WBCs • BUN • Creatinine

What are WBCs

WBCs – White Blood Cells 4.3 – 11.0 X 10^3

White blood cells help fight infection. If the WBC is low or high, it may indicate infection or rejection. WBCs also defend the body against invasion by foreign matter, such as bacteria, viruses and fungus.

What is BUN?

BUN – Blood Urea Nitrogen 10 – 20 mg/dL

BUN is a waste product that results from the breakdown of protein in the liver. It is carried in the blood to the kidneys. The body gets rid of BUN in the urine. Low levels of BUN are common in liver disease when the kidneys are working properly. Increased BUN may occur when the kidneys are not working well.

What is creatinine?

Creat - Creatinine 0.9 – 1.4 mg/dL

Creatinine is a waste product removed from the body by the kidneys. It is produced at a constant rate. A disorder of the kidney function lowers excretion of creatinine, resulting in increased blood levels of creatinine. An increase in creatinine may mean the kidneys are not working properly or it may mean rejection of the transplanted kidney.

NOTES:

LAB WORK