

jitendra singh
Male 39Years

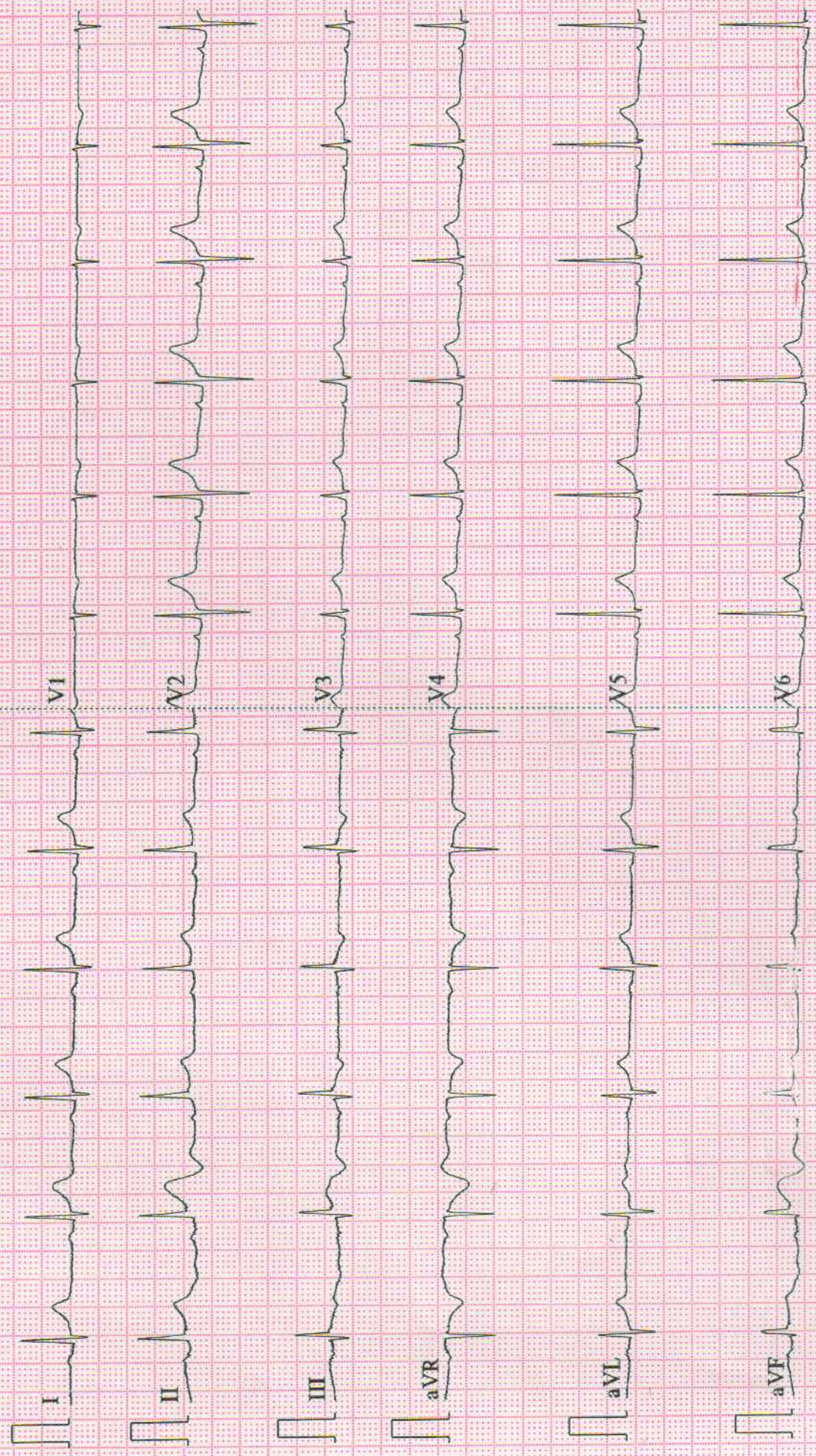
HR : 70 bpm
 P : 86 ms
 PR : 159 ms
 QRS : 75 ms
 QT/QTc : 350/378 ms
 P/QRST : 5/50/10
 RV5/SVI : 1.519/0.387 mV

Diagnosis Information:
 Sinus Rhythm
 Normal ECG

Handwritten signature

Report Confirmed by:

Dr. PRATEEK SINGH BHADOURIA
 M.B.B.S. AIIMS DELHI
 M.D. BM (PGI Chandigarh)
 Senior Consultant, Cardiology
 M.P. MC-24098





PLEASE SCAN QR CODE

Name : Mrs . E PUNYAVATI
Age/Gender : 42 Years/Female
Ref By : Self
Reg.No : BIL4391004

TID : UMR1668228
Registered On : 22-Jun-2024 10:05 AM
Reported On : 22-Jun-2024 04:55 PM
Reference : Arcofemi Health Care Ltd
- Medi Whe

DOPPLER STUDY

MITRAL FLOW : E: 0.9 m/s A: 0.6 m/s

AORTIC FLOW : 0.9 m/s

PULMONARY FLOW : 0.9 m/s

COLOUR FLOW MAPPING

MR : NIL
AR : NIL
TR : NIL
PR : NIL

IMPRESSION:

- * **NORMAL SIZED CARDIAC CHAMBERS**
- * **NO LV RWMA**
- * **GOOD LV SYSTOLIC FUNCTION**
- * **NO MR / NO AR**
- * **NO TR / NO PAH**
- * **NO LV CLOT / NO PE / NO VEGETATION**

- To correlate clinically ..

*** End Of Report ***



Dr Indrani
Consultant Cardiologist



PLEASE SCAN QR CODE

Name : Mrs . E PUNYAVATI

Age/Gender : 42 Years/Female

Ref By : Self

Reg.No : BIL4391004

TID : UMR1668228

Registered On : 22-Jun-2024 10:05 AM

Reported On : 22-Jun-2024 04:55 PM

Reference : Arcofemi Health Care Ltd
- Medi Whe



Name : **MRS.E PUNYAVATI**
Age / Gender : 42 Years / Female
Ref.By : SELF
Req.No : BIL4391004

TID/SID : UMR1668228/ 27797422
Registered on : 22-Jun-2024 / 10:05 AM
Collected on : 22-Jun-2024 / 14:24 PM
Reported on : 22-Jun-2024 / 18:37 PM
Reference : Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL PATHOLOGY

Complete Urine Examination (CUE), Urine

Investigation	Result	Biological Reference Intervals
Physical Examination		
Colour Method:Physical	LightYellow	Straw to Yellow
Appearance Method:Physical	Clear	Clear
Chemical Examination		
Reaction and pH Method:Indicator	Acidic (5.5)	4.6-8.0
Specific gravity Method:Refractometry	1.016	1.000-1.035
Protein Method:Protein Error of pH indicators	Negative	Negative
Glucose Method:Glucose oxidase/Peroxidase	Positive(++)	Negative
Blood Method:Peroxidase	Negative	Negative
Ketones Method:Sodium Nitroprusside	Negative	Negative
Bilirubin Method:Diazonium salt	Negative	Negative
Leucocytes Method:Esterase reaction	Negative	Negative
Nitrites Method:Modified Griess reaction	Negative	Negative
Urobilinogen Method:Diazonium salt	Negative	Up to 1.0 mg/dl (Negative)
Microscopic Examination		
Pus cells (leukocytes) Method:Flow Digital Imaging/Microscopy	2-3	2 - 3 /hpf
Epithelial cells Method:Flow Digital Imaging/Microscopy	2-3	2 - 5 /hpf
RBC (erythrocytes) Method:Flow Digital Imaging/Microscopy	Absent	Absent
Casts Method:Flow Digital Imaging/Microscopy	Absent	Occasional hyaline casts may be seen



Name : **MRS.E PUNYAVATI**
Age / Gender : 42 Years / Female
Ref.By : SELF
Req.No : BIL4391004

TID/SID : UMR1668228/ 27797422
Registered on : 22-Jun-2024 / 10:05 AM
Collected on : 22-Jun-2024 / 14:24 PM
Reported on : 22-Jun-2024 / 18:37 PM
Reference : Arcofemi Health Care Ltd -

TEST REPORT

Crystals	Absent	Phosphate, oxalate, or urate crystals may be seen
Method:Flow Digital Imaging/Microscopy		
Others	Nil	Nil
Method:Flow Digital Imaging/Microscopy		

Method: Semi Quantitative test ,For CUE

Reference: Godkar Clinical Diagnosis and Management by Laboratory Methods, First South Asia edition. Product kit literature.

