



General Physical Examination

Date of Examination: 08-10-2022

Name: Meena Karmaw Age: 59 DOB: 05-09-1963 Sex: Female

Referred By: BOB (Mediwheel)

Photo ID: AADHAR ID #: attached.

Ht: 161 (cm)

Wt: 87 (Kg)

Chest (Expiration): 106 (cm)

Abdomen Circumference: 114 (cm)

Blood Pressure: 106/73 mm Hg

PR: 70 / min

RR: 16 / min

Temp: Afebrile

BMI 33.6

Eye Examination: vision 6/6, N/6 (With specs B/C eyes)

Normal color vision

Other: not significant

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

Signature Of Examinee: [Signature]

Name of Examinee: _____

Dr. Piyush Goyal
M.B.B.S., D.M.R.D.
RMC Reg. No.-017996

Signature Medical Examiner: _____

Name Medical Examiner: _____


 भारत सरकार
 Government of India


 मीना कँवर
 Meena Kanwar
 जन्म तिथि/DOB: 05/09/1963
 महिला/ FEMALE



2997 8447 1507
 VID: 9195 5207 0479 8761

मेरा आधार, मेरी पहचान


 आधार
 Unique Identification Authority of India

पता:
 W/O रम सिंह, प.न.४४, माँ करनी विहार, हाथोज कालवाड
 रोड, झोटवाडा, जयपुर,
 राजस्थान - 302012

Address:
 W/O Ram Singh, P.N.44, MAA KRNI VIHAR,
 HATHOJ I AALWAD ROAD, JHOTWARA,
 Jaipur,
 Rajasthan - 302012

