charge.

He was recently awarded by the *Journal of Avian Medicine and Surgery*, the AAV/Lafeber Manuscript Award “Best Clinical Report” for his research with Dr. Gary L. Riggs, “Treatment of Recurrent Multifocal Cutaneous Squamous Cell Carcinoma in an African Grey Parrot (*Psittacus erithacus*) with Intralesional Carboplatin in Poloxamer 407.”

Dr. Jordan Adair is excited to join the BEVS team and become Vermont's first exotic specialist.

“Rico Duck and I met him!
We are lucky to have Dr. Adair
here in Vermont!”

Thank you ♥

Testimonial from Era J.
MacDonald from Facebook



Spring 2023
EXOTICS

A Message To Our rDVMs

MRI Availability

We appreciate the opportunity to partner with you in the care of your patients. MRI services are now available for pet patients through our Neurology Department. Please call 802.863.2387.



Ultrasounds

Ultrasounds are available by appointment through the Internal Medicine Department, Monday - Friday. If an ultrasound is required sooner than appointment availability, your patient may be seen on an emergency basis through our Emergency Department. Based on the pet's symptoms, and severity, the ED may order an ultrasound on a case-by-case basis. Please call 802.863.2387 to schedule or for more information.

