

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. PUNIT KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR66315
Bill Date : 24-Jan-22 09:02 am	Bill No : BIL115548
Lab No : BIO/22/1/1036	Result No : RES292252
Samp.Coll : 24-Jan-22 09:06 am	Auth. Tim : 24-Jan-2022 10:44 am
Reported On : 24-Jan-22 10:44 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
LIPID PROFILE: SERUM			
Triglycerides :	125	BorderLine : 150 - 199 mg/dl High : 200 - 500 mg/dl Normal : < 150 mg/dl	GPO-Trinder End Point
Total Cholesterol :	246	< 200 mg/dl	CHOD-PAP End Point
HDL Cholesterol :	107	Undesirable : < 40 Optimal : 40 - 59 Desirable : > 60	Enzymatic
VLDL Cholesterol :	25	2 - 30 mg/dl	
LDL Cholesterol :	114	0 - 100 mg/dl	
Cholestrol / HDL Ratio :	2.3	1.0 - 3.5	
BLOOD SUGAR FASTING AND POST PRANDIAL			
Fasting Blood Sugar :	104	60 - 110 mg/dl	GOD-POD
Blood Sugar Post Prandial :	130	110 - 140 mg/dl	
Serum Creatinine :	0.9	0.4 - 1.4 mg/dl	Jaffe Kinetic
LFT- LIVER FUNCTION TESTS			
Total Bilirubin :	0.7	0.2 - 1.2 mg/dl	Diazo
Direct Bilirubin :	0.3	0.0 - 0.3 mg/dl	Diazo
Indirect Bilirubin :	0.4	0.2 - 0.7 mg/dL	
SGPT :	23	05 - 40 IU/L	IFCC - Kinetic
SGOT :	28	05 - 40 IU/L	IFCC - Kinetic
AST / ALT -Ratio :	1.22		
Alkaline Phosphatase :	64	70 - 110 U/L	DGKC

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Lab No : BIO/22/1/1036	Result No : RES292252
Samp.Coll : 24-Jan-22 09:06 am	Auth. Tim : 24-Jan-2022 10:45 am
Reported On : 24-Jan-22 10:45 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
Total Protein :	8.3	6.4 - 8.3 gm/dl	Biuret Method
Serum Albumin :	5.0	3.5 - 5.2 gm/dl	BCG Dye
Serum Globulin :	3.3	2.0 - 3.5 g/dL	
Albumin / Globulin Ratio :	1.52	1.2 - 2.2	
THYROID PROFILE			
T3-Free (Tri-iodothyronine-Free) :	3.1	2.0 - 4.2 pg/mL	C L I A
T4-Free (Thyroxine - Free) :	13.7	8.9 - 17.2 pg/ml	C L I A
TSH(Thyroid Stimulating Hormone). :	1.4	0.3 - 4.5 µIU/ml	C L I A
Serum Uric Acid :	5.3	3.5 - 7.2 mg/dl	Uricase-Peroxidase
Blood Urea Nitrogen(BUN) :	10	6 - 21 mg/dl	
HbA1c :	5.7	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10	Immunoturbidimetry
PROSTATE SPECIFIC ANTIGEN(PSA) :	0.43	0.27 - 3.42 ng/ml	ELFA

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Bill Date : 24-Jan-22 09:02 am	Bill No : BIL115548
Lab No : 1248	Result No : RES292289
Samp.Coll : 24-Jan-22 09:06 am	Auth. Tim : 24-Jan-2022 1:18 pm
Reported On : 24-Jan-22 01:18 pm	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	<u>Method</u>
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Interpretation	:	Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting prostate cancer than DRE alone.	
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PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

--- End Of Report ---

PHT8119



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DEPARTMENT OF HAEMATOLOGY

Patient Name : Mr. PUNIT KUMAR JAIN	Age /Sex : 54 Y(s)/Male
Ref By : Dr. GENERAL PHYSICIAN	UMR No : UMR66315
Bill Date : 24-Jan-22 09:02 am	Bill No : BIL115548
Lab No : HEM/22/1/719	Result No : RES292248
Samp.Coll : 24-Jan-22 09:06 am	Auth. Tim : 24-Jan-2022 11:06 am
Reported On : 24-Jan-22 11:06 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>
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COMPLETE BLOOD PICTURE

