

# Dr. Goyal's

## Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganeer Road, Jaipur, 302011  
Tele : 0141-2293346, 4049787, 9887049787

Website : www.drgoyalpathlab.com | E-mail : drgoyalpiyush@gmail.com

### General Physical Examination



Date of Examination: 09/07/2022

Name: VIRENDER SINGH SHEKHAWAT Age: 30 DOB: 03/10/1992 Sex: Male

Referred By: BOB

Photo ID: aadhar ID #: attached

Ht: 170 (cm)

Wt: 69 (Kg)

Chest (Expiration): 91 (cm)

Abdomen Circumference: 85 (cm)

Blood Pressure: 120/90 mm Hg

PR: 76 / min

RR: 15 / min

Temp: Afebrile

BMI 23.9

Eye Examination: vision 6/6, N/G

No colorblindness

Other: Not significant


On examination he/she appears physically and mentally fit:  Yes / No

Signature Of Examinee: [Signature] Name of Examinee \_\_\_\_\_

Signature Medical Examiner: \_\_\_\_\_ Name Medical Examiner: Dr. Piyush Goyal

M.B.B.S., D.M.R.C.  
RMC Reg. No.-017936

 भारत सरकार  
GOVERNMENT OF INDIA

  
विरेंद्र सिंह शेखावत  
Virender Singh Shekhawat  
जन्म वर्ष / Year of Birth :1992  
पुरुष / Male


5746 1393 9424



आधार — आम आदमी का अधिकार


*Vish*


Dr. Piyush Goyal  
M.B.B.S. D.M.R.D.  
RMC Reg. No.-017936


 भारतीय विशिष्ट पहचान प्राधिकरण  
UNIQUE IDENTIFICATION AUTHORITY OF INDIA


पता:  
S/O: भंवर सिंह, घर/निर्माण: 151,  
स्थान चिह्न: वॉर्ड न 9, स्थान:  
पुरानी आबादी, गांव/कस्बा/शहर:  
गंगानगर, पोस्ट ऑफिस:  
श्रीगंगानगर, राज्य: राजस्थान, पिन  
कोड: 335001

Address:  
S/O: Bhanwar Singh,  
House/Bldg./Apt.: 151,  
Landmark: ward no 9,  
Area/Locality/Sector: old  
abadi, Village/Town/City:  
Ganganagar, P.O.:  
Sriganganagar, State:  
Rajasthan, PinCode: 335001

