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TOPIC: URINALYSIS

A urinalysis is a test of the urine. A urinalysis is used to detect and manage a wide range of disorders, such as urinary tract infections, kidney disease and diabetes.

Many illnesses and disorders affect how the body removes waste and toxins. The organs involved in this are the lungs, kidneys, urinary tract, skin, and bladder. Problems with any of these can affect the appearance, concentration, and content of the urine.

A urinalysis involves checking the appearance, concentration and content of urine. Abnormal urinalysis results may point to a disease or illness.

A urinalysis is a common test that's done for several reasons:

- **To check your overall health.** Your doctor may recommend a urinalysis as part of a routine medical exam, pregnancy checkup, pre-surgery preparation, or on hospital admission to screen for a variety of disorders, such as diabetes, kidney disease and liver disease.
- **To diagnose a medical condition.** Your doctor may suggest a urinalysis if you're experiencing abdominal pain, back pain, frequent or painful urination, blood in your urine, or other urinary problems. A urinalysis may help diagnose the cause of these symptoms.
- **To monitor a medical condition.** If you've been diagnosed with a medical condition, such as kidney disease or a urinary tract disease, your doctor may recommend a urinalysis on a regular basis to monitor your condition and treatment.