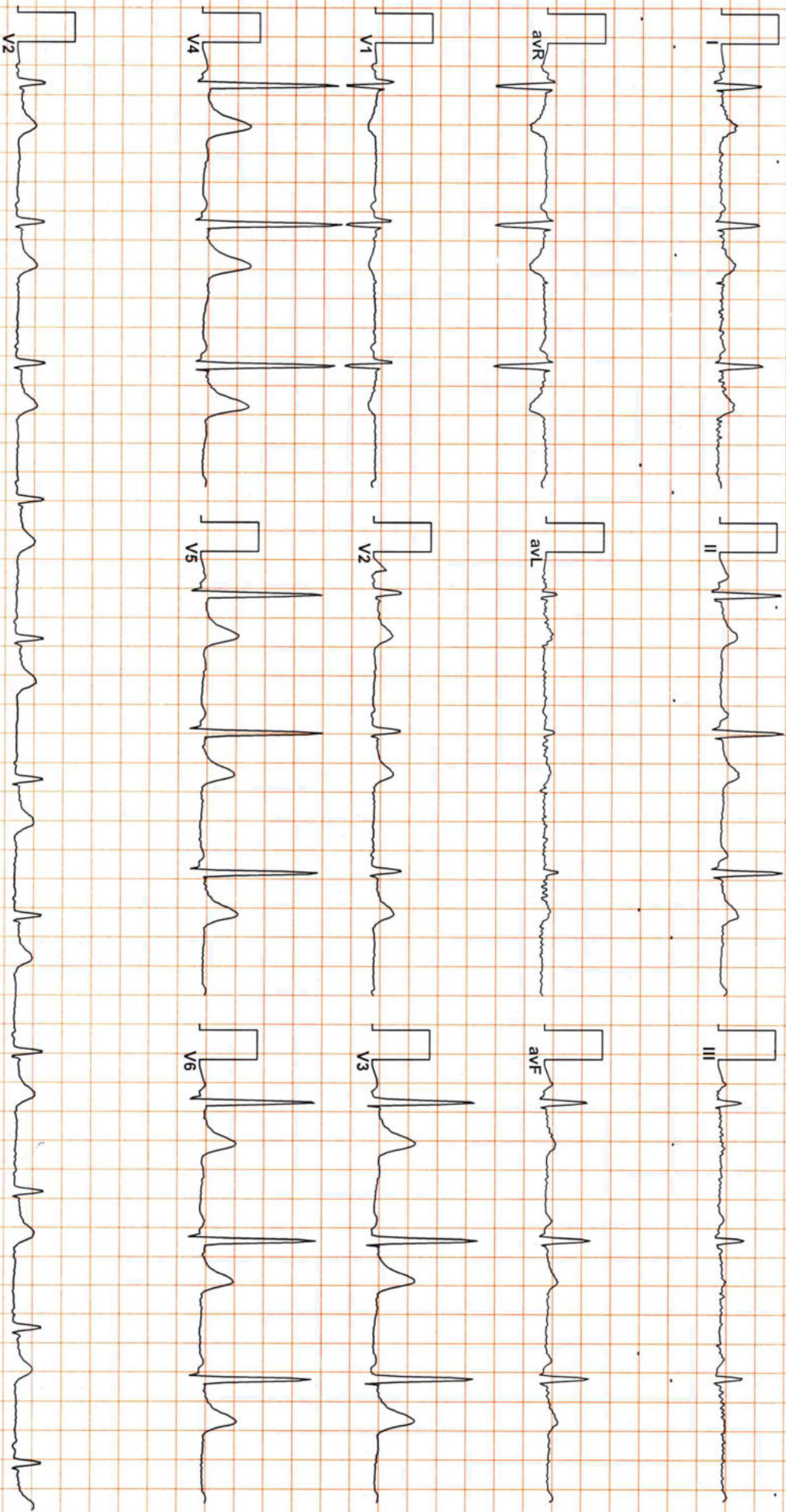

 QR Code with Photograph

2997 8447 1507
 VID: 9195 5207 0479 8761

1947
 help@uidai.gov.in
 www.uidai.gov.in

Dr. Piyush Goyal
 M.B.B.S., D.M.R.D.
 RMC Reg. No. - 011996

मीना

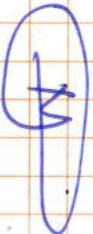


Handwritten signature

Handwritten signature

Allengers ECG (Piscas)(PIS212160118)

Dr. Nafesh Kumar Mohanka
RMC No. 35703
MBBS, DIP, CARDIO (ESCORTS)
D.E.M (RCGP-UK)



Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11

Patient ID :- 12222718



NAME :- Mrs. MEENA KANWAR

Ref. By Dr:- BOB

Sex / Age :- Female 59 Yrs 1 Mon 3 Days

Lab/Hosp :-

Company :- MediWheel

Sample Type :- EDTA

Sample Collected Time 08/10/2022 10:06:29

Final Authentication : 08/10/2022 13:50:02

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BOB PACKAGE FEMALE ABOVE 40			
HAEMOGARAM			
HAEMOGLOBIN (Hb)	11.2	L g/dL	12.0 - 15.0
TOTAL LEUCOCYTE COUNT	6.69	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	64.9	%	40.0 - 80.0
LYMPHOCYTE	29.9	%	20.0 - 40.0
EOSINOPHIL	2.3	%	1.0 - 6.0
MONOCYTE	2.6	%	2.0 - 10.0
BASOPHIL	0.3	%	0.0 - 2.0
NEUT#	4.35	10 ³ /uL	1.50 - 7.00
LYMPH#	2.00	10 ³ /uL	1.00 - 3.70
EO#	0.15	10 ³ /uL	0.00 - 0.40
MONO#	0.17	10 ³ /uL	0.00 - 0.70
BASO#	0.02	10 ³ /uL	0.00 - 0.10
TOTAL RED BLOOD CELL COUNT (RBC)	3.89	x10 ⁶ /uL	3.80 - 4.80
HEMATOCRIT (HCT)	33.40	L %	36.00 - 46.00
MEAN CORP VOLUME (MCV)	85.8	fL	83.0 - 101.0
MEAN CORP HB (MCH)	28.8	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	33.5	g/dL	31.5 - 34.5
PLATELET COUNT	185	x10 ³ /uL	150 - 410
RDW-CV	14.0	%	11.6 - 14.0
MENTZER INDEX	22.06		

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.