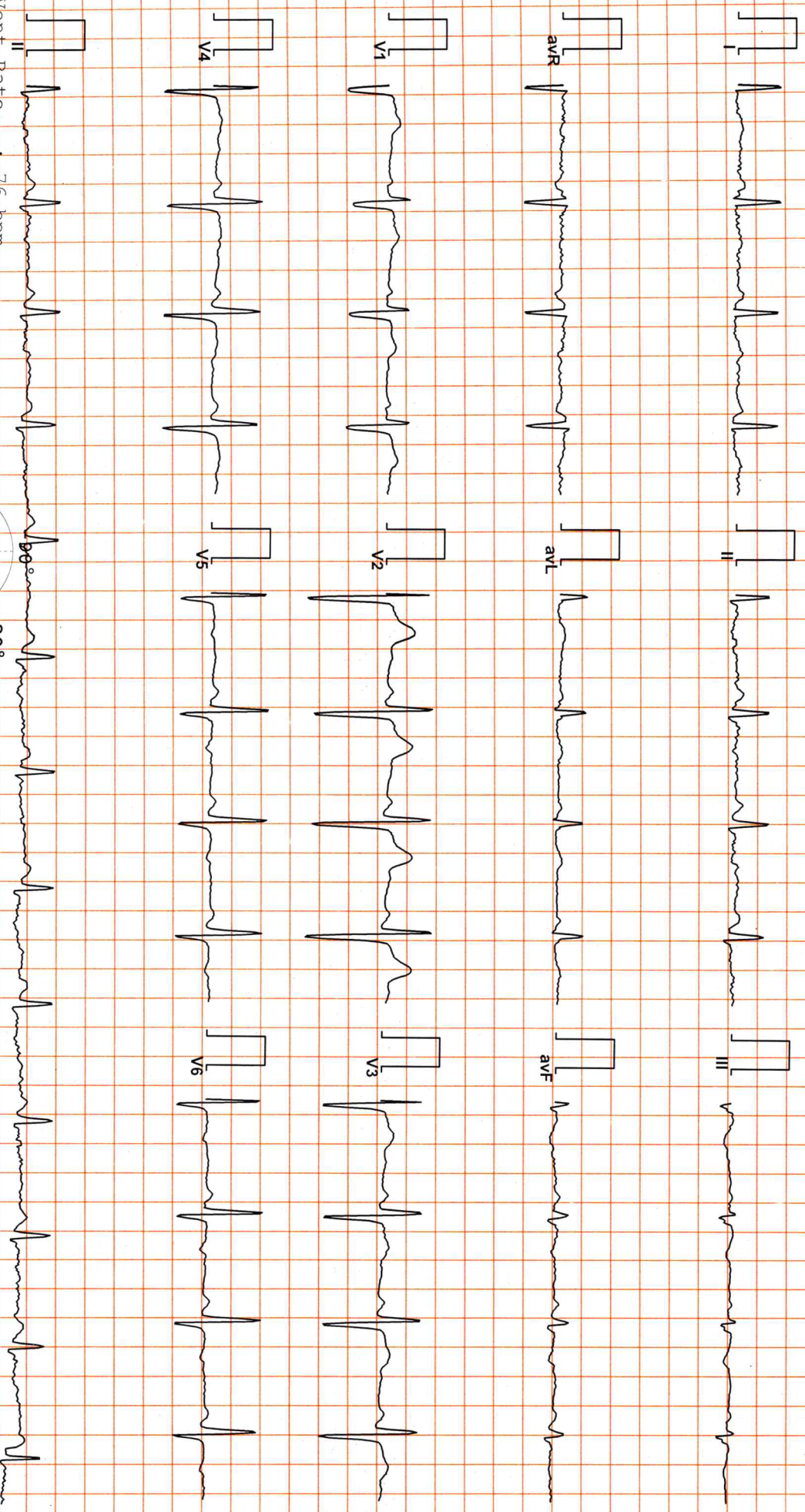
 1947  
1800 180 1947

 help@uidai.gov.in

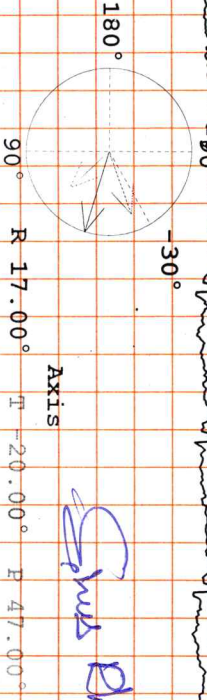
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 P.O. Box No.1947,  
Bengaluru-560 001

*Vish*



Vent Rate : 76 bpm  
 PR Interval : 136 ms  
 QRS Duration : 94 ms  
 QT/QTc Int : 380/408 ms  
 P-QRS-T axis : 47.00° -20.00° -20.00°



*Sinus Rhythm with T wave inversion - I, II, III, aVR, aVL, aVF*

Allengers ECG (Pisccees)/(PIS218210312)

Dr. Nareesh Kumar Mohanika  
 Reported By: No. 35003  
 MBBs, DIP, CARDS (ESCORTS)  
 DEM (RCGP-UK)

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Date :- 09/07/2022 09:46:59 Patient ID :-12221202  
**NAME :- Mr. VIRENDER SINGH SHEKHAWAT** Ref. By Dr:- BOB  
 Sex / Age :- Male 30 Yrs Lab/Hosp :-  
 Company :- MediWheel



Sample Type :- EDTA Sample Collected Time 09/07/2022 09:58:48 Final Authentication : 09/07/2022 13:25:26

### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BOB PACKAGE FEMALE BELOW 40			
<b>GLYCOSYLATED HEMOGLOBIN (HbA1C)</b> Method:- HPLC	5.9	%	Non-diabetic: < 5.7 Pre-diabetics: 5.7-6.4 Diabetics: = 6.5 or higher ADA Target: 7.0 Action suggested: > 6.5

**Instrument name:** ARKRAY's ADAMS Lite HA 8380V, JAPAN.

#### Test Interpretation:

HbA1C is formed by the condensation of glucose with n-terminal valine residue of each beta chain of HbA to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1c. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of the red blood cells (RBC) (120 days) and the blood glucose concentration. The GHb concentration represents the integrated values for glucose over the period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasma glucose concentration in GHb depends on the time interval, with more recent values providing a larger contribution than earlier values. The interpretation of GHb depends on RBC having a normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb have been reported in iron deficiency anemia. GHb has been firmly established as an index of long term blood glucose concentrations and as a measure of the risk for the development of complications in patients with diabetes mellitus. The absolute risk of retinopathy and nephropathy are directly proportional to the mean of HbA1C. Genetic variants (e.g. HbS trait, HbC trait), elevated HbF and chemically modified derivatives of hemoglobin can affect the accuracy of HbA1c measurements. The effects vary depending on the specific Hb variant or derivative and the specific HbA1c method.

#### Ref by ADA 2020

<b>MEAN PLASMA GLUCOSE</b> Method:- Calculated Parameter	123	mg/dL	Non Diabetic < 100 mg/dL Prediabetic 100- 125 mg/dL Diabetic 126 mg/dL or Higher
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Technologist

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### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b>HAEMOGARAM</b>			
<b>HAEMOGLOBIN (Hb)</b>	15.1	g/dL	13.0 - 17.0
<b>TOTAL LEUCOCYTE COUNT</b>	7.20	/cumm	4.00 - 10.00
<b>DIFFERENTIAL LEUCOCYTE COUNT</b>			
NEUTROPHIL	57.3	%	40.0 - 80.0
LYMPHOCYTE	38.1	%	20.0 - 40.0
EOSINOPHIL	1.8	%	1.0 - 6.0
MONOCYTE	2.5	%	2.0 - 10.0
BASOPHIL	0.3	%	0.0 - 2.0
NEUT#	4.13	10 <sup>3</sup> /uL	1.50 - 7.00
LYMPH#	2.75	10 <sup>3</sup> /uL	1.00 - 3.70
EO#	0.12	10 <sup>3</sup> /uL	0.00 - 0.40
MONO#	0.18	10 <sup>3</sup> /uL	0.00 - 0.70
BASO#	0.02	10 <sup>3</sup> /uL	0.00 - 0.10
TOTAL RED BLOOD CELL COUNT (RBC)	5.31	x10 <sup>6</sup> /uL	4.50 - 5.50
HEMATOCRIT (HCT)	44.60	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	84.0	fL	83.0 - 101.0
MEAN CORP HB (MCH)	28.4	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	33.8	g/dL	31.5 - 34.5
<b>PLATELET COUNT</b>	257	x10 <sup>3</sup> /uL	150 - 410
RDW-CV	13.7	%	11.6 - 14.0
MENTZER INDEX	15.82		

The Mentzer index is used to differentiate iron deficiency anemia from beta thalassemia trait. If a CBC indicates microcytic anemia, these are two of the most likely causes, making it necessary to distinguish between them.

