

Patient Name : Mr. NATHU RAM	Visit No : CHA250042740
Age/Gender : 71 Y O M O D /M	Registration ON : 10/Mar/2025 09:12AM
Lab No : 10140035	Sample Collected ON : 10/Mar/2025 09:38AM
Referred By : Dr. KRISHNA KUMAR MITRA (CGHS)	Sample Received ON : 10/Mar/2025 09:38AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 10/Mar/2025 10:41AM
Doctor Advice : URINE COM. EXMAMINATION,PSA-TOTAL,USG WHOLE ABDOMEN	



Test Name	Result	Unit	Bio. Ref. Range	Method
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URINE EXAMINATION REPORT

Colour-U	Light yellow		Light Yellow	
Appearance (Urine)	CLEAR		Clear	
Specific Gravity	1.005		1.005 - 1.025	
pH-Urine	Alkaline (7.5)		4.5 - 8.0	
PROTEIN	Absent	mg/dl	ABSENT	Dipstick
Glucose	Absent			
Ketones	Absent		Absent	
Bilirubin-U	Absent		Absent	
Blood-U	Absent		Absent	
Urobilinogen-U	0.20	EU/dL	0.2 - 1.0	
Leukocytes-U	Absent		Absent	
NITRITE	Absent		Absent	
MICROSCOPIC EXAMINATION				
Pus cells / hpf	Nil	/hpf	< 5/hpf	
Epithelial Cells	2-3	/hpf	0 - 5	
RBC / hpf	Nil		< 3/hpf	

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[Checked By]



Sharma

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

Print.Date/Time: 10-03-2025 11:55:48

*Patient Identity Has Not Been Verified. Not For Medicolegal

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Referred By : Dr. KRISHNA KUMAR MITRA (CGHS)	Sample Received ON : 10/Mar/2025 10:05AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 10/Mar/2025 11:19AM
Doctor Advice : URINE COM. EXMAMINATION, PSA-TOTAL, USG WHOLE ABDOMEN	



Test Name	Result	Unit	Bio. Ref. Range	Method
PSA-TOTAL				
PROSTATE SPECIFIC ANTIGEN	0.40	ng/mL	0.2-4.0	CLIA

COMMENT : 1. Prostate specific antigen (PSA) is useful for diagnosis of disseminated CA prostate & its equential measurement is the most sensitive measure of monitoring treatment of disseminated CA prostate with its shorter half life (half life of 2.2 days only) it is superior to prostatic acis phosphatase(PAP). PSA is elevated in nearly all patients with stage D carcinoma whereas PAP is elevated in only 45 % of patient. Mild PSA elevation are also reported in some patients of BHP.

2. Blood samples should be obtained before prostate biopsy or prostatectomy or prostatic massage or digital pre rectal examination as it may result intrasient levation of PSA value for few days.

NOTE :- PSA values obtained in different types of PSA assay methods cannot be used interchangeably as the PSA value in a given sample varies with assays from different manufactures due to difference in assay methodology and reagent specificity. If in the course of monitoring a patient the assay method used for determination is changed, additional sequential testing should be carried out to confirm baseline value.

DONE BY;
Enhanced Chemiluminescence "VITROS ECI"

*** End Of Report ***

CHARAK



[Checked By]



Sham

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 10/Mar/2025 11:01AM

ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size (~ 172 mm) and shows increased echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. GB walls are not thickened.
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen.
- No ascites is seen.
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. Tiny concretion measures ~ 2.8 mm is seen in lower pole of right kidney. No mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 98 x 45 mm in size. Left kidney measures 92 x 50 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is partially distended with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is enlarged in size, measures 36 x 45 x 39 mm with weight of 34gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- Post void residual urine volume approx 10 cc.

OPINION:

- **Mild hepatomegaly with fatty infiltration of liver grade-I.**
- **Grade-I prostatomegaly.**

Clinical correlation is necessary.

[DR. R.K. SINGH, MD]

Transcribed By: Priyanka

*** End Of Report ***