AJAYSINGH
Technologist

Page No: 1 of 13



Rashmi

Dr. Rashmi Bakshi
MBBS, MD (Path)
RMC No. 17975/008828

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11 Patient ID :-12222718
NAME :- Mrs. MEENA KANWAR Ref. By Dr:- BOB
 Sex /Age :- Female 59 Yrs 1 Mon 3 Days Lab/Hosp :-
 Company :- MediWheel



Sample Type :- EDTA Sample Collected Time 08/10/2022 10:06:29 Final Authentication : 08/10/2022 13:53:02

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
-----------	-------	------	-------------------------

Erythrocyte Sedimentation Rate (ESR)	31 H	mm/hr.	00 - 20
--------------------------------------	------	--------	---------

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

Instrument Name : Independet 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" x>100 value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia or connective tissue disease.
(CBC) Methodology: FLC,DLC Fluorescent Flow cytometry, HB SLS method,TRBC,PCV,PLT Hydrodynamically focused Impedance. and MCH,MCV,MCHC,MENTZER INDEX are calculated. **InstrumentName**: Sysmex 6 part fully automatic analyzer XN-L,Japan

AJAYSINGH
Technologist

Page No: 2 of 13



Dr. Rashmi Bakshi
 MBBS. MD (Path)
 RMC No. 17975/008828

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11 Patient ID :-12222718
NAME :- Mrs. MEENA KANWAR Ref. By Dr:- BOB
 Sex /Age :- Female 59 Yrs 1 Mon 3 Days Lab/Hosp :-
 Company :- MediWheel



Sample Type :- EDTA, KOX/Na FLUORIDE-F, K₂EDTA, C₁₂U₂PTA, URINE 08/10/2022 10:06:29 Final Authentication : 08/10/2022 15:15:44

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
-----------	-------	------	-------------------------

BLOOD GROUP ABO "A" POSITIVE

BLOOD GROUP ABO Methodology : Haemagglutination reaction **Kit Name :** Monoclonal agglutinating antibodies (Span clone).

FASTING BLOOD SUGAR (Plasma) 84.0 mg/dl 75.0 - 115.0
Method:- GOD PAP

Impaired glucose tolerance (IGT)	111 - 125 mg/dL
Diabetes Mellitus (DM)	> 126 mg/dL

Instrument Name: Randox Rx Imola **Interpretation:** 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.

BLOOD SUGAR PP (Plasma) 118.7 mg/dl 70.0 - 140.0
Method:- GOD PAP

Instrument Name: Randox Rx Imola **Interpretation:** 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.

URINE SUGAR (FASTING) Nil Nil
 Collected Sample Received

AJAYSINGH, KAUSHAL, MKSHARMA, POOJABOHRA
Technologist
DR. HANSA
 Page No: 3 of 13



Dr. Piyush Goyal
 (D.M.R.D.)
Dr. Rashmi Bakshi
Dr. Chandrika Gupta

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11 Patient ID :-12222718
NAME :- Mrs. MEENA KANWAR Ref. By Dr:- BOB
 Sex / Age :- Female 59 Yrs 1 Mon 3 Days Lab/Hosp :-
 Company :- MediWheel



Sample Type :- PLAIN/SERUM Sample Collected Time 08/10/2022 10:06:29 Final Authentication : 08/10/2022 13:42:11

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TOTAL CHOLESTEROL Method:- Enzymatic Endpoint Method	184.30	mg/dl	Desirable <200 Borderline 200-239 High > 240
TRIGLYCERIDES Method:- GPO-PAP	66.17	mg/dl	Normal <150 Borderline high 150-199 High 200-499 Very high >500
DIRECT HDL CHOLESTEROL Method:- Direct clearance Method	53.84	mg/dl	Low < 40 High > 60
DIRECT LDL CHOLESTEROL Method:- Direct clearance Method	119.43	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
VLDL CHOLESTEROL Method:- Calculated	13.23	mg/dl	0.00 - 80.00
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Method:- Calculated	3.42		0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Method:- Calculated	2.22		0.00 - 3.50
TOTAL LIPID Method:- CALCULATED	501.98	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 HDLCHOLESTEROL 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-CHOLESTEROL InstrumentName: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

MKSHARMA

Page No: 5 of 13



Dr. Chandrika Gupta
 MBBS.MD (Path)
 RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11 Patient ID :-12222718
NAME :- Mrs. MEENA KANWAR Ref. By Dr:- BOB
 Sex / Age :- Female 59 Yrs 1 Mon 3 Days Lab/Hosp :-
 Company :- MediWheel



