



VCA SACRAMENTO ANIMAL MEDICAL GROUP
4990 Manzanita Avenue
Carmichael, CA 95608



Introducing Dr. Sophie A. Grundy,
another dedicated professional
who cares as much as you do.



INTERNAL MEDICINE



VCA Sacramento
Animal Medical Group

SPECIFIC SERVICES

Internal medicine specialists diagnose and treat the many serious diseases that can affect the health of a pet's internal body systems, including:

- Endocrinology
- Cardiology
- Gastroenterology
- Hematology (study of the blood)
- Immunology
- Infectious diseases
- Nephrology/Urology
- Neurology
- Respiratory diseases
- Oncology

Meet Sophie A. Grundy, BVSc, MACVSc, DACVIM

Dr. Grundy received her veterinary degree from the University of Queensland, Australia, in December 1997. Following graduation she worked in small animal private practice for one year.

In 2000, Dr. Grundy completed an Internship in small animal medicine and surgery at Texas A&M University and a small animal internal medicine Residency at the University of California at Davis in 2002.

In 2004, Dr. Grundy completed a theriogenology Residency at the University of California at Davis, in collaboration with Guide Dogs for the Blind, Inc.

Health issues addressed by an internal medicine specialist:

- Chronic vomiting/diarrhea
- Unexplained weight loss
- Multiple organ dysfunction
- Fever of unknown origin
- Hormone imbalances
- Endoscopy consultation
- Poorly controlled diabetes
- Persistent cough
- Abdominal ultrasound

What is a theriogenologist?

A theriogenologist is a veterinary specialist with expertise in all areas of reproductive medicine. Specialist care may be sought for a variety of reproductive problems. It may also be used prophylactically to evaluate a pet's reproductive health, facilitate the breeding process, improve conception rates, manage the birth process and provide neonatal care.

Internal Medicine Consultations Available 7 Days per Week

VCA SACRAMENTO ANIMAL MEDICAL GROUP

916-331-7430 • www.vcasamg.com

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THERIOGENOLOGY



VCA Sacramento
Animal Medical Group

SPECIFIC SERVICES

- Pre-breeding evaluation of the male and female
- Semen evaluation
- Ovulation timing
- Artificial insemination
 - Vaginal
 - Trans-cervical
- Whelping/Queening monitoring
- Infertility evaluation
- Non-surgical treatment of pyometra
- Evaluation and treatment of prostatic disease
- Evaluation and treatment of mammary neoplasia
- Neonatology



VCA VETERINARY SPECIALISTS
OF NORTHERN COLORADO
201 West 67th Court
Loveland, CO 80538



Introducing Dr. Wendy Fleischman,
another dedicated professional



INTERNAL MEDICINE



VCA Veterinary Specialists
of Northern Colorado

SPECIFIC SERVICES

Diagnostic and treatment modalities we provide:

- Endoscopy
- Bronchoscopy
- Rhinoscopy/
Nasopharyngoscopy
- Abdominal ultrasound
- Computed Tomography
(CT scans)
- Digital radiography
- Bone marrow aspiration
- Arthrocentesis
- Feeding tube placement
- Parenteral nutrition

Meet Wendy Fleischman, DVM

Dr. Fleischman received her undergraduate degree from Syracuse University and her DVM degree from Cornell University College of Veterinary Medicine. She completed a one-year internship in small animal medicine and surgery at the Veterinary Specialty Hospital of San Diego. Dr. Fleischman practiced emergency and critical care medicine at the Animal ER in Littleton, CO, before returning to New York and completing a two-year residency in internal medicine at the Animal Medical Center in New York City. Dr. Fleischman's areas of interest include endocrinology, hematology, immunology, and gastroenterology.

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VCA VETERINARY SPECIALTY
CENTER OF SEATTLE
20115 44th Avenue West
Lynnwood, WA 98036



We help pets like Suzi
(and their veterinarians) every day.



Meet Suzi

Suzi is a 6-year-old spayed Russian Blue



Mediastinal mass with evidence of pleural effusion.

PRESENTING SIGNS:

- Increased respiratory rate with abdominal effort reported over the past few weeks.

DIAGNOSTICS:

- Thoracic auscultation revealed absent cranial lung sounds bilaterally.
- Thoracic radiographs revealed mediastinal mass involving the cranial two-thirds of the thorax with mild pleural effusion.
- FeLV/FIV negative.
- Fine needle aspirate consistent with thymoma; later confirmed via histopathology.

DIAGNOSIS:

- Thymoma.

TREATMENT:

- Preoperative epidural was administered.
- VCA Surgeon performed median sternotomy and mass removal.
- Thoracostomy tube placed prior to closure and maintained for 24 hours.