If the quotient of the mean corpuscular volume divided by the red blood cell count is less than 13, thalassemia is more likely. If the result is greater than 13, then iron-deficiency anemia is more likely.

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### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
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Erythrocyte Sedimentation Rate (ESR) **18 H** mm/hr. 00 - 13

**(ESR) Methodology** : Measurement of ESR by cells aggregation.

**Instrument Name** : Independent form Hematocrit value by Automated Analyzer (Roller-20)

**Interpretation** : ESR test is a non-specific indicator of inflammatory disease and abnormal protein states.

The test is used to detect, follow course of a certain disease (e.g-tuberculosis, rheumatic fever, myocardial infarction)

Levels are higher in pregnancy due to hyperfibrinogenaemia.

The "3-figure ESR "  $\times > 100$  value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia (CBC); Methodology: TLC, DLC, Fluorescent Flow cytometry, HB SLS method, TRBC, PCV, PLT Hydrodynamically focused Impedance. and

or connective tissue disease. **MCH, MCV, MCHC, MENTZER INDEX** are calculated. **Instrument Name:** Sysmex 6 part fully automatic analyzer XN-L, Japan

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MC - 2300



Date :- 09/07/2022 09:46:59 Patient ID :-12221202  
**NAME :- Mr. VIRENDER SINGH SHEKHAWAT** Ref. By Dr:- BOB  
 Sex / Age :- Male 30 Yrs Lab/Hosp :-  
 Company :- MediWheel



Sample Type :- PLAIN/SERUM Sample Collected Time 09/07/2022 09:58:48 Final Authentication : 09/07/2022 12:05:18

### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
<b>LIPID PROFILE</b>			
TOTAL CHOLESTEROL Method:- Enzymatic Endpoint Method	229.61 H	mg/dl	Desirable <200 Borderline 200-239 High > 240
TRIGLYCERIDES Method:- GPO-PAP	196.39 H	mg/dl	Normal <150 Borderline high 150-199 High 200-499 Very high >500
VLDL CHOLESTEROL Method:- Calculated	39.28	mg/dl	0.00 - 80.00

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### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
DIRECT HDL CHOLESTEROL Method:- Direct clearance Method	30.54	mg/dl	Low < 40 High > 60
DIRECT LDL CHOLESTEROL Method:- Direct clearance Method	<b>166.34</b> H	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Method:- Calculated	<b>7.52</b> H		0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Method:- Calculated	<b>5.45</b> H		0.00 - 3.50
TOTAL LIPID Method:- CALCULATED	735.05	mg/dl	400.00 - 1000.00
TOTAL CHOLESTEROL InstrumentName:Randox Rx Imola Interpretation: Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism disorders.			
TRIGLYCERIDES InstrumentName:Randox Rx Imola Interpretation : Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.			
DIRECT HDLCHOLESTERO InstrumentName:Randox Rx Imola Interpretation: An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to precipitation methods.			
DIRECT LDL-CHOLESTEROLInstrumentName:Randox Rx Imola Interpretation: Accurate measurement of LDL-Cholesterol is of vital importance in therapies which focus on lipid reduction to prevent atherosclerosis or reduce its progress and to avoid plaque rupture.			
TOTAL LIPID AND VLDL ARE CALCULATED			

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MC - 2300



Date :- 09/07/2022 09:46:59

Patient ID :-12221202

**NAME :- Mr. VIRENDER SINGH SHEKHAWAT**

Ref. By Dr:- BOB

Sex / Age :- Male 30 Yrs

Lab/Hosp :-

Company :- MediWheel



Sample Type :- PLAIN/SERUM

Sample Collected Time 09/07/2022 09:58:48

Final Authentication : 09/07/2022 12:05:18

### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
<b>LIVER PROFILE WITH GGT</b>			
SERUM BILIRUBIN (TOTAL) Method:- Colorimetric method	0.80	mg/dl	Up to - 1.0 Cord blood <2 mg/dL Premature < 6 days <16mg/dL Full-term < 6 days= 12 mg/dL 1month - <12 months <2 mg/dL 1-19 years <1.5 mg/dL Adult - Up to - 1.2 Ref-(ACCP 2020)
SGOT Method:- IFCC	23.0	U/L	Men- Up to - 37.0 Women - Up to - 31.0
SGPT Method:- IFCC	38.7	U/L	Men- Up to - 40.0 Women - Up to - 31.0
SERUM ALKALINE PHOSPHATASE Method:- AMP Buffer	56.40	IU/L	30.00 - 120.00
SERUM TOTAL PROTEIN Method:- Biuret Reagent	7.41	g/dl	6.40 - 8.30
SERUM ALBUMIN Method:- Bromocresol Green	4.35	g/dl	3.80 - 5.00
SERUM GLOBULIN Method:- CALCULATION	3.06	gm/dl	2.20 - 3.50
A/G RATIO	1.42		1.30 - 2.50

