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Mr. Dummy

Age / Sex	: 28 YRS / M
Referred by	: Dr. Sachin Patil (MBBS)
Reg. no.	: 1115

Registered on : 25/1

Registered on	: 25/11/2024 01:11 PM
Collected on	: 25/11/2024
Received on	: 25/11/2024
Reported on	: 25/11/2024 01:11 PM



CLINICAL PATHOLOGY

TEST	VALUE	UNIT	REFERENCE		
URINE ROUTINE EXAMINATION					
PHYSICAL EXAMINATION					
QUANTITY	20	ml			
COLOUR	Pale Yellow		Pale Yellow		
TRANSPARENCY	Clear		Clear		
SPECIFIC GRAVITY	1.025		1.005 - 1.03		
PH	5.5		5 - 7		
LEUKOCYTES	Absent		Absent		
BLOOD	Absent		Absent		
CHEMICAL EXAMINATION					
PROTEIN / ALBUMIN	Absent		Absent		
SUGAR / GLUCOSE	Absent		Absent		
KETONE BODIES	Absent		Absent		
BILIRUBIN	Absent		Absent		
NITRITE	Absent		Absent		
MICROSCOPIC EXAMINATION					
R.B.C.	Absent	/HPF	Absent		
PUS CELLS	Absent	/HPF	Absent		
EPITHILIAL CELLS	Absent	/HPF	Absent		
CASTS	Absent		Absent		
CRYSTALS	Absent				
BACTERIA	Absent		Absent		
OTHERS	Absent				

Protein: Elevated urinary protein levels can signal early kidney disease but may also rise due to strenuous exercise, orthostatic proteinuria, dehydration, urinary tract infections, or acute illness with fever.

Glucose and Ketones: Uncontrolled diabetes mellitus can lead to the presence of glucose in urine. Other causes include pregnancy, hormonal disturbances, liver disease and certain medications. Uncontrolled diabetes mellitus can lead to the presence of ketones in urine. Ketones can also be seen in starvation, frequent vomiting, pregnancy, and strenuous exercise.

Blood and Leukocytes: Occult blood can occur in urine as intact erythrocytes or hemoglobin, which can occur in various urological, nephrological, and bleeding disorders. An increase in leukocytes is an indication of inflammation or infection in the urinary tract or

Mr. Sachin Sharma DMLT, Lab Incharge

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Dr. A. K. Asthana MBBS, MD Pathologist

NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.



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kidneys.

pH and Specific gravity: The kidneys maintain the body's acid-base balance, and factors like acidosis, alkalosis, or certain foods can affect urine pH. Specific gravity - Increased - dehydration, glycosuria, or proteinuria. Decreased - excessive fluid intake, renal failure, or diabetes insipidus.

~~~ End of report ~~~

Saching

Mr. Sachin Sharma DMLT, Lab Incharge

Dr. A. K. Asthana MBBS, MD Pathologist

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