Sample Type :- PLAIN/SERUM Sample Collected Time 08/10/2022 10:06:29 Final Authentication : 08/10/2022 13:42:11

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Method:- Colorimetric method	0.28	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)
SERUM BILIRUBIN (DIRECT) Method:- Colorimetric Method	0.05	mg/dL	Adult - Up to 0.25 Newborn - <0.6 mg/dL >- 1 month - <0.2 mg/dL
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.23	mg/dl	0.30-0.70
SGOT Method:- IFCC	19.9	U/L	Men- Up to - 37.0 Women - Up to - 31.0
SGPT Method:- IFCC	17.8	U/L	Men- Up to - 40.0 Women - Up to - 31.0
SERUM ALKALINE PHOSPHATASE Method:- AMP Buffer	77.10	IU/L	30.00 - 120.00
SERUM GAMMA GT Method:- IFCC	25.10	U/L	7.00 - 32.00
SERUM TOTAL PROTEIN Method:- Biuret Reagent	6.98	g/dl	6.40 - 8.30
SERUM ALBUMIN Method:- Bromocresol Green	4.24	g/dl	3.80 - 5.00
SERUM GLOBULIN Method:- CALCULATION	2.74	gm/dl	2.20 - 3.50
A/G RATIO	1.55		1.30 - 2.50

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

MKSHARMA

Page No: 6 of 13



Dr. Chandrika Gupta
 MBBS.MD (Path)
 RMC NO. 21021/008037

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 :- 08/10/2022 10:04:11

Patient ID :-12222718

NAME :- Mrs. MEENA KANWAR

Ref. By Dr:- BOB

Sex / Age :- Female 59 Yrs 1 Mon 3 Days

Lab/Hosp :-

Company :- MediWheel



Sample Type :- PLAIN/SERUM

Sample Collected Time 08/10/2022 10:06:29

Final Authentication : 08/10/2022 13:42:11

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
SERUM CREATININE Method:- Colorimetric Method	0.92	mg/dl	Men - 0.6-1.30 Women - 0.5-1.20
SERUM URIC ACID Method:- Enzymatic colorimetric	3.84	mg/dl	Men - 3.4-7.0 Women - 2.4-5.7

MKSHARMA

Page No: 8 of 13



Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11
NAME :- Mrs. MEENA KANWAR
Sex / Age :- Female 59 Yrs 1 Mon 3 Days
Company :- MediWheel

Patient ID :- 12222718
Ref. By Dr:- BOB
Lab/Hosp :-



Sample Type :- PLAIN/SERUM

Sample Collected Time 08/10/2022 10:06:29

Final Authentication : 08/10/2022 13:42:11

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
BLOOD UREA NITROGEN (BUN)	14.1	mg/dl	0.0 - 23.0

MKSHARMA

Page No: 9 of 13



Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/08037

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11 Patient ID :- 12222718
NAME :- Mrs. MEENA KANWAR Ref. By Dr:- BOB
 Sex / Age :- Female 59 Yrs 1 Mon 3 Days Lab/Hosp :-
 Company :- MediWheel



Sample Type :- EDTA Sample Collected Time 08/10/2022 10:06:29 Final Authentication : 08/10/2022 13:53:02

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
GLYCOSYLATED HEMOGLOBIN (HbA1C) Method:- HPLC	6.0	%	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 glycosylated 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

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

AJAYSINGH
Technologist

Page No: 10 of 13



Dr. Rashmi Bakshi
 MBBS, MD (Path)
 RMC No. 17975/008828

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11
NAME :- Mrs. MEENA KANWAR
 Sex / Age :- Female 59 Yrs 1 Mon 3 Days
 Company :- MediWheel