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 Company :- MediWheel



Sample Type :- PLAIN/SERUM Sample Collected Time 09/07/2022 09:58:48 Final Authentication : 09/07/2022 12:05:18

### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
SERUM BILIRUBIN (DIRECT) Method:- Colorimetric Method	0.28	mg/dL	Adult - Up to 0.25 Newborn - <0.6 mg/dL >- 1 month - <0.2 mg/dL
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.52	mg/dl	0.30-0.70
SERUM GAMMA GT Method:- IFCC	32.60	U/L	11.00 - 50.00

**Total Bilirubin** Methodology: Colorimetric method InstrumentName: Randox Rx Imola Interpretation: An increase in bilirubin concentration in the serum occurs in toxic or infectious diseases of the liver e.g. hepatitis B or obstruction of the bile duct and in rhesus incompatible babies. High levels of unconjugated bilirubin indicate that too much haemoglobin is being destroyed or that the liver is not actively treating the haemoglobin it is receiving.

**AST Aspartate Aminotransferase** Methodology: IFCC InstrumentName: Randox Rx Imola Interpretation: Elevated levels of AST can signal myocardial infarction, hepatic disease, muscular dystrophy and organ damage. Although heart muscle is found to have the most activity of the enzyme, significant activity has also been seen in the brain, liver, gastric mucosa, adipose tissue and kidneys of humans.

**ALT Alanine Aminotransferase** Methodology: IFCC InstrumentName: Randox Rx Imola Interpretation: The enzyme ALT has been found to be in highest concentrations in the liver, with decreasing concentrations found in kidney, heart, skeletal muscle, pancreas, spleen and lung tissue respectively. Elevated levels of the transaminases can indicate myocardial infarction, hepatic disease, muscular dystrophy and organ damage.

**Alkaline Phosphatase** Methodology: AMP Buffer InstrumentName: Randox Rx Imola Interpretation: Measurements of alkaline phosphatase are of use in the diagnosis, treatment and investigation of hepatobiliary disease and in bone disease associated with increased osteoblastic activity. Alkaline phosphatase is also used in the diagnosis of parathyroid and intestinal disease.

**TOTAL PROTEIN** Methodology: Biuret Reagent InstrumentName: Randox Rx Imola Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

**ALBUMIN (ALB)** Methodology: Bromocresol Green InstrumentName: Randox Rx Imola Interpretation: Albumin measurements are used in the diagnosis and treatment of numerous diseases involving primarily the liver or kidneys. Globulin & A/G ratio is calculated.

**Instrument Name** Randox Rx Imola Interpretation: Elevations in GGT levels are seen earlier and more pronounced than those with other liver enzymes in cases of obstructive jaundice and metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or post-hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times normal) are observed with infectious hepatitis.

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Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 09/07/2022 09:58:48

Final Authentication : 09/07/2022 12:23:31

### IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
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#### TOTAL THYROID PROFILE

SERUM TSH ULTRA	3.455	μIU/mL	0.400 - 4.649
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Method:- Enhanced Chemiluminescence Immunoassay

C.L.SAINI  
Technologist

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Sample Type :- PLAIN/SERUM Sample Collected Time 09/07/2022 09:58:48 Final Authentication : 09/07/2022 12:23:31

### IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
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SERUM TOTAL T3 1.360 ng/ml 0.970 - 1.690  
**Method:- Chemiluminescence(Competitive immunoassay)**

SERUM TOTAL T4 7.930 ug/dl 5.530 - 11.000  
**Method:- Chemiluminescence(Competitive immunoassay)**

**InstrumentName:** VITROS ECI **Interpretation:** Triiodothyronine (T3) contributes to the maintenance of the euthyroid state. A decrease in T3 concentration of up to 50% occurs in a variety of clinical situations, including acute and chronic disease. Although T3 results alone cannot be used to diagnose hypothyroidism, T3 concentration may be more sensitive than thyroxine (T4) for hyperthyroidism. Consequently, the total T3 assay can be used in conjunction with other assays to aid in the differential diagnosis of thyroid disease. T3 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, Free T3 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake, or T4 uptake can be used with the total T3 result to calculate the free T3 index and estimate the concentration of free T3.

**InstrumentName:** VITROS ECI **Interpretation:** The measurement of Total T4 aids in the differential diagnosis of thyroid disease. While >99.9% of T4 is protein-bound, primarily to thyroxine-binding globulin (TBG), it is the free fraction that is biologically active. In most patients, the total T4 concentration is a good indicator of thyroid status. T4 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, free T4 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake may be used with the total T4 result to calculate the free T4 index (FT4I) and estimate the concentration of free T4. Some drugs and some nonthyroidal patient conditions are known to alter TT4 concentrations in vivo.