Interpretation:

The complete urinalysis provides a number of measurements which look for abnormalities in the urine. Abnormal results from this test can be indicative of a number of conditions including kidney disease, urinary tract infection or elevated levels of substances which the body is trying to remove through the urine . A urinalysis test can help identify potential health problems even when a person is asymptomatic. All the abnormal results are to be correlated clinically.

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Vikas Reddy
Consultant Pathologist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795871
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 16:34 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF HEMATOPATHOLOGY

Blood Grouping ABO And Rh Typing, EDTA Whole Blood

Parameter	Results
Blood Grouping (ABO)	O
Rh Typing (D)	Positive
Method:Hemagglutination Tube Method by Forward & Reverse Grouping	

Method: Hemagglutination Tube Method by Forward & Reverse Grouping

Reference: Tulip kit literature

Interpretation: The ABO grouping and Rh typing test determines blood type grouping (A,B, AB, O) and the Rh factor (positive or negative). A person's blood type is based on the presence or absence of certain antigens on the surface of their red blood cells and certain antibodies in the plasma. ABO antigens are poorly expressed at birth, increase gradually in strength and become fully expressed around 1 year of age. In case of Rh(D) - Du(weak positive) or Weak D positive, the individual must be considered as Rh positive as donor and Rh negative as recipient.

Note: Records of previous blood grouping/Rh typing not available. Please verify before transfusion.

* Sample processed at National Referral Laboratory, Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Vikas Reddy
Consultant Pathologist





Name : **MRS.E PUNYAVATI** TID/SID : UMR1668228/ 27795871
Age / Gender : 42 Years / Female Registered on : 22-Jun-2024 / 10:05 AM
Ref.By : SELF Collected on : 22-Jun-2024 / 11:09 AM
Req.No : BIL4391004 Reported on : 22-Jun-2024 / 16:06 PM
Reference : Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF HEMATOPATHOLOGY

Erythrocyte Sedimentation Rate (ESR), Sodium Citrate Whole Blood

Investigation	Observed Value	Biological Reference Intervals
ESR 1st Hour Method:Westergren/Vesmatic	30	<=12 mm/hour

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---



Dr Vikas Reddy
Consultant Pathologist





Name : **MRS.E PUNYAVATI**
Age / Gender : 42 Years / Female
Ref.By : SELF
Req.No : BIL4391004

TID/SID : UMR1668228/ 27795871
Registered on : 22-Jun-2024 / 10:05 AM
Collected on : 22-Jun-2024 / 11:09 AM
Reported on : 22-Jun-2024 / 16:06 PM
Reference : Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF HEMATOPATHOLOGY

Complete Blood Count (CBC), EDTA Whole Blood

Investigation	Observed Value	Biological Reference Intervals
Hemoglobin Method:Cyanide Free Lyse Hemoglobin	12.5	12.0-15.0 g/dL
PCV/HCT Method:Calculated	37.9	36.0-46.0 vol%
Total RBC Count Method:Electrical Impedance	5.06	3.80-4.80 mill /cu.mm
MCV Method:Calculated	74.8	83.0-101.0 fL
MCH Method:Calculated	24.6	27.0-32.0 pg
MCHC Method:Calculated	32.9	31.5-34.5 g/dL
RDW (CV) Method:Calculated	17.8	11.6-14.0 %
MPV Method:Calculated	9.5	7.0-10.0 fL
Total WBC Count Method:Electrical Impedance	7840	4000-10000 cells/cumm
Platelet Count Method:Electrical Impedance	3.28	1.50-4.10 lakhs/cumm
Differential count		
Neutrophils Method:Microscopy	62.4	40.0-80.0 %
Lymphocytes Method:Microscopy	28.8	20.0-40.0 %
Eosinophils	2.6	1.0-6.0 %
Monocytes	5.6	2.0-10.0 %
Basophils Method:Microscopy	0.6	< 1.0-2.0 %
Absolute Neutrophil Count Method:Calculated	4892	2000-7000 cells/cumm
Absolute Lymphocyte Count (ALC)	2258	1000-3000 cells/cumm
Absolute Eosinophil Count (AEC)	204	20-500 cells/cumm
Absolute Monocyte Count Method:Calculated	439	200-1000 cells/cumm



Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795871
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 16:06 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

Absolute Basophil Count	47	20-100 cells/cumm
Method:Calculated		
Neutrophil - Lymphocyte Ratio(NLR)	2.17	0.78-3.53
Method:Calculated		

Method: Automated Hematology Cell Counter, Microscopy

Reference: Dacie and Lewis Practical Hematology, 12th Edition.
Wallach's interpretation of diagnostic tests, Soth Asian Edition.

Interpretation: A Complete Blood Picture (CBP) is a screening test which can aid in the diagnosis of a variety of conditions and diseases such as anemia, leukemia, bleeding disorders and infections. This test is also useful in monitoring a person's reaction to treatment when a condition which affects blood cells has been diagnosed. All the abnormal results are to be correlated clinically.

Note: These results are generated by a fully automated hematology analyzer and the differential count is computed from a total of several thousands of cells. Therefore the differential count appears in decimalised numbers and may not add upto exactly 100. It may fall between 99 and 101.

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Vikas Reddy
Consultant Pathologist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795872
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Blood Urea Nitrogen (BUN), Serum

Investigation	Observed Value	Biological Reference Interval
Blood Urea Nitrogen. Method:Calculated	11	6-20 mg/dL
Urea. Method:Urease/UV	23.9	12.8-42.8 mg/dL

Interpretation: Urea is a waste product formed in the liver when protein is metabolized. Urea is released by the liver into the blood and is carried to the kidneys, where it is filtered out of the blood and released into the urine. Since this is a continuous process, there is usually a small but stable amount of urea nitrogen in the blood. However, when the kidneys cannot filter wastes out of the blood due to disease or damage, then the level of urea in the blood will rise. The blood urea nitrogen (BUN) evaluates kidney function in a wide range of circumstances, to diagnose kidney disease, and to monitor people with acute or chronic kidney dysfunction or failure. It also may be used to evaluate a person's general health status as well.

Reference: Tietz Fundamentals of Clinical Chemistry and Molecular Diagnostics

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795872
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Creatinine, Serum

Investigation	Observed Value	Biological Reference Interval
Creatinine. Method:Alkaline Picrate	0.82	0.50-0.90 mg/dL

Interpretation:

Creatinine is a nitrogenous waste product produced by muscles from creatine. Creatinine is majorly filtered from the blood by the kidneys and released into the urine, so serum creatinine levels are usually a good indicator of kidney function. Serum creatinine is more specific and more sensitive indicator of renal function as compared to BUN because it is produced from muscle at a constant rate and its level in blood is not affected by protein catabolism or other exogenous products. It is also not reabsorbed and very little is secreted by tubules making it a reliable marker. Serum creatinine levels are increased in pre renal, renal and post renal azotemia, active acromegaly and gigantism. Decreased serum creatinine levels are seen in pregnancy and increasing age.

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---



Dr Afreen Anwar
Consultant Biochemist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795873-F
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 14:43 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Glucose Fasting (FBS), Sodium Fluoride Plasma

Investigation	Observed Value	Biological Reference Interval
Glucose Fasting Method:Hexokinase	122	Normal: <100 mg/dL Impaired FG: 100-125 mg/dL Diabetes mellitus: >=126 mg/dL
Note	Kindly correlate clinically	

Interpretation: It measures the Glucose levels in the blood with a prior fasting of 9-12 hours. The test helps screen a symptomatic/ asymptomatic person who is at risk for Diabetes. It is also used for regular monitoring of glucose levels in people with Diabetes.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2022

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---



Dr Afreen Anwar
Consultant Biochemist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795873-P
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 12:01 PM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Glucose Post Prandial (PPBS), Sodium Fluoride Plasma

Investigation	Observed Value	Biological Reference Interval
Glucose Post Prandial Method:Hexokinase	118	Normal : <140 mg/dL Impaired PG: 140-199 mg/dL Diabetes mellitus: >=200 mg/dL
Note	The discordant post prandial blood glucose values levels are observed in some of the conditions related to defective absorption, insufficient dietary intake, endocrine disorders, hypoglycemic drug overdose and reactive hypoglycemia etc.	

