

PRE-ANESTHETIC BLOOD TESTING INFORMATION

PLEASE READ CAREFULLY

Our greatest concern is the well being of your pet. Before putting your pet under anesthesia, we routinely perform a full physical examination.

We also recommend that a **pre-anesthetic blood profile*** be performed on pets before undergoing anesthesia to maximize patient safety.

The **pre-anesthetic blood profile** helps alert our surgeon to the presence of dehydration, anemia, infection, diabetes and kidney or liver disease that could complicate the procedure. These conditions may not be detected *without* a pre-anesthetic profile, thus not allowing for the most appropriate and safest anesthetic regime to be administered. These tests are similar to those your own physician would run if you were to undergo anesthesia. In addition, these tests may be useful if your pet's health changes to develop faster, more accurate diagnoses and treatments.

*State of the art equipment enables us to perform the pre-anesthetic blood profile at our hospital and we are committed to making this technology available to our patients.

The **Authorization Form** you will sign on your pet's surgery day will offer pre-anesthetic blood work options. You may elect:

1. The "full pre-anesthetic blood panel" which will include:
 - **CBC:** PCV (anemia), White Blood Cell count (infection) and Red Blood Cell count (anemia/bleeding disorder), Platelet count (clotting disorder)
 - **Profile:** BUN and Creatinine (Kidney), ALKP and ALT (Liver), Glucose (Sugar), Total Protein (Dehydration), and Electrolytes (Imbalance).
2. The "mini blood panel" which will include:
 - ALKP and ALT (Liver) , BUN and CREA (Kidney), Glucose (Sugar), Total Protein(Dehydration); PCV (anemia)
3. Owner opts to decline the recommended pre-anesthetic blood tests at this time but requests that we proceed with the procedure.

You will notice other services available that are not included in the above choices. These tests can give the doctors a suitable overview of healthy patients. However, if the patients are in their senior years (above 7 years old), the FULL senior profile can be done the day of the procedure at the owner's request.

For our **feline owners**, we highly recommend a FELV/FIV test be performed because Feline Leukemia and Feline Immunodeficiency Virus (Feline AIDS) are viruses for which no cure exists. If your pet goes outside, we recommend administering the Feline Leukemia vaccine as well. Please ask questions if you would like to learn more about Feline Leukemia and Feline AIDS.

We realize surgery and anesthesia can be an anxious time for both the owner and patient. We attempt to make surgery day as safe and comfortable for all involved. The physical examination and blood work done prior to any surgical procedure allows us to best minimize anesthetic and surgical risks and maximize patient safety.

If you have any questions or concerns about the scheduled procedure, please do not hesitate to call us to discuss any aspect of the upcoming procedure.