**InstrumentName:** VITROS ECI **Interpretation:** TSH stimulates the production of thyroxine (T4) and triiodothyronine (T3) by the thyroid gland. The diagnosis of overt hypothyroidism by the finding of a low total T4 or free T4 concentration is readily confirmed by a raised TSH concentration. Measurement of low or undetectable TSH concentrations may assist the diagnosis of hyperthyroidism, where concentrations of T4 and T3 are elevated and TSH secretion is suppressed. These have the advantage of discriminating between the concentrations of TSH observed in thyrotoxicosis, compared with the low, but detectable, concentrations that occur in subclinical hyperthyroidism. The performance of this assay has not been established for neonatal specimens. Some drugs and some nonthyroidal patient conditions are known to alter TSH concentrations in vivo.

#### INTERPRETATION

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL (As per American Thyroid Association)
1st Trimester	0.10-2.50
2nd Trimester	0.20-3.00
3rd Trimester	0.30-3.00

C.L.SAINI  
**Technologist**

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Company :- MediWheel



Sample Type :- URINE Sample Collected Time 09/07/2022 09:58:48 Final Authentication : 09/07/2022 11:02:33

### CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b>Urine Routine</b>			
<b><u>MICROSCOPY EXAMINATION</u></b>			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	1-2	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT		ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		

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Technologist

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Sex / Age :- Male 30 Yrs Lab/Hosp :-  
Company :- MediWheel



Sample Type :- URINE

Sample Collected Time 09/07/2022 09:58:48

Final Authentication : 09/07/2022 11:02:33

### CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
<b><u>PHYSICAL EXAMINATION</u></b>			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	Clear		Clear
<b><u>CHEMICAL EXAMINATION</u></b>			
REACTION(PH)	6.0		5.0 - 7.5
SPECIFIC GRAVITY	1.025		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE		NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE

POOJABOHR  
Technologist

Page No: 11 of 15



# Dr. Goyal's

## Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganeer Road, Jaipur-302019  
 Tele: 0141-2293346, 4049787, 9887049787  
 Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 09/07/2022 09:46:59 Patient ID :-12221202  
**NAME :- Mr. VIRENDER SINGH SHEKHAWAT** Ref. By Dr:- BOB  
 Sex / Age :- Male 30 Yrs Lab/Hosp :-  
 Company :- MediWheel



Sample Type :- KOx/Na FLUORIDE-F, KOx/Na Sodium Chloride, URINE, SERUM, PLASMA Date Recd :- 09/07/2022 12:50:40 Final Authentication : 09/07/2022 13:39:06

### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
FASTING BLOOD SUGAR (Plasma) Method:- GOD PAP	96.4	mg/dl	75.0 - 115.0
<b>Impaired glucose tolerance (IGT)</b>		111 - 125 mg/dL	
<b>Diabetes Mellitus (DM)</b>		> 126 mg/dL	
<p><b>Instrument Name:</b> Randox Rx Imola <b>Interpretation:</b> Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases .</p>			
BLOOD SUGAR PP (Plasma) Method:- GOD PAP	131.1	mg/dl	70.0 - 140.0
<p><b>Instrument Name:</b> Randox Rx Imola <b>Interpretation:</b> Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases .</p>			
SERUM CREATININE Method:- Colorimetric Method	0.93	mg/dl	Men - 0.6-1.30 Women - 0.5-1.20
SERUM URIC ACID Method:- Enzymatic colorimetric	5.88	mg/dl	Men - 3.4-7.0 Women - 2.4-5.7

JITENDRAKUMAWAT, MUKESH SINGH

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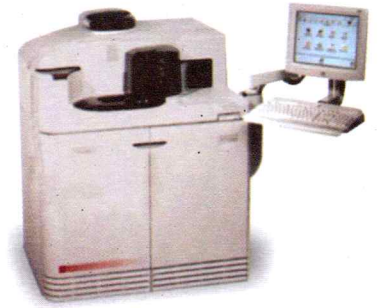


**Dr. Piyush Goyal**  
 ( D.M.R.D.)  
**Dr. Chandrika Gupta**

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Date :- 09/07/2022 09:46:59 Patient ID :- 12221202  
**NAME :- Mr. VIRENDER SINGH SHEKHAWAT** Ref. By Dr:- BOB  
Sex / Age :- Male 30 Yrs Lab/Hosp :-  
Company :- MediWheel



Sample Type :- EDTA, URINE

Sample Collected Time 09/07/2022 09:58:48

Final Authentication : 09/07/2022 13:25:26

### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BLOOD GROUP ABO	"O" NEGATIVE		
BLOOD GROUP ABO Methodology : Haemagglutination reaction Kit Name : Monoclonal agglutinating antibodies (Span clone).			
URINE SUGAR (FASTING) Collected Sample Received	Nil		Nil

AJAYSINGH, POOJABOHRA  
**Technologist**

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Date :- 09/07/2022 09:46:59

Patient ID :-12221202

**NAME :- Mr. VIRENDER SINGH SHEKHAWAT**

Ref. By Dr:- BOB

Sex / Age :- Male 30 Yrs

Lab/Hosp :-

Company :- MediWheel



Sample Type :- PLAIN/SERUM

Sample Collected Time 09/07/2022 09:58:48

Final Authentication : 09/07/2022 12:05:18

### BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
BLOOD UREA NITROGEN (BUN)	13.8	mg/dl	0.0 - 23.0

\*\*\* End of Report \*\*\*

MUKESHSINGH

Page No: 15 of 15



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Date :- 09/07/2022 09:46:59 Patient ID :- 12221202  
**NAME :- Mr. VIRENDER SINGH SHEKHAWAT** Ref. By Dr:- BOB  
 Sex / Age :- Male 30 Yrs Lab/Hosp :-  
 Company :- MediWheel