Interpretation: This test measures the blood sugar levels 2 hours after a normal meal. Abnormally high blood sugars 2 hours after a meal reflect that the body is not producing sufficient insulin which is indicative of Diabetes.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2022

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---



Dr Afreen Anwar
Consultant Biochemist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795871
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 14:43 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Glycosylated Hemoglobin (HbA1C), EDTA Whole Blood

Investigation	Observed Value	Biological Reference Interval
Glycosylated Hemoglobin (HbA1c) Method:High-Performance Liquid Chromatography	7.5	Non-diabetic: <= 5.6 % Pre-diabetic: 5.7 - 6.4 % Diabetic: >= 6.5 %
Estimated Average Glucose (eAG) Method:Calculated	169	mg/dL

Note Kindly correlate clinically

Interpretation:

It is an index of long-term blood glucose concentrations and a measure of the risk for developing microvascular complications in patients with diabetes. Absolute risks of retinopathy and nephropathy are directly proportional to the mean HbA1c concentration. In persons without diabetes, HbA1c is directly related to risk of cardiovascular disease.

1) Low glycated haemoglobin (below 4%) in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.

2) Interference of Hemoglobinopathies in HbA1c estimation:

- A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
- B. Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status
- C. Heterozygous state detected (D10 is corrected for HbS and HbC trait).

3) In known diabetic patients, HbA1c can be considered as a tool for monitoring the glycemic control.

- Excellent Control - 6 to 7 %,
- Fair to Good Control - 7 to 8 %,
- Unsatisfactory Control - 8 to 10 %
- and Poor Control - More than 10 %.

Reference: American Diabetes Association. Standards of Medical Care in Diabetes-2022.

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---



Dr Afreen Anwar
Consultant Biochemist



Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795872
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Lipid Profile, Serum

Investigation	Observed Value	Biological Reference Interval
Total Cholesterol Method:Cholesterol Oxidase	167	Desirable: <200 mg/dL Borderline: 200-239 mg/dL High: >=240 mg/dL
HDL Cholesterol Method:Direct Measurement	61	Low: <40 mg/dL High: >=60 mg/dL
VLDL Cholesterol Method:Calculated	38.00	6.0-38.0 mg/dL
LDL Cholesterol Method:Calculated	68	Optimum: <100 mg/dL Near/above optimum: 100-129 mg/dL Borderline: 130-159 mg/dL High: 160-189 mg/dL Very high: >=190 mg/dL
Triglycerides Method:Glycerol LPL/GK	190	Normal:<150 mg/dL Borderline: 150-199 mg/dL High: 200-499 mg/dL Very high: >=500 mg/dL
Chol/HDL Ratio Method:Calculated	2.74	Low Risk: 3.3-4.4 Average Risk: 4.5-7.1 Moderate Risk: 7.2-11.0
LDL Cholesterol/HDL Ratio Method:Calculated	1.11	Desirable: 0.5-3.0 Borderline Risk: 3.0-6.0 High Risk: >6.0

Interpretation: Lipids are fats and fat-like substances which are important constituents of cells and are rich sources of energy. A lipid profile typically includes total cholesterol, high density lipoproteins (HDL), low density lipoprotein (LDL), chylomicrons, triglycerides, very low density lipoproteins (VLDL), Cholesterol/HDL ratio .The lipid profile is used to assess the risk of developing a heart disease and to monitor its treatment. The results of the lipid profile are evaluated along with other known risk factors associated with heart disease to plan and monitor treatment. Treatment options require clinical correlation.

Reference: Third Report of the National Cholesterol Education program (NCEP) Expert Panel on Detection, Evaluation, and Treatment of High Blood Cholesterol in Adults (Adult Treatment Panel III), JAMA 2001.

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist



Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795872
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Liver Function Test (LFT), Serum

Investigation	Observed Value	Biological Reference Interval
Total Bilirubin. Method:Diazo method	0.39	<1.2 mg/dL
Direct Bilirubin. Method:Diazo method	0.22	<0.30 mg/dL
Indirect Bilirubin. Method:Calculated	0.17	<0.9 mg/dL
Alanine Aminotransferase ,(ALT/SGPT) Method:UV wthout P5P	17	<34 U/L
Aspartate Aminotransferase,(AST/SGOT) Method:UV wthout P5P	16	<31 U/L
ALP (Alkaline Phosphatase). Method:PNPP-AMP Buffer	78	35-104 U/L
Gamma GT. Method:Gamma-Glutamyl - 3 - Carbossi - 4 - Nitroanilide (GCNA)	16	6-42 U/L
Total Protein. Method:Biuret	7.7	6.6-8.7 g/dL
Albumin. Method:Bromocresol Green (BCG)	4.4	3.5-5.2 g/dL
Globulin. Method:Calculated	3.3	1.8-3.8 g/dL
A/GRatio. Method:Calculated	1.33	0.8-2.0

Interpretation: Liver functions tests help to identify liver disease, its severity, and its type. Generally these tests are performed in combination, are abnormal in liver disease, and the pattern of abnormality is indicative of the nature of liver disease. An isolated abnormality of a single liver function test usually means a non-hepatic cause. If several liver function tests are simultaneously abnormal, then hepatic etiology is likely.

* Sample processed at National Referral Laboratory, Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist



Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795872
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Thyroid Profile (T3,T4,TSH), Serum

Investigation	Observed Value	Biological Reference Interval
Triiodothyronine Total (T3) Method:ECLIA	0.98	0.80-2.00 ng/mL Pregnancy: 1st Trimester: 0.81 - 1.90 ng/mL 2nd & 3rd Trimester: 1.00 - 2.60 ng/mL
Thyroxine Total (T4) Method:ECLIA	9.8	5.1-14.1 µg/dL
Thyroid Stimulating Hormone (TSH) Method:ECLIA	2.32	0.27-4.20 µIU/mL Pregnancy: 1st Trimester: 0.1 - 2.5 µIU/mL 2nd Trimester: 0.2 - 3.0 µIU/mL 3rd Trimester: 0.3 - 3.0 µIU/mL

Interpretation:

A thyroid profile is used to evaluate thyroid function and/or help diagnose hypothyroidism and hyperthyroidism due to various thyroid disorders. T4 and T3 are hormones produced by the thyroid gland. They help control the rate at which the body uses energy, and are regulated by a feedback system. TSH from the pituitary gland stimulates the production and release of T4 (primarily) and T3 by the thyroid. Most of the T4 and T3 circulate in the blood bound to protein. A small percentage is free (not bound) and is the biologically active form of the hormones.

Reference: Tietz textbook of Clinical Chemistry and Molecular Diagnostics, Nader Rifa, Andrea Ritas Horvath, Carl T. Wittwer.

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795872
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Uric Acid, Serum

Investigation	Observed Value	Biological Reference Interval
Uric Acid. Method:Uricase	2.4	2.4-5.7 mg/dL

Interpretation

It is the major product of purine catabolism. Hyperuricemia can result due to increased formation or decreased excretion of uric acid which can be due to several causes like metabolic disorders, psoriasis, tissue hypoxia, pre-eclampsia, alcohol, lead poisoning, acute or chronic kidney disease, etc. Hypouricemia may be seen in severe hepato cellular disease and defective renal tubular reabsorption of uric acid.

