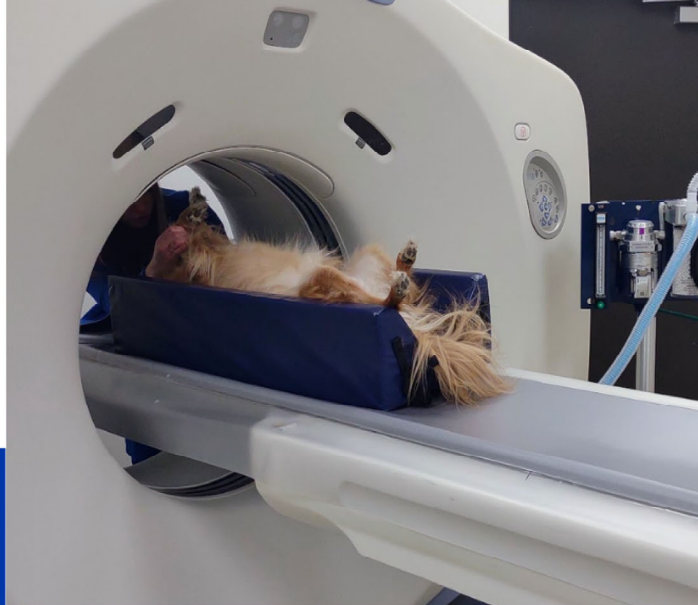


Advanced Imaging at MVAE CT Scans



What is CT?

A computed tomography scan takes x-ray images from different angles then processes these by a computer to give detailed images (slices) of bones, organs, blood vessels, and airways of the body. An iodine-based contrast agent is often used to allow better visualization of blood vessels and structures.

When can we use a CT scan?

- Evaluating trauma cases
- Chronic nasal discharge or nosebleeds
- Lung and thoracic disease (cancer vs. pneumonia vs. other conditions)
- Orthopedic diseases: Complex fractures, juvenile developmental diseases (elbow dysplasia, osteochondrosis), bone cancers
- Abdominal cavity exams (liver, adrenal or other masses, ectopic ureters)
- Evaluation for metastatic disease and invasion of masses into surrounding organs for surgical planning

What to Expect

Patients will be admitted for a same day procedure at MVAE, with discharge after the patient is fully recovered. Patients may receive heavy sedation or a general anesthetic to provide optimal imaging results with minimal movement.

At times a contrast agent will be given, along with IV fluid administration to aid in clearing the contrast from the patients system prior to discharge.

How to Schedule

CT scans are scheduled by referral of your pets family veterinarian on select days of the month.

If you feel that your pet may benefit from a CT scan, please reach out to your family vet first & have them contact us for additional details.

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