

**NOVEY ANIMAL HOSPITAL  
1157 EAST TENNESSEE STREET  
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**PRE-ANESTHESIA BLOOD SCREEN**

We recommend a pre-anesthesia blood chemistry screen for all pets prior to anesthesia. Most anesthesia drugs are removed from the body by the liver and kidneys, therefore it is important that we know these organs are healthy. It is also important that our patients have normal blood cell counts to promote proper tissue healing after surgery. The following tests are included in our pre-anesthesia blood screen:

Complete Blood Count (CBC): detects anemia, dehydration, infection and other blood abnormalities.

PT/PTT: detects blood clotting problems.

ALT and Alkaline Phosphatase: detect liver problems.

BUN and Creatinine: detect kidney problems.

Glucose: detects abnormal blood sugar levels and diabetes.

If any of these test results are abnormal, we will discuss our findings with you and may decide to do one of the following:

1. Postpone the anesthesia procedure until a later date.
2. Do further testing to pursue a specific diagnosis.
3. Proceed with anesthesia, but alter the drug and procedures.

If the test results are all normal, it does not guarantee that your pet will not have any problems while under anesthesia. It tells us that your pet is healthy and in a low risk category. If you have any questions regarding the blood screen, the anesthesia or the procedure, please ask us. The staff and doctors will be happy to answer any questions.