* Sample processed at National Referral Laboratory,
Tenet Diagnostics,Hyderabad

--- End Of Report ---



Dr Afreen Anwar
Consultant Biochemist





Name	: MRS.E PUNYAVATI	TID/SID	: UMR1668228/ 27795872
Age / Gender	: 42 Years / Female	Registered on	: 22-Jun-2024 / 10:05 AM
Ref.By	: SELF	Collected on	: 22-Jun-2024 / 11:09 AM
Req.No	: BIL4391004	Reported on	: 22-Jun-2024 / 18:39 PM
		Reference	: Arcofemi Health Care Ltd -

TEST REPORT

DEPARTMENT OF CLINICAL CHEMISTRY I

Bun/Creatinine Ratio, Serum

Investigation	Observed Value	Reference Range
BUN/Creatinine Ratio	13	10-20
Method: Calculated		

Interpretation:

The BUN/Creatinine ratio blood test is used to diagnose acute or chronic renal disease. BUN (blood urea nitrogen) and creatinine are both filtered in the kidneys and excreted in urine. The two together are used to measure overall kidney function

1. Increased ratio (>20) with normal creatinine occurs in the following conditions:

- a) Increased BUN (prerenal azotemia), heart failure, salt depletion, dehydration
- b) Catabolic states with tissue breakdown
- c) GI hemorrhage
- d) Impaired renal function plus excess protein intake, production, or tissue breakdown

2. Increased ratio (>20) with elevated creatinine occurs in the following conditions:

- a) Obstruction of urinary tract
- b) Prerenal azotemia with renal disease

3. Decreased ratio (<10) with decreased BUN occurs in the following conditions:

- a) Acute tubular necrosis
- b) Decreased urea synthesis as in severe liver disease or starvation
- c) Repeated dialysis
- d) SIADH
- e) Pregnancy

4. Decreased ratio (<10) with increased creatinine occurs in the following conditions:

- a) Phenacemide therapy (accelerates conversion of creatine to creatinine)
- b) Rhabdomyolysis (releases muscle creatinine)
- c) Muscular patients who develop renal failure

* Sample processed at National Referral Laboratory,
Tenet Diagnostics, Hyderabad

--- End Of Report ---

Dr Afreen Anwar
Consultant Biochemist

42 Years

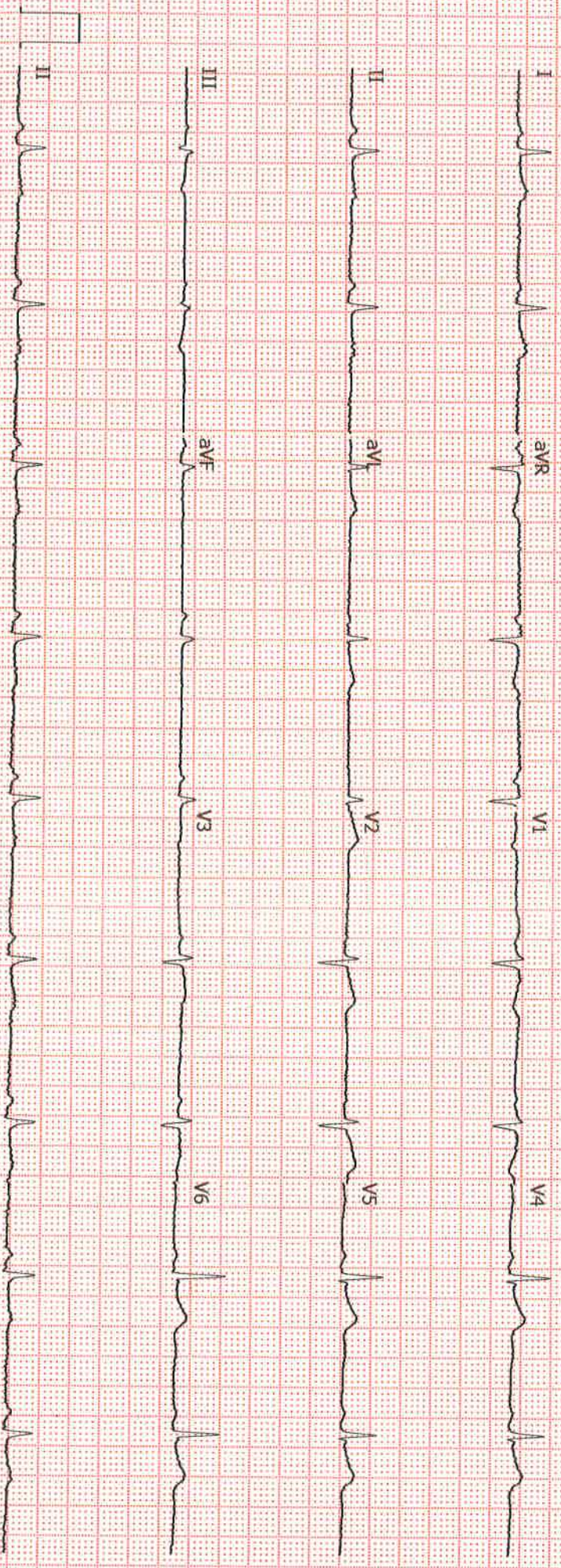
Female

56 bpm
-- / -- mmHg

ORS : 68 ms
 QT / QTcBaz : 420 / 405 ms
 PR : 146 ms
 P : 92 ms
 RR / PP : 1080 / 1071 ms
 P / QRS / T : 49 / 32 / 19 degrees

Sinus bradycardia
 Otherwise: normal ECG

Technician: GS
 Ordering Ph:
 Referring Ph:
 Attending Ph:



Sinus bradycardia
Other normal

Dr. P. S. Srinivasan
 M.B.B.S., F.R.C.C.P.
 Associate Consultant

Unconfirmed



PLEASE SCAN QR CODE

Name	: Mrs . E PUNYAVATI	TID	: UMR1668228
Age/Gender	: 42 Years/Female	Registered On	: 22-Jun-2024 10:05 AM
Ref By	: Self	Reported On	: 22-Jun-2024 12:22 PM
Reg.No	: BIL4391004	Reference	: Arcofemi Health Care Ltd - Medi Whe

DEPARTMENT OF MAMMOGRAPHY
Mammography Bilateral

Mediolateral oblique and craniocaudal views was performed.

BILATERAL MAMMOGRAPHY:

Few punctate calcific foci noted in the medial and lateral quadrant of right breast, medial quadrant of left breast.

Bilateral breasts show symmetrical fibroglandular fatty tissue.

No evidence of focal soft tissue lesion.

No evidence of cluster microcalcification.

Subcutaneous fat deposition is within normal limits.

IMPRESSION:

* **Benign findings. BI-RADS CATEGORY - 2.**

**BI-RADS CLASSIFICATION
CATEGORY RESULT**

- | | |
|----|--|
| 0 | Assessment incomplete. Need additional imaging evaluation |
| 1 | Negative. Routine mammogram in 1 year recommended. |
| 2 | Benign finding. Routine mammogram in 1 year recommended. |
| 3 | Probably benign finding. Short interval follow-up suggested. |
| 4 | Suspicious - 4A : Low suspicion for malignancy (2 - 9%)
4B: Moderate suspicion for malignancy (10 - 49%)
4C : High suspicion for malignancy (50 - 94%)
Biopsy should be considered. |
| 5 | Highly suggestive of malignancy. Appropriate action should be taken. |
| 6. | Known biopsy proven malignancy. |

Suggested clinical correlation and follow up

*** End Of Report ***

Deepthi.