OUTCOME:

- Suzi is now 2 years post surgery and symptom free!

CONCLUSION:

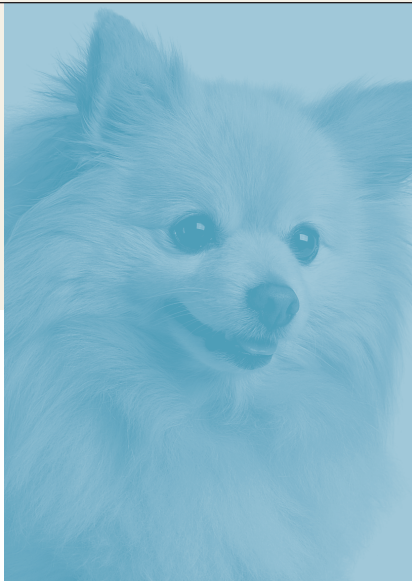
- Surgical resection of thymoma can be associated with good long-term results.

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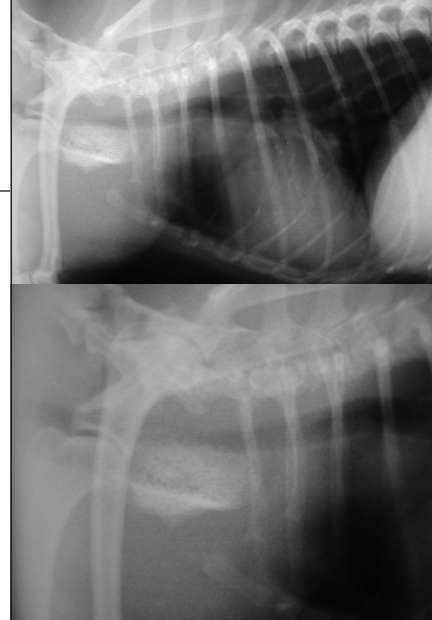


We help pets like Kodi
every day.



Meet Kodi

Kodi is a 10-year-old spayed Pomeranian



Esophageal foreign bodies lodge at the narrowest regions of the esophagus.

PRESENTING SIGNS:

- Four days prior to presentation, Kodi ingested a bone.
- Kodi was able to drink but regurgitated after eating.
- Kodi was lethargic, dehydrated, and a palpable mass effect was noted in the caudal cervical region.

DIAGNOSTICS:

- Cervical/thoracic radiographs revealed a bone-density esophageal foreign body lodged at the thoracic inlet.
- Endoscopy was performed by VCA Internal Medicine doctor.

DIAGNOSIS:

- Endoscopy confirmed bone foreign body with esophageal perforation.

TREATMENT:

- VCA Surgeon performed esophagotomy to remove the bone.
- Esophageal resection and anastomosis was performed to remove the bone and a 4 cm perforated, necrotic segment; gastrostomy feeding tube was placed.
- Tension on the anastomosis repair was minimized by splinting in ventroflexion.
- After 3 weeks, the splint was changed weekly to allow progressive extension of the neck and was completely removed at 5 weeks post surgery.

OUTCOME:

- After 4 weeks, Kodi's gastrostomy tube was removed and she was eating and drinking normally!

CONCLUSION:

- Endoscopy is usually successful for foreign body removal, but more chronic cases often require surgical intervention. Resection of larger segments of the esophagus often result in tension, which can be managed with tension relieving techniques.

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Meet Chloe

Chloe is a 5-year-old American Eskimo dog

PRESENTING SIGNS:

- Accidental ingestion of a toxic dose of baclofen, a muscle relaxant used by Chloe's owner.

DIAGNOSTICS:

- Unresponsive to external stimuli, with shallow, ineffective respirations.
- Generalized tonic-clonic (or grand mal) seizure activity.
- Arterial BP 220mmHg; arterial blood gas showed severe hypoventilation and hypoxia.
- Sinus bradycardia indicated on EKG.

DIAGNOSIS:

- Baclofen intoxication in conjunction with serotonin syndrome.

TREATMENT:

- Mechanical ventilation was immediately instituted.
- Aggressive multi-system supportive care with IV crystalloids, gastroprotective therapy, rectally administered cyproheptaine therapy for serotonin syndrome, and advanced nursing care.

OUTCOME:

- Chloe was discharged on day 8 of hospitalization, doing very well.

CONCLUSION:

- VCA Critical Care specialist teams, supported by advanced therapeutics and highly trained intensive care nursing staffs, can contribute to positive outcomes for patients with life-threatening conditions.



Access to advanced therapeutics and trained specialists can make a life-saving difference in cases such as Chloe's.

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