Sample Type :- Sample Collected Time Final Authentication : 09/07/2022 13:47:08

BOB PACKAGEFEMALE BELOW 40  
 2D ECHO OPTION TMT (ADULT/CHILD)

**2D-ECHOCARDIOGRAPHY M.MODE WITH DOPPLER STUDY:**  
 FAIR TRANSTHORACIC ECHOCARDIOGRAPHIC WINDOW MORPHOLOGY:

MITRAL VALVE	NORMAL	TRICUSPID VALVE	NORMAL
AORTIC VALVE	NORMAL	PULMONARY VALVE	NORMAL

M.MODE EXAMINATION:

AO	24	mm	LA	33	Mm	IVS-D	7	mm
IVS-S	13	mm	LVID	43	Mm	LVSD	27	mm
LVPW-D	8	mm	LVPW-S	15	Mm	RV		mm
RVWT		mm	EDV		MI	LVVS		ml
LVEF	69%		RWMA		ABSENT			

CHAMBERS:

LA	NORMAL	RA	NORMAL
LV	NORMAL	RV	NORMAL
PERICARDIUM		NORMAL	

COLOUR DOPPLER:

MITRAL VALVE				
E VELOCITY	0.70	m/sec	PEAK GRADIENT	Mm/hg
A VELOCITY	0.59	m/sec	MEAN GRADIENT	Mm/hg
MVA BY PHT		Cm2	MVA BY PLANIMETRY	Cm2
MITRAL REGURGITATION		ABSENT		
AORTIC VALVE				
PEAK VELOCITY	1.0	m/sec	PEAK GRADIENT	mm/hg
AR VMAX		m/sec	MEAN GRADIENT	mm/hg
AORTIC REGURGITATION		ABSENT		
TRICUSPID VALVE				
PEAK VELOCITY	0.56	m/sec	PEAK GRADIENT	mm/hg
MEAN VELOCITY		m/sec	MEAN GRADIENT	mm/hg
VM <sub>max</sub> VELOCITY				
TRICUSPID REGURGITATION		ABSENT		
PULMONARY VALVE				
PEAK VELOCITY	0.95	M/sec.	PEAK GRADIENT	Mm/hg
MEAN VELOCITY			MEAN GRADIENT	Mm/hg
PULMONARY REGURGITATION		ABSENT		

VARTIKA

Page No: 1 of 2



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**NAME :- Mr. VIRENDER SINGH SHEKHAWAT**

Sex / Age :- Male 30 Yrs

Company :- MediWheel

Patient ID :-12221202

Ref. By Dr:- BOB

Lab/Hosp :-



Sample Type :-

Sample Collected Time

Final Authentication : 09/07/2022 13:47:08

### Impression--

1. Normal LV size & contractility.
2. No RWMA, LVEF 69%.
3. Normal cardiac chamber.
4. Normal valve.
5. No clot, no vegetation, no pericardial effusion.

  
(Cardiologist)

\*\*\* End of Report \*\*\*

VARTIKA

Page No: 2 of 2



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Date :- 09/07/2022 09:46:59  
**NAME :- Mr. VIRENDER SINGH SHEKHAWAT**  
Sex / Age :- Male 30 Yrs  
Company :- MediWheel

Patient ID :- 12221202  
Ref. By Doctor:-BOB  
Lab/Hosp :-

Final Authentication : 09/07/2022 12:46:18

BOB PACKAGEFEMALE BELOW 40

### USG WHOLE ABDOMEN

**Liver** is of normal size. **Echo-texture is bright.** No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

**Gall bladder** is of normal size. Wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

**Pancreas** is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

**Spleen** is of normal size and shape. Echotexture is normal. No focal lesion is seen.

**Kidneys** are normally sited and are of normal size and shape. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation or calculus.

**Urinary bladder** is well distended and showing smooth wall with normal thickness. Urinary bladder does not show any calculus or mass lesion.

**Prostate** is normal in size with normal echo-texture and outline.

No enlarged nodes are visualised.No retro-peritoneal lesion is identified  
Great vessels appear normal.No significant free fluid is seen in peritoneal cavity.