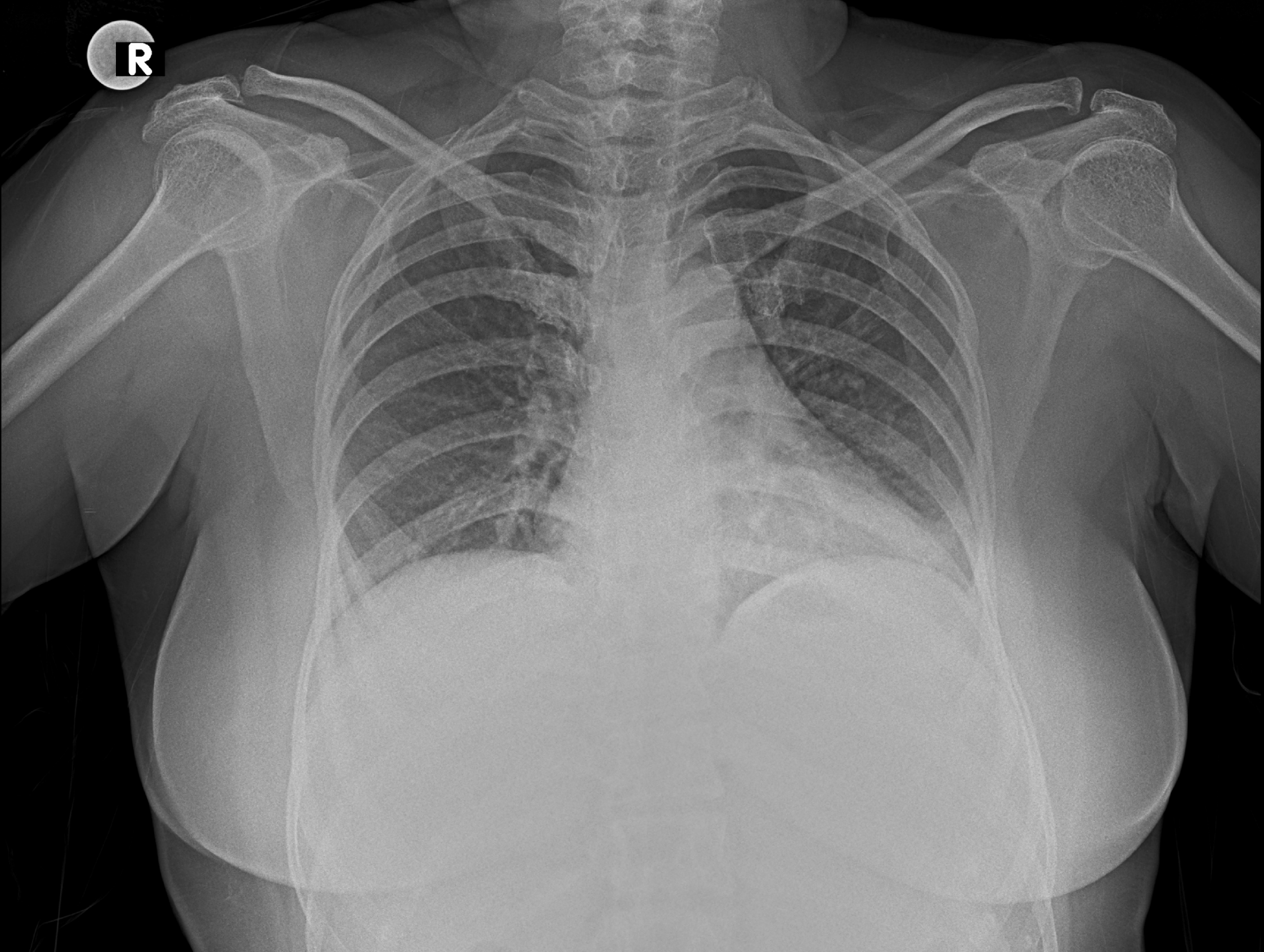
PLEASE SCAN QR CODE

Name : Mrs . E PUNYAVATI
Age/Gender : 42 Years/Female
Ref By : Self
Reg.No : BIL4391004

TID : UMR1668228
Registered On : 22-Jun-2024 10:05 AM
Reported On : 22-Jun-2024 12:22 PM
Reference : Arcofemi Health Care Ltd
- Medi Whe

Dr Deepthi G
Reg.No - 71514
Consultant Radiologist

R



E PUNYAVATI BIL4391004 21148751 CHEST PA 6/22/2024

TENET DIAGNOSTICS GACHIBOWLI HYD



Name	: Mrs . E PUNYAVATI	TID	: UMR1668228
Age/Gender	: 42 Years/Female	Registered On	: 22-Jun-2024 10:05 AM
Ref By	: Self	Reported On	: 22-Jun-2024 01:55 PM
Reg.No	: BIL4391004	Reference	: Arcofemi Health Care Ltd - Medi Whe

DEPARTMENT OF ULTRASOUND
Ultrasound Whole Abdomen

CLINICAL DETAILS : Helath checkup.

LIVER is normal shape, size (13.6 cms) and has uniform echopattern.
No evidence of focal lesion or intrahepatic biliary ductal dilatation.
Hepatic and portal vein radicals are normal.

GALL BLADDER : Partially distended.
CBD is of normal calibre.

PANCREAS has normal shape, size and uniform echopattern.
No evidence of ductal dilatation or calcification.

SPLEEN shows normal shape, size (8.9 cms) and echopattern.

KIDNEYS move well with respiration and have normal shape, size and echopattern. Cortico- medullary differentiations are well madeout.
No evidence of calculus or hydronephrosis.
Right kidney measures : 8.4 x 3.7 cms, Left kidney measures : 9.2 x 3.9 cms.

URINARY BLADDER shows normal shape and wall thickness.
It has clear contents. No evidence of diverticula.

UTERUS : Post menopausal status.
Endometrial echo is of normal thickness : 4.7 mm.
Uterus measures : 4.9 x 2.0 x 2.9 cms.

OVARIES are normal in size, shape and echotexture.
Right ovary: 2.3 x 1.6 cms, Left ovary: 1.8 x 1.5 cms.

No evidence of free fluid in the abdomen and pelvis.



PLEASE SCAN QR CODE

Name : Mrs . E PUNYAVATI
Age/Gender : 42 Years/Female
Ref By : Self
Reg.No : BIL4391004

TID : UMR1668228
Registered On : 22-Jun-2024 10:05 AM
Reported On : 22-Jun-2024 01:55 PM
Reference : Arcofemi Health Care Ltd
- Medi Whe

IMPRESSION:

*** NO SONOGRAPHIC ABNORMALITY DETECTED.**

- Suggested clinical correlation and follow up.

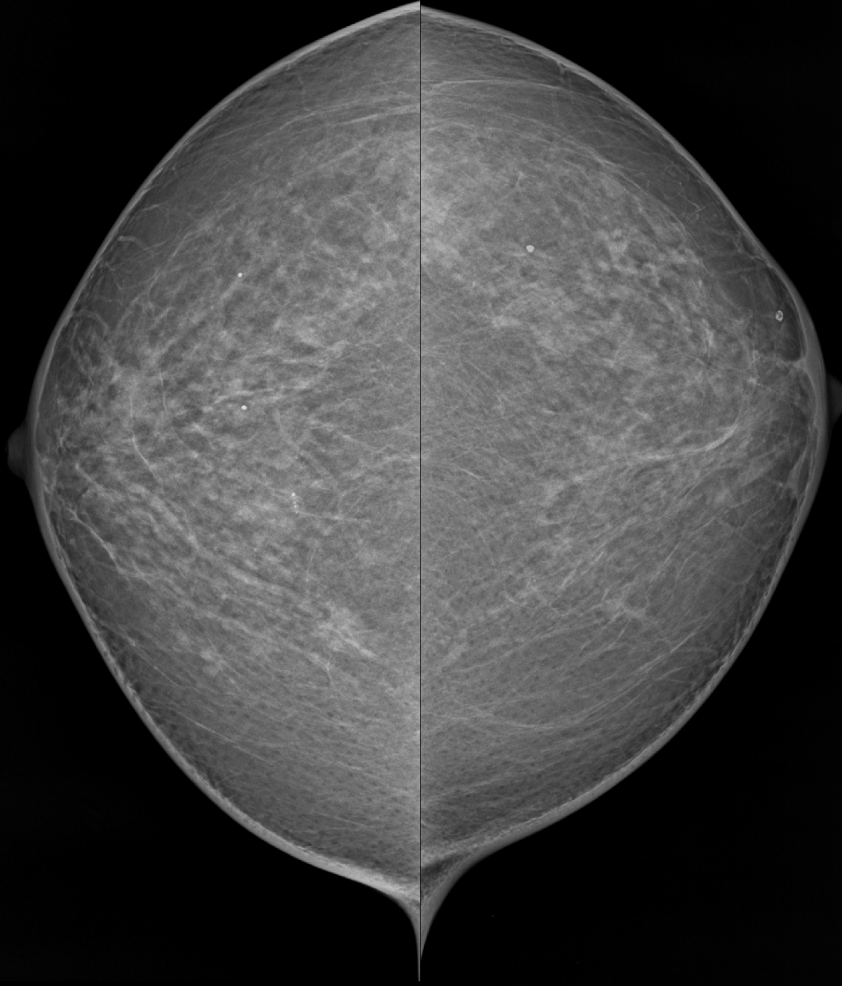
*** End Of Report ***



Dr Sheethal V
Consultant Radiologist

RCC

LCC



RMLO

LMLO





PLEASE SCAN QR CODE

Name : Mrs . E PUNYAVATI
Age/Gender : 42 Years/Female
Ref By : Self
Reg.No : BIL4391004

TID : UMR1668228
Registered On : 22-Jun-2024 10:05 AM
Reported On : 22-Jun-2024 01:30 PM
Reference : Arcofemi Health Care Ltd
- Medi Whe

DEPARTMENT OF X-RAY
X-Ray Chest PA View

Clinical History : Health check up

Lung fields appear normal.

