

The benefits of pre-anesthetic testing

SMOOTH RECOVERY

It is important to check that organs like the kidneys and liver are functioning well, so that they will be able to process the medications used during anesthesia, such as sedatives and pain medication, to aid in a smooth recovery from anesthesia.

DETECT HIDDEN ILLNESS

Not all diseases are detectable through a full physical exam alone. Blood tests can discover hidden illness that may need to be treated before your pet can undergo anesthesia.

BLEEDING

If your pet is undergoing an anesthetic procedure like surgery, where bleeding is a possible complication, it is important for your veterinarian to know whether your pet has low red blood cells (anemia) or low platelets before they start surgery.

HYDRATION

Anesthesia can cause a decrease in blood pressure. Blood tests can check that your pet has good hydration and provide your veterinarian with information for the intravenous fluid therapy during anesthesia. This information helps to maintain hydration and manage your pet's blood pressure while under anesthesia to support adequate tissue perfusion.

BASELINE FOR FUTURE BLOOD TESTS

Your pet's blood results provide a baseline reference that is unique to your pet. This will be useful to your veterinarian should your pet become unwell in the future, as they will be able to see how much the test results have changed over time.

Ask your veterinarian about diagnostic testing for your pet

Your veterinarian may be able to **detect diseases earlier and treat them sooner with simple preventive diagnostic testing** designed for your pet. Diagnostic testing is also used to establish patient baselines to closely monitor your pet's health. This clinic uses Zoetis diagnostics to aid in the evaluation of your pet's health.



Schedule preventive care visits

Preventive care visits with your veterinarian are the perfect time for you to ask medical questions, track behavioral and weight changes, and receive tips for at-home care. Some topics that may be covered during your visit include:

- Behavior
- Osteoarthritis
- Elimination
- Nutrition
- Oral health
- Parasite control
- Vaccination
- Diagnostic screening

Schedule your next appointment today!



Pre-Anesthetic Testing

A PET OWNER'S GUIDE



Pre-anesthetic testing

If your pet is undergoing a procedure that requires sedation or anesthesia, your veterinarian may recommend pre-anesthetic testing.

THE AIMS OF THESE TESTS ARE:













- to reduce the risk of anesthesia
- to screen for diseases that may complicate the procedure
- to ensure your pet's ability to recover quickly from the anesthetic



Anesthetic risk is determined by your pet's breed, and medical conditions, which is why your veterinarian may recommend diagnostic testing.



Pre-anesthetic testing recommendations*

Use the table below to see **what specific tests your veterinarian may recommend** based on your pet's physical exam, life stage, and individual needs.

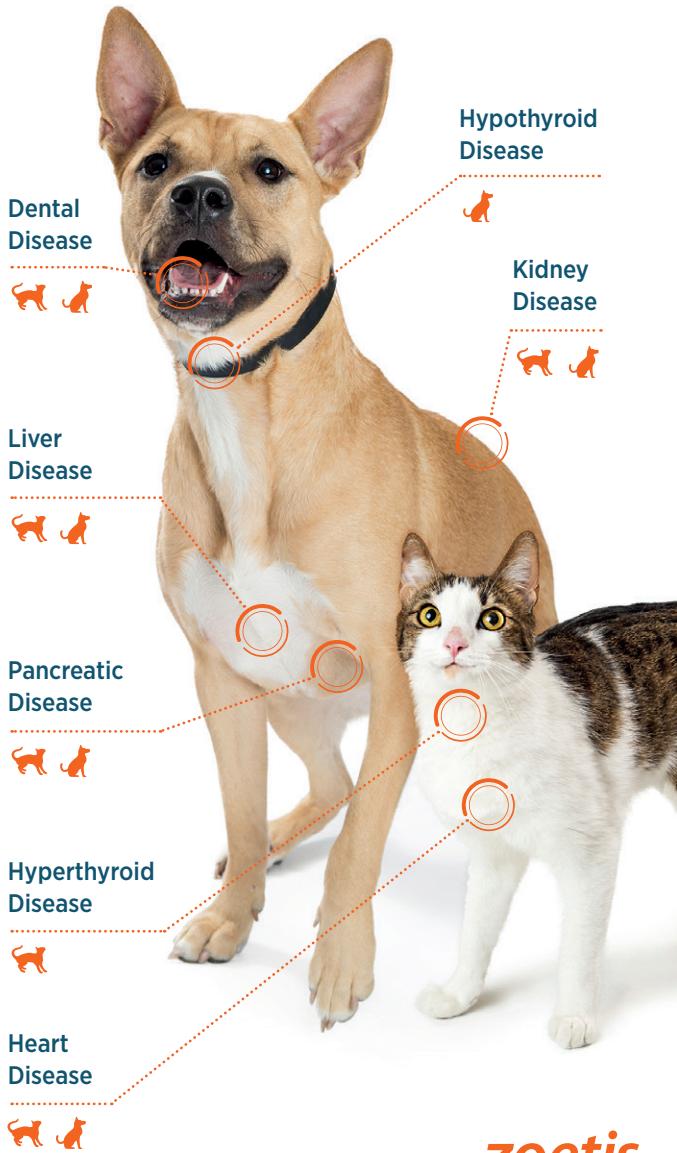
  	CHEMISTRY PANEL Provides information on several organ systems, important proteins, and electrolytes.
  	COMPLETE BLOOD COUNT (CBC) Provides information on red and white cell counts to detect anemia, inflammation and platelets involved in blood clotting.
  	URINALYSIS Provides information on the urinary system and helps interpret the chemistry panel.
  	COAGULATION TESTING In addition to platelets, a system called the coagulation cascade must be working properly to control and stop bleeding.
	THYROID TESTING Determines if the thyroid gland is functioning normally. Recommended for senior cats and dogs with clinical signs.
	BLOOD PRESSURE Screens for hypertension or hypotension that can accompany certain diseases.

 Young Adult  Mature  Senior/Geriatric

* Recommended by the American Animal Hospital Association and the American Association of Feline Practitioners.

Reduce risks with pre-anesthetic testing

Pre-anesthetic testing helps determine which medications are safe to be administered, reduces the likelihood of complications, and may identify unseen diseases in your pet.



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