### IMPRESSION:

**\*Grade I fatty changes in liver.**

*Needs clinical correlation for further evaluation*

\*\*\* End of Report \*\*\*

Page No: 1 of 1

BILAL

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RMC Reg No. 017996

**Dr. Poonam Gupta**  
MBBS, MD (Radio Diagnosis)  
RMC No. 32495

**Dr. Tej Prakash Gupta**  
MBBS, DMRD, UCAM  
Fetal Medicine Specialist  
RMC No 24436 FMF ID 102534

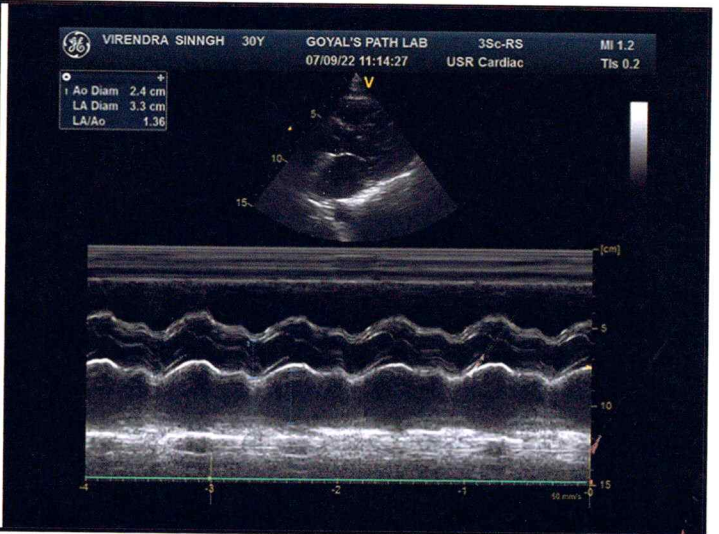
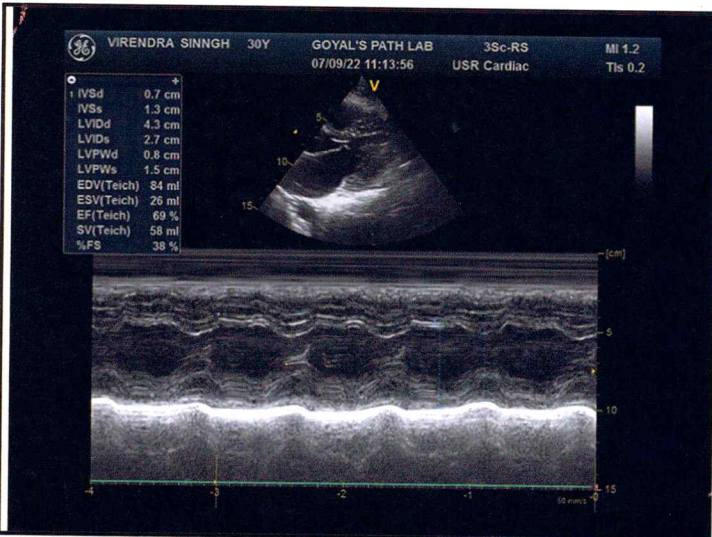
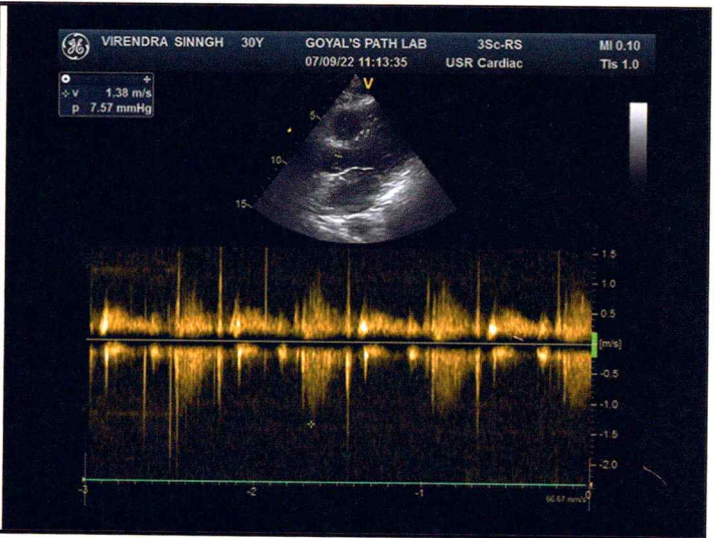
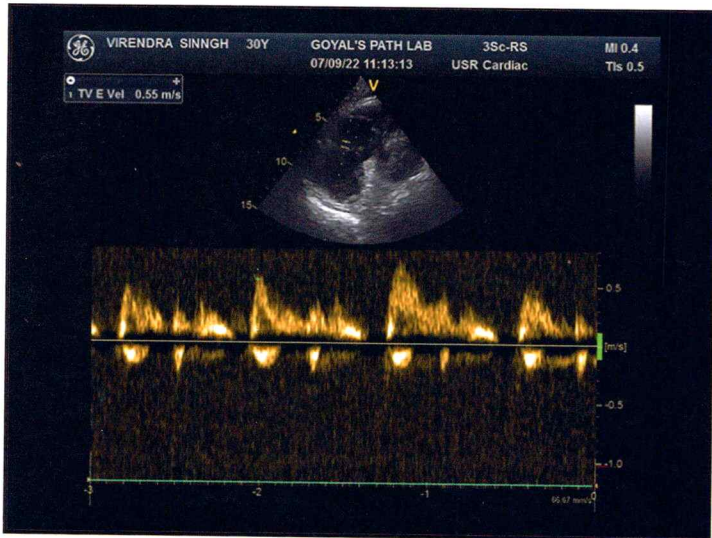
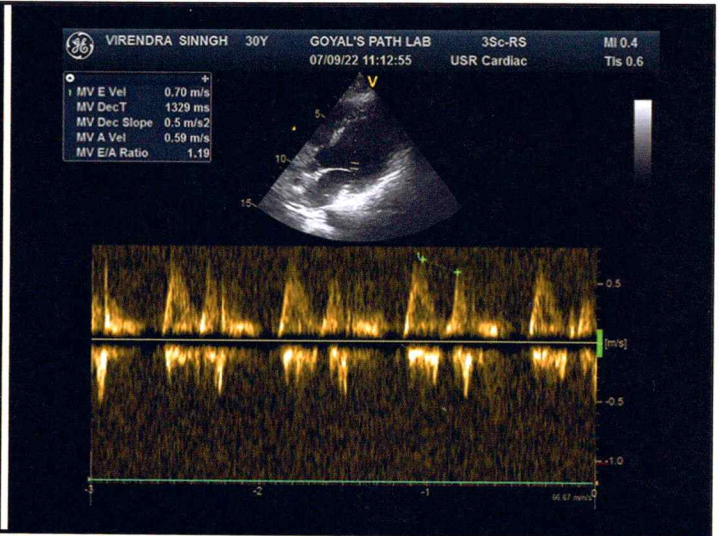
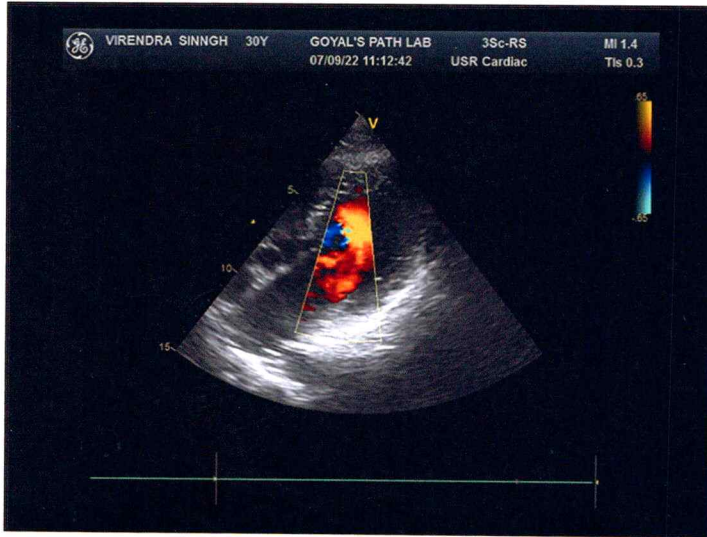
**Dr. Rathod Hetali Amrutlal**  
MBBS, M.D. (Radio-Diagnosis)  
RMC No. 17163