Cardiac size is within normal limits.

Aorta and pulmonary vasculature is normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

IMPRESSION:

*** Normal study.**

Suggested clinical correlation and follow up.

*** End Of Report ***

Dr Deepthi G
Reg.No - 71514
Consultant Radiologist



KALYAN MULTI SPECIALITY HOSPITAL

Ayushman Facilities Available
All Cashless / TPA Insurance Facilities Available



Registration No.
CL/8906/MAY-2019

UHID No :- KMH-20529 Booking No/Date :- / 22-Jun-2024 12:34 PM
 Patient Name :- Mr JITENDRA SINGH SEMIL Age/Sex :- 38 Y/M
 Father :- MR RAMSWAROOP Reg No :- 20529
 Address :- RAIRU FARM , GWALIOR Mobile No :- 9754761181
 Referred By :- K. M. S. HOSPITAL

Investigations	Observations	Biological Reference Interval	Unit
----------------	--------------	-------------------------------	------

Sample No:24253934

HAEMATOLOGY

CBC

HAEMOGLOBIN (HB)	14.3	13.00 - 16.00	
TLC	5000	4000.00 - 11000.00	Cells/cumm.
RBCS (RED BLOOD CELLS)	4.04	4.50 - 5.50	Millions/cu mm
DLC DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	60	40.00 - 80.00	%
LYMPHOCYTES	31	20.00 - 40.00	%
MONOCYTES	05	2.00 - 10.00	%
EOSINOPHIL	04	1.00 - 6.00	%
BASOPHILS	00		%
P.C.V /HAEMATOCRIT	41.5	38.00 - 50.00	%
MCV(MEAN CELL VOLUME)	102.5	83.00 - 101.00	fl
MCH(MEAN CELL HAEMOGLOBIN)	35.3	27.00 - 32.00	pg
MCHC	34.5	31.50 - 35.00	g/dl
PLATELET COUNT	1.50	1.50 - 4.10	lacs /cu mm
ESR	05	0.00 - 15.00	mm at 1 hr

Remarks :-

Type of Sample :- WHOLE BLOOD,

* END OF REPORT *

Blood Group " AB " Positive

Sarita Pathak

ABOUT KALYAN HOSPITAL

LAB TECHNICIAN

- Served more than 16 Lakh people from 14 countries and more than 50 cities of India
- 1st Hospital to Start Cardiac Cath Lab in Gwalior (in 2003)
- 1st Hospital to Start IVF in Gwalior (in 2003)
- 1st Hospital to Start Cardiac Cath Lab in Gwalior (in 1991)
- Maximum Number of Covid cases treated in Gwalior.
- Extremely experienced team of Surgeons having successfully done -
 - More than 50000 Gall Bladder Surgeries.
 - More than 53,000 Kidney Stone Operations.
 - More than 25000 Piles Surgeries.
 - More than 15000 Cardiac Procedures.

Pathological and Radiological test have technical limitation in case of disparity, repeated examination is necessary clinical correlation also required. Not for Medio_Legal purpose. no Legal Liabilities accepted

KALYAN MULTI SPECIALITY HOSPITAL

Plot No. 34,35, Laxmi Bai Colony, Padav, Gwalior, ☎ 0751-4087244, 4072615 , Mob. : 88154 80068



KALYAN MULTI SPECIALITY HOSPITAL

Ayushman Facilities Available
All Cashless / TPA Insurance Facilities Available



Registration No.
CL/8906/MAY-2019

UHID No :- KMH-20529 Booking No/Date :- / 22-Jun-2024 12:34 PM
 Patient Name :- Mr JITENDRA SINGH SEMIL Age/Sex :- 38 Y/M
 Father :- MR RAMSWAROOP Reg No :- 20529
 Address :- RAIRU FARM , GWALIOR Mobile No :- 9754761181
 Referred By :- K. M. S. HOSPITAL

Investigations	Observations	Biological Reference Interval	Unit
----------------	--------------	-------------------------------	------

Sample No:24253934

HAEMATOLOGY

HBA1C(GLYCOSYLATED HAEMOGLOBIN)	5.1	4.20 - 6.40	%
---------------------------------	-----	-------------	---

Remarks :-

Sample No:24253935

BIOCHEMISTRY

LIPID PROFILE

TOTAL CHOLESTROL	162.4	Desirable :- < 200 mg/dL Borderline: - 200 - 239 mg/dL High :- > 240mg/dL	mg/dl
TRIGLYCERIDES	123.9	35.00 - 160.00	mg/dl
HDL CHOLESTROL	42.1	35.30 - 79.50	mg/dl
LDL CHOLESTROL	95.52	60.00 - 150.00	mg/dl
VLDL	24.78	10.00 - 30.00	mg/dl
CHOLESTROL/ HDL RATIO	3.86	< 3.0 LOW RISK, 3.0-5.0 AVG RISK, > 5.0 HIGH RISK	ratio

SUGAR FASTING

	94.6	70.00 - 110.00	mg/dl
--	------	----------------	-------

Remarks :-

Type of Sample :- WHOLE BLOOD,SERUM BLOOD,

* END OF REPORT *

Dr. SARITA PATHAK
MBBS, MD - Reg. No: MP- 21802
Consultant Path.

LAB TECHNICIAN

ABOUT KALYAN HOSPITAL

- Served more than 16 Lakh people from 14 countries and more than 50 cities of India, • 1st Hospital to Start Cardiac Cath Lab in Gwalior (in 2003) • 1st Hospital to Start IVF in Gwalior (in 2003) • 1st Hospital to get Dialysis Unit in Gwalior (in 1991) • Maximum Number of Covid cases treated in Gwalior.
- Extremely experienced team of Surgeons having successfully done -
 - More than 50000 Gall Bladder Surgeries. • More than 53,000 Kidney Stone Operations.
 - More than 25000 Piles Surgeries. • More than 15000 Cardiac Procedures.

Pathological and Radiological test have technical limitation in case of disparity, repeated examination is necessary clinical correlation also required. Not for Medio_Legal purpose. no Legal Liabilities accepted

KALYAN MULTI SPECIALITY HOSPITAL

Plot No. 34,35, Laxmi Bai Colony, Padav, Gwalior, ☎ 0751-4087244, 4072615 , Mob. : 88154 80068



KALYAN MULTI SPECIALITY HOSPITAL

Ayushman Facilities Available
All Cashless / TPA Insurance Facilities Available



Registration No.
CL/8906/MAY-2019

UHID No :- KMH-20529
Patient Name :- Mr JITENDRA SINGH SEMIL
Father :- MR RAMSWAROOP
Address :- RAIRU FARM , GWALIOR
Referred By :- K. M. S. HOSPITAL
Booking No/Date :- / 22-Jun-2024 02:00 PM
Age/Sex :- 38 Y/M
Reg No :- 20529
Mobile No :- 9754761181

Investigations	Observations	Biological Reference Interval	Unit
----------------	--------------	-------------------------------	------

Sample No:24253948

BIOCHEMISTRY

SUGAR PP	124.9	70.00 - 140.00	mg/dl
----------	-------	----------------	-------

Remarks :-

Type of Sample :- SERUM BLOOD,

* END OF REPORT *

LAB TECHNICIAN



Sarita Pathak
Dr. SARITA PATHAK
MBBS, MD - Reg. No: MP- 21802
Consultant Path.