Haemoglobin	: 16.5 gm%	13.0 - 17.0 gm%
RBC Count	: 5.3 Millions/cumm	4.5-6.5 Millions/cumm
PCV	: 47 Vol%	40 - 50 Vol%
Platelet count	: 2.4 Lakhs/Cumm	1.5 - 4.5 Lakhs/Cumm
WBC Count	: 7,800 cells/cumm	4000 - 11000 cells/cumm

DIFFERENTIAL COUNT

NEUTROPHILS	: 70 %	40-75 %
LYMPHOCYTES	: 20 %	20 - 45 %
EOSINOPHILS	: 05 %	2-6 %
MONOCYTES	: 05 %	2-8 %
BASOPHILS	: 00 %	0 - 2 %

SMEAR EXAMINATION

RBC	: Normocytic / normochromic
WBC	: Within Normal Limits
Platelets	: Adequate

BLOOD GROUPING & RH TYPING

BLOOD GROUP	: " O "	Agglutination
RH TYPING	: POSITIVE	

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Bill Date : 24-Jan-22 09:02 am	Bill No : BIL115548
Lab No : 1248	Result No : RES292268
Samp.Coll : 24-Jan-22 09:06 am	Auth. Tim : 24-Jan-2022 11:55 am
Reported On : 24-Jan-22 11:55 am	

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DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name : Mr. PUNIT KUMAR JAIN	Age /Sex : 54 Y(s)/Male
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Bill Date : 24-Jan-22 09:02 am	Bill No : BIL115548
Lab No : 1248	Result No : RES292257
Samp.Coll : 24-Jan-22 09:06 am	Auth. Tim : 24-Jan-2022 10:51 am
Reported On : 24-Jan-22 10:51 am	

<u>Parameter</u>	<u>Result</u>	<u>Biological Reference Interval</u>	
ESR - ERYTHROCYTE SEDIMENT RATE			
ESR - ERYTHROCYTE SEDIMENTATION RATE	: 06	< 15 mm	
COMPLETE URINE EXAMINATION			
<u>PHYSICAL EXAMINATION:</u>			
Colour	: Pale Yellow		
Appearance	: Clear		
pH	: 6.5	5.5 - 7.0	pH indicator
Specific gravity	: 1.020	1.010 - 1.025	Bromthymol blue indicator
<u>CHEMICAL EXAMINATION:</u>			
Urine for Sugar	: Nil	0 - 2.8 mmol/L	GOD-POD
Protein	: Nil	0 - 0.15 g/L	protein error of indicator
Blood	: Nil	0 - 10 Cells/ μ L	
Bilirubin	: Nil	0 - 0 μ mol/L	Diazonium method
Ketone bodies	: Negative	0 - 0 mmol/L	Nitroprusside reaction
<u>MICROSCOPIC EXAMINATION:</u>			
Pus Cells	: 1-2	0 - 5 /HPF	
Epithelial Cells	: 1-2	0 - 8 /HPF	
RBC COUNT	: Nil	0 - 2 /HPF	
Casts	: Nil		
Crystals	: Nil		
Others	: Nil		

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Bill Date : 24-Jan-22 09:02 am	Bill No : BIL115548
Lab No : 1248	Result No : RES292353
Samp.Coll : 24-Jan-22 12:16 pm	Auth. Tim : 24-Jan-2022 4:26 pm
Reported On : 24-Jan-22 04:26 pm	

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STOOL EXAMINATION

PHYSICAL EXAMINATION

Colour	:	Brownish
CONSISTENCY	:	Solid
Mucus	:	Absent
Blood.	:	Absent

MICROSCOPE EXAMINATION

Pus Cells	:	0-1	0 - 5 /HPF
RBC COUNT	:	Nil	0 - 2 /HPF
Ova	:	Nil	
Cysts	:	Nil	
Vegetable Cell	:	Absent	
Others	:	Nil	

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