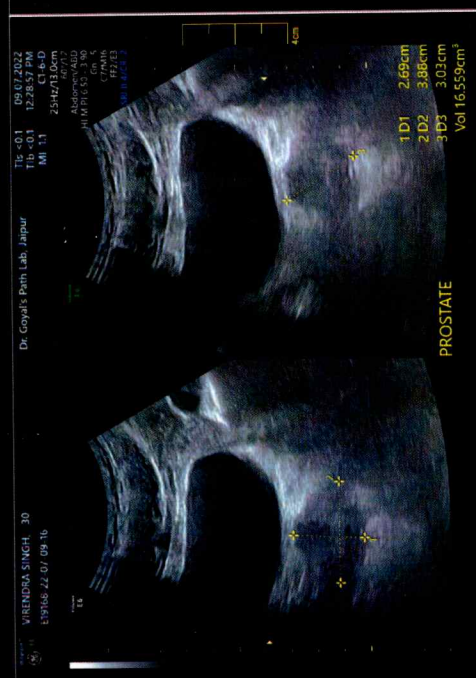
Transcript by.

# Dr. Goyal's Path Lab

Name **VIRENDRA SINNGH 30Y**  
 Patient Id **VIREN93\_93566**

Date **07/09/2022**  
 Diagnosis **Dr.**

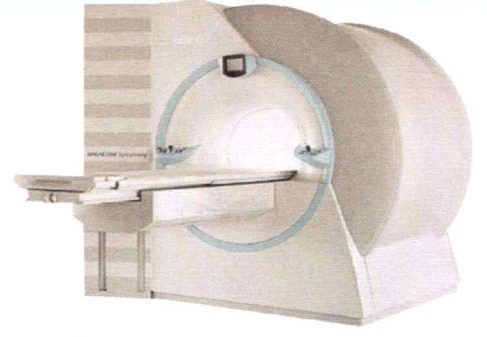




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Sex / Age :- Male 30 Yrs  
Company :- MediWheel

Patient ID :- 12221202  
Ref. By Doctor :- BOB  
Lab/Hosp :-

Final Authentication : 09/07/2022 13:52:28

BOB PACKAGEFEMALE BELOW 40

### X RAY CHEST PA VIEW:

Both lung fields appears clear.

Bronchovascular markings appear normal.

Trachea is in midline.

Both the hilar shadows are normal.

Both the C.P.angles is clear.

Both the domes of diaphragm are normally placed.

Bony cage and soft tissue shadows are normal.

Heart shadows appear normal.

**Impression :- Normal Study**

(Please correlate clinically and with relevant further investigations)

\*\*\* End of Report \*\*\*

Page No: 1 of 1

**Dr. Piyush Goyal**  
(D.M.R.D.) BILAL

Dr. Piyush Goyal  
(D.M.R.D.)

Dr. Poonam Gupta  
(M.D. Radiodiagnosis)

Dr. Shankar Tejwani  
(M.D. Radiodiagnosis)

Dr. Paresh Sukhani  
(M.D. Radiodiagnosis)

Dr. Rathod Hetali Amrutlal  
(M.D. Radiodiagnosis)