ABOUT KALYAN HOSPITAL

- Served more than 16 Lakh people from 14 countries and more than 50 cities of India, • 1st Hospital to Start Cardiac Cath Lab in Gwalior (in 2003) • 1st Hospital to Start IVF in Gwalior (in 2003) • 1st Hospital to get Dialysis Unit in Gwalior (in 1991) • Maximum Number of Covid cases treated in Gwalior.
- Extremely experienced team of Surgeons having successfully done -
 - More than 50000 Gall Bladder Surgeries. • More than 53,000 Kidney Stone Operations.
 - More than 25000 Piles Surgeries. • More than 15000 Cardiac Procedures.

Pathological and Radiological test have technical limitation in case of disparity, repeated examination is necessary clinical correlation also required. Not for Medio_Legal purpose. no Legal Liabilities accepted

KALYAN MULTI SPECIALITY HOSPITAL

Plot No. 34,35, Laxmi Bai Colony, Padav, Gwalior, ☎ 0751-4087244, 4072615 , Mob. : 88154 80068



KALYAN MULTI SPECIALITY HOSPITAL

Ayushman Facilities Available
All Cashless / TPA Insurance Facilities Available



Registration No.
CL/8906/MAY-2019

UHID No :- KMH-20529 Booking No/Date :- / 22-Jun-2024 12:34 PM
 Patient Name :- Mr JITENDRA SINGH SEMIL Age/Sex :- 38 Y/M
 Father :- MR RAMSWAROOP Reg No :- 20529
 Address :- RAIRU FARM , GWALIOR Mobile No :- 9754761181
 Referred By :- K. M. S. HOSPITAL

Investigations	Observations	Biological Reference Interval	Unit
----------------	--------------	-------------------------------	------

Sample No:24253935

BIOCHEMISTRY

RFT (RENAL FUNCTION TESTS)

UREA	24.1	13.00 - 43.00	mg/dl
CREATNINE	0.9	0.70 - 1.40	mg/dl
SERUM SODIUM NA+	142	135.00 - 155.00	mmol/l
SERUM POTASIUM K+	4.0	3.60 - 5.50	mmol/l
CALCIUM	9.5	8.80 - 10.20	mg/dl

LFT (LIVER FUNCTION TESTS)

TOTAL BILIRUBIN	0.61	0.00 - 1.20	mg/dl
DIRECT BILIRUBIN	0.29	0.00 - 0.30	mg/dl
INDIRECT BILIRUBIN	0.32	0.20 - 0.70	mg/dl
SGOT	31.7	10.00 - 35.00	U/L
SGPT	27.2	09.00 - 45.00	U/L
ALKALINE PHOSPHATASE	51.7	25.00 - 140.00	U/L
TOTAL PROTIENS	7.3	6.60 - 8.70	g/dl
ALBUMIN	4.2	3.50 - 5.20	g/dl
GLOBULIN	3.10	1.50 - 3.60	g/dl

Remarks :-

Type of Sample :- SERUM BLOOD,

* END OF REPORT *

Sarita Pathak

ABOUT KALYAN HOSPITAL

LAB TECHNICIAN

- Served more than 16 Lakh people from 14 countries and more than 50 cities of India, • 1st Hospital to Start Cardiac Cath Lab in Gwalior (in 2003) • 1st Hospital to Start IVF in Gwalior (in 2003) • 1st Hospital to get Dialysis Unit in Gwalior (in 1991) • Maximum Number of Covid cases treated in Gwalior.
- Extremely experienced team of Surgeons having successfully done -
 - More than 50000 Gall Bladder Surgeries. • More than 53,000 Kidney Stone Operations.
 - More than 25000 Piles Surgeries. • More than 15000 Cardiac Procedures.

Pathological and Radiological test have technical limitation in case of disparity, repeated examination is necessary clinical correlation also required. Not for Medio_Legal purpose. no Legal Liabilities accepted

KALYAN MULTI SPECIALITY HOSPITAL

Plot No. 34,35, Laxmi Bai Colony, Padav, Gwalior, ☎ 0751-4087244, 4072615, Mob. : 88154 80068



KALYAN MULTI SPECIALITY HOSPITAL

Ayushman Facilities Available
All Cashless / TPA Insurance Facilities Available



Registration No.
CL/8906/MAY-2019

UHID No	:- KMH-20529	Booking No/Date	:- / 22-Jun-2024 02:00 PM
Patient Name	:- Mr JITENDRA SINGH SEMIL	Age/Sex	:- 38 Y/M
Father	:- MR RAMSWAROOP	Reg No	:- 20529
Address	:- RAIRU FARM , GWALIOR	Mobile No	:- 9754761181
Referred By	:- K. M. S. HOSPITAL		

Investigations	Observations	Biological Reference Interval	Unit
----------------	--------------	-------------------------------	------

Sample No:24253936

URINE EXAMINATION

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

QUANTITY	20		ml
COLOR	P .YELLOW	CLEAR YELLOW	
APPEARANCE	CLEAR	CLEAR	

CHEMICAL EXAMINATION

SPECIFIC GRAVITY	1.010	1.01 - 1.03	
PH	6.0	4.60 - 8.00	
GLUCOSE	NIL		
PROTEIN-	NIL		

MICROSCOPIC EXAMINATION

PUS CELLS	1-2	2.00 - 3.00	/HPF
RBCS (RED BLOOD CELLS)	NIL	4.50 - 5.50	Millions/cu mm
EPITHELIAL CELLS	0-1		/HPF
CASTS	ABSENT	ABSENT	
CRYSTALS	ABSENT	ABSENT	
KETONES BODIES	ABSENT		
OTHERS	ABSENT		

Remarks :-

Type of Sample :- URINE,

* END OF REPORT *

ABOUT KALYAN HOSPITAL

- Served more than 16 Lakh people from 14 countries and more than 50 cities of India, • 1st Hospital to Start Cardiac Cath Lab in Gwalior (in 2003) • 1st Hospital to Start IVF in Gwalior (in 2003) • 1st Hospital to get Dialysis Unit in Gwalior (in 1991) • Maximum Number of Covid cases treated in Gwalior.
- Extremely experienced team of Surgeons having successfully done -
 - More than 50000 Gall Bladder Surgeries. • More than 53,000 Kidney Stone Operations.
 - More than 25000 Piles Surgeries. • More than 15000 Cardiac Procedures.

LAB TECHNICIAN

Sarita Pathak
Dr. SARITA PATHAK
 MBBS, MD - Reg. No: MP- 21802
 Consultant Path.

Pathological and Radiological test have technical limitation in case of disparity, repeated examination is necessary clinical correlation also required. Not for Medio_Legal purpose. no Legal Liabilities accepted

KALYAN MULTI SPECIALITY HOSPITAL

Plot No. 34,35, Laxmi Bai Colony, Padav, Gwalior, ☎ 0751-4087244, 4072615 , Mob. : 88154 80068



Name Mr. JITENDRA SINGH	Visit Date & Time 22/06/2024 14:43:39	PATIENT ID 312415705
Age 38 Yrs	Sample Accepted at : 22/06/2024 14:44:09	Ref. Lab KALYAN HOSPITAL
Sex Male	Test Authenticated at : 22/06/2024 19:00:54	Ref. By



HORMONES & MARKERS

Test Name	Value	Status	Unit	Biological Ref Interval
TOTAL THYROID PROFILE				
THYROID-TRIiodOTHYRONINE (T3)	1.66		ng/mL	0.87 - 1.78
THYROID - THYROXINE (T4)	10.04		ug/dL	4.82 - 15.65
THYROID STIMULATING HORMONE (TSH) Ultra Sensitive	1.503		uIU/ml	0.38 - 5.33
Method : Chemiluminescence with serum				

NOTE: In pregnancy total T3, T4 increase to 1.5 times the normal range.

