

Pre-Anesthetic Blood Profile Explanation

The Pre-Anesthetic blood profile helps alert the surgeon to the presence of dehydration, anemia, infection, diabetes, and/or 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 regimen to be administered. These tests are like 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.

Pre-Anesthetic Chemistry Panel provides:

BUN and Creatinine (Kidney)

ALKP and ALT (Liver)

Glucose (Sugar)

Total Protein

Comprehensive Chemistry Panel provides:

BUN, Creatinine, Phosphorus (Kidney)

ALKP and ALT (Liver)

Glucose (Sugar)

Amylase (Pancreas)

Globulin (deeper look at Kidney and Liver function)

Albumin and Total Protein (deeper look at Kidney and Liver function)

Potassium, Sodium, Calcium (Electrolytes)

Total Bilirubin (deeper look at Kidney and Liver function)

Complete Blood Count (CBC) provides:

Red blood cell: Hematocrit, Hemoglobin, Mean Corpuscular volume, etc

White blood cell: Lymphocyte, Monocyte, Eosinophil, Basophil

Platelets: Platelet count, Mean Platelet volume