NAME: TAJOMAVWO AKPEVWE MARTHA

DEPARTMENT: NURSING SCIENCES

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**Assignment**

Write a short note on urinalysis

A urinalysis is a laboratory test. It can help your doctor detect problems that may be shown by your urine.

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

Urinalysis is not the same as a drug screening or pregnancy test, although all three tests involve a urine sample.

Urinalysis is often used:

* prior to surgery
* as a preemptive screening during a pregnancy checkup
* as part of a routine medical or physical exam

Your doctor may also order this test if they suspect that you have certain conditions, such as:

* diabetes
* kidney disease
* liver disease
* urinary tract infection

If you already have a diagnosis for any of these conditions, your doctor may use urinalysis to check on the progress of treatments or the condition itself.

Your doctor may also want to do a urinalysis if you experience certain symptoms, including:

* abdominal pain
* back pain
* blood in your urine
* painful urination