Reference Range (T3)

Premature Infants 26-30 Weeks ,3-4 days	0.24 - 1.32 ng/ml
Full-Term Infants 1-3 days	0.89 - 4.05 ng/ml
1 Week	0.91 - 3.00 ng/ml
1- 11. Months	0.85 - 2.50 ng/ml
Prepubertal Children	1.19 - 2.18 ng/ml

Reference Ranges (T4) :

Premature Infants 26-30 weeks ,3-4 days	2.60 - 14.0 ug/dl
Full -Term Infants 1-3 days	8.20 - 19.9 ug/dl
1 weeks	6.0 - 15.9 ug/dl
1-11 Months	6.1 - 14.9 ug/dl
Prepubertal children 12 months-2yrs	6.8 - 13.5 ug/dl
prepubertal children 3-9 yrs	5.5 - 12.8 ug/dl

Reference Ranges (TSH)

Premature Infants 26-32 weeks ,3-4 Days	0.8 - 6.9 uIU/ml
Full Term Infants 4 Days	1.36 - 16 uIU/ml

Newborns : TSH surges within the first 15-60 Minutes of life reaching peak levels between 25- 60 uIU/ml at about 30 minutes. Values then decline rapidly and after one week are within the adult normal range.

1 - 11 Months	0.90 - 7.70 uIU/ml
Prepubertal children	0.60 - 5.50 uIU/ml

Primary malfunction of the thyroid gland may result in excessive(hyper) or low(hypo) release of T3 or T4. In addition, as TSH directly affect thyroid function, malfunction of the pituitary or the hypothalamus influences the thyroid gland activity. Disease in any portion of the thyroid-pituitary-hypothalamus system may influence the level of T3 and T4 in the blood, in Primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels may be low. In addition, in Euthyroid sick Syndrome, multiple alterations in serum thyroid function test findings have been recognized.

*** End of Report ***

Dr. ALEKH SAXENA
DNB (Pathology)
Reliable Diagnostic Centre

Abbreviations Meaning : H - High, L-Low, HH -Critically High, LL- Critically Low, @ -Repeat
Test(s) performed on collected sample(s) received, please correlate with clinical finding & other related investigation. Subject ID: 312415705



आयकर विभाग
INCOME TAX DEPARTMENT



भारत सरकार
GOVT. OF INDIA

JITENDRA SINGH SEMIL

RAM SWAROOP

26/02/1985

Permanent Account Number

DJXPS2793K

Signature



28042011



KALYAN MULTI SPECIALITY HOSPITAL

Ayushman Facilities Available
All Cashless / TPA Insurance Facilities Available



Registration No.
NH/8905/MAY-2019

NAME – MR. JITENDRA SINGH

AGE /SEX – 38/Y/MALE

DATE – 22/06/2024

X RAY CHEST PA

REPORT

BONY CAGE NORMAL MEDIASTINUM CENTRAL, CARDIAC SIZE, SHAP, AORTA, BOTH HILA AND PULMONARY VESSELS SEEN NORMAL .
BOTH LUNG FIELDS INCLUDING CP ANGLE CLEAR.

Dr. S.K. SINGH
M.D. (RADIOLOGY)
Reg. 3879
CONSULTANT

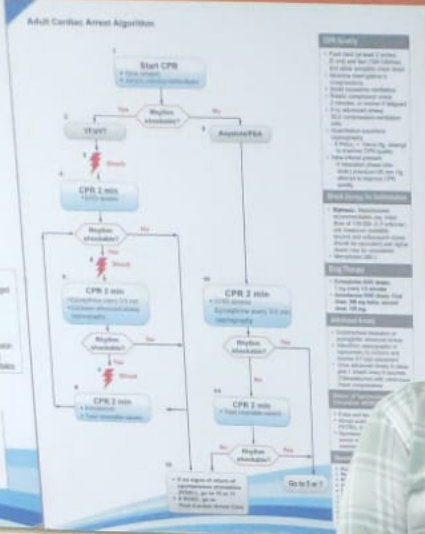
ABOUT KALYAN HOSPITAL

- Served more than 16 Lakh people from 14 countries and more than 50 cities of India, • 1st Hospital to Start Cardiac Cath Lab in Gwalior (in 2003) • 1st Hospital to Start IVF in Gwalior (in 2003) • 1st Hospital to get Dialysis Unit in Gwalior (in 1991) • Maximum Number of Covid cases treated in Gwalior.
- Extremely experienced team of Surgeons having successfully done -
 - More than 50000 Gall Bladder Surgeries. • More than 53,000 Kidney Stone Operations.
 - More than 25000 Piles Surgeries. • More than 15000 cardiac Procedures.

KALYAN MULTI SPECIALITY HOSPITAL

Plot No. 34,35, Laxmi Bai Colony, Padav, Gwalior, ☎ 0751-4087244, 4072615, Mob. : 88154 80068





Upper GI Bleed
History: Hematemesis
Vitals:
Examination:
Investigations:
Management:
- Monitor on NIBP for at least 4 hours
- Administer 100mg PPI, consider Ca++/VITAMIN K 10mg
- Degraded or transfused blood
- Active coagulopathy
- If vitals are stable, consider 2 units of packed RBCs
- If vitals are unstable, consider 4 units of packed RBCs
- If vitals are unstable, consider 6 units of packed RBCs
- If vitals are unstable, consider 8 units of packed RBCs
- If vitals are unstable, consider 10 units of packed RBCs
- If vitals are unstable, consider 12 units of packed RBCs
- If vitals are unstable, consider 14 units of packed RBCs
- If vitals are unstable, consider 16 units of packed RBCs
- If vitals are unstable, consider 18 units of packed RBCs
- If vitals are unstable, consider 20 units of packed RBCs
- If vitals are unstable, consider 22 units of packed RBCs
- If vitals are unstable, consider 24 units of packed RBCs
- If vitals are unstable, consider 26 units of packed RBCs
- If vitals are unstable, consider 28 units of packed RBCs
- If vitals are unstable, consider 30 units of packed RBCs
- If vitals are unstable, consider 32 units of packed RBCs
- If vitals are unstable, consider 34 units of packed RBCs
- If vitals are unstable, consider 36 units of packed RBCs
- If vitals are unstable, consider 38 units of packed RBCs
- If vitals are unstable, consider 40 units of packed RBCs
- If vitals are unstable, consider 42 units of packed RBCs
- If vitals are unstable, consider 44 units of packed RBCs
- If vitals are unstable, consider 46 units of packed RBCs
- If vitals are unstable, consider 48 units of packed RBCs
- If vitals are unstable, consider 50 units of packed RBCs
- If vitals are unstable, consider 52 units of packed RBCs
- If vitals are unstable, consider 54 units of packed RBCs
- If vitals are unstable, consider 56 units of packed RBCs
- If vitals are unstable, consider 58 units of packed RBCs
- If vitals are unstable, consider 60 units of packed RBCs
- If vitals are unstable, consider 62 units of packed RBCs
- If vitals are unstable, consider 64 units of packed RBCs
- If vitals are unstable, consider 66 units of packed RBCs
- If vitals are unstable, consider 68 units of packed RBCs
- If vitals are unstable, consider 70 units of packed RBCs
- If vitals are unstable, consider 72 units of packed RBCs
- If vitals are unstable, consider 74 units of packed RBCs
- If vitals are unstable, consider 76 units of packed RBCs
- If vitals are unstable, consider 78 units of packed RBCs
- If vitals are unstable, consider 80 units of packed RBCs
- If vitals are unstable, consider 82 units of packed RBCs
- If vitals are unstable, consider 84 units of packed RBCs
- If vitals are unstable, consider 86 units of packed RBCs
- If vitals are unstable, consider 88 units of packed RBCs
- If vitals are unstable, consider 90 units of packed RBCs
- If vitals are unstable, consider 92 units of packed RBCs
- If vitals are unstable, consider 94 units of packed RBCs
- If vitals are unstable, consider 96 units of packed RBCs
- If vitals are unstable, consider 98 units of packed RBCs
- If vitals are unstable, consider 100 units of packed RBCs



GPS Map Camera



Gwalior, Madhya Pradesh, India
Plot no. 34, 35, Padav, Maharani Laxmi Bai Colony, Lashkar, Gwalior, Madhya Pradesh 474002, India
Lat 26.212656°
Long 78.175115°
22/06/24 08:42 AM GMT +05:30