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URINALYSIS

A urinalysis is a laboratory test of your urine , it is used to detect and manage a wide range of disorders, such as urinary tract infections , kidney diseases and diabetes. A urinalysis involves checking the appearance ,concentration and content of urine .urinalysis is not the same as a drug screening or pregnancy test, although all three tests involves a urine sample.

Why it is done

* To check your overall health .your doctor may recommend a urinalysis as a part of a routine medical exam, pregnancy check up, pre surgery preparation , or on hospital admission to screen for variety of disorders.
* To diagnose a medical condition . your doctor may suggest a urinalysis if youre experiencing abdominal pain, back pain , frequent or painful urination, 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 a as kidney disease or a urinary tract infection , your doctor may recommend a urinalysis on a regular basis to monitor your condition and treatment.

According to the American association for clinical chemistry, the average value for urine pH is 6.0, but it can range from 4.5 to 8.0. urine 5.0 is acidic and urine higher than 8.0 is alkaline or basic.