Patient ID :- 12222718
 Ref. By Dr:- BOB
 Lab/Hosp :-



Sample Type :- URINE

Sample Collected Time 08/10/2022 10:06:29

Final Authentication : 08/10/2022 12:09:11

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
<u>PHYSICAL EXAMINATION</u>			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	Clear		Clear
<u>CHEMICAL EXAMINATION</u>			
REACTION(PH)	5.5		5.0 - 7.5
SPECIFIC GRAVITY	1.005		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE		NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE
<u>MICROSCOPY EXAMINATION</u>			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	1-2	/HPF	2-3
EPITHELIAL CELLS	2-3	/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		ABSENT

POOJABOHRA
Technologist
DR.HANSA
 Page No: 11 of 13



Dr. Chandrika Gupta
 MBBS.MD (Path)
 RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11
NAME :- Mrs. MEENA KANWAR
 Sex / Age :- Female 59 Yrs 1 Mon 3 Days
 Company :- MediWheel

Patient ID :- 12222718
 Ref. By Dr:- BOB
 Lab/Hosp :-



Sample Type :- PLAIN/SERUM

Sample Collected Time 08/10/2022 10:06:29

Final Authentication : 08/10/2022 13:03:12

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
TOTAL THYROID PROFILE			
SERUM TOTAL T3 Method:- Chemiluminescence(Competitive immunoassay)	1.390	ng/ml	0.600 - 1.810
SERUM TOTAL T4 Method:- Chemiluminescence(Competitive immunoassay)	8.700	ug/dl	4.500 - 10.900
SERUM TSH ULTRA Method:- Enhanced Chemiluminescence Immunoassay	2.690	μIU/mL	0.500 - 6.880

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.

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.

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

NARENDRAKUMAR
 Technologist

Page No: 12 of 13



Dr. Chandrika Gupta
 MBBS.MD (Path)
 RMC NO. 21021/08037

Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11
NAME :- Mrs. MEENA KANWAR
Sex / Age :- Female 59 Yrs 1 Mon 3 Days
Company :- MediWheel

Patient ID :- 12222718
Ref. By Dr:- BOB
Lab/Hosp :-



Sample Type :- SWAB

Sample Collected Time 08/10/2022 10:06:29

Final Authentication : 08/10/2022 12:36:05

PAP SMEAR

PAP SMEAR FOR CYTOLOGY EXAMINATION

Microscopic & diagnosis,

Smears show predominantly superficial and intermediate squamous epithelial cells along with few parabasal cells in the clean background.

No endocervical cells seen.

No atypical or malignant cells seen.

IMPRESSION :- Negative for intraepithelial lesion or malignancy.

Adv: Clinical correlation.

Note: Please note papanicolaou smear study is a screening procedure for cervical cancer with inherent false negative result, hence should be interpreted with caution.

Slides will be kept for one month only.

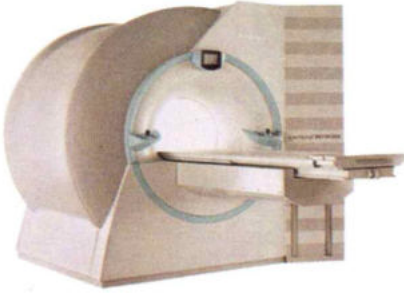
*** End of Report ***

SURESHSAINI
Technologist

Page No: 13 of 13



Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037



Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11
NAME :- Mrs. MEENA KANWAR
Sex / Age :- Female 59 Yrs 1 Mon 3 Days
Company :- MediWheel

Patient ID :-12222718
Ref. By Doctor:-BOB
Lab/Hosp :-

Final Authentication : 08/10/2022 14:13:12

BOB PACKAGEFEMALE ABOVE 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

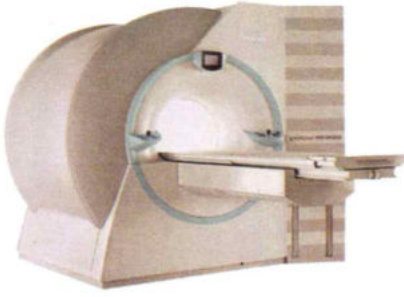
Dr. Piyush Goyal
M.B.B.S., D.M.R.D.
RMC Reg No. 017996

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

Dr. Ashish Choudhary
MBBS, MD (Radio Diagnosis)
Fetal Medicine Consultant
FMF ID - 260517 | RMC No 22430

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

Transcript by.



Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11	Patient ID :- 12222718
NAME :- Mrs. MEENA KANWAR	Ref. By Doctor:-BOB
Sex / Age :- Female 59 Yrs 1 Mon 3 Days	Lab/Hosp :-
Company :- MediWheel	

Final Authentication : 08/10/2022 14:16:28

BOB PACKAGEFEMALE ABOVE 40

ULTRA SOUND SCAN OF 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 contracted (Postmeal). 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.

Uterus is anteverted and normal in size and measures 73x30x38mm . Myometrium shows normal echo - pattern. No focal space occupying lesion is seen. Endometrial echo is normal. Endometrial thickness is 4.5 mm.

Both ovaries are visualised and are normal. No adnexal mass is seen.

No enlarged nodes are visualised. No retro-peritoneal lesion is identified. No significant free fluid is seen in pouch of douglas.

IMPRESSION:

***Grade I fatty liver**

Needs clinical correlation & further evaluation

*** End of Report ***

Page No: 1 of 1

BILAL

Dr. Piyush Goyal
M.B.B.S., D.M.R.D.
RMC Reg No. 017996

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

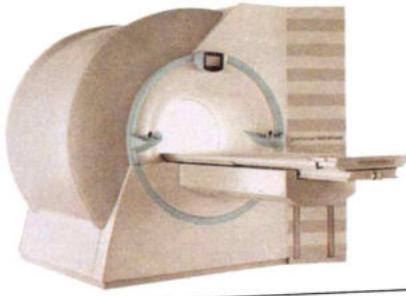
Dr. Ashish Choudhary
MBBS, MD (Radio Diagnosis)
Fetal Medicine Consultant

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

Transcript by.

FMF ID - 260517 | RMC No 22436

This report is not valid for medico-legal purpose.



Dr. Goyal's

Path Lab & Imaging Centre

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



NAME:	Meena kanwar	AGE	59 YRS/Female
REF.BY	DR. BOB	DATE	08/10/2022

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	25	mm	LA	31	Mm	IVS-D	06	mm
IVS-S	13	mm	LVID	40	Mm	LVSD	27	mm
LVPW-D	09	mm	LVPW-S	15	Mm	RV		mm
RVWT		mm	EDV		ml	LVVS		ml
LVEF	60%		RWMA			ABSENT		

CHAMBERS:

LA	NORMAL	RA	NORMAL
LV	NORMAL	RV	NORMAL
PERICARDIUM		NORMAL	

COLOUR DOPPLER:

MITRAL VALVE				
E VELOCITY	0.84	m/sec	PEAK GRADIENT	Mm/hg
A VELOCITY	0.54	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	0.48	m/sec	PEAK GRADIENT	mm/hg
MEAN VELOCITY		m/sec	MEAN GRADIENT	mm/hg
VMax VELOCITY				
TRICUSPID REGURGITATION				ABSENT
PULMONARY VALVE				
PEAK VELOCITY	1.1	M/sec.	PEAK GRADIENT	Mm/hg
MEAN VELOCITY			MEAN GRADIENT	Mm/hg
PULMONARY REGURGITATION				ABSENT

Impression--

- Normal LV size & contractility.
- No RWMA, LVEF 60 %.
- Normal cardiac chamber.
- Normal valve.
- No clot, no vegetation, no pericardial effusion. (Cardiologist)

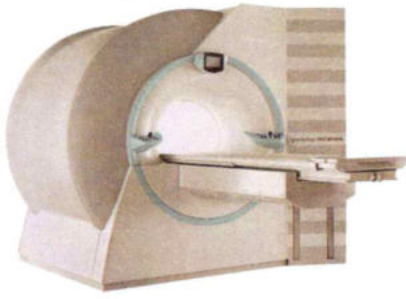
Dr. Piyush Goyal
 M.B.B.S., D.M.R.D.
 RMC Reg No. 017996

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

Dr. Ashish Choudhary
 MBBS, MD (Radio Diagnosis)
 Fetal Medicine Consultant
 FMF ID - 260517 | RMC No 22430

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

Transcript by.



Dr. Goyal's

Path Lab & Imaging Centre

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



Date :- 08/10/2022 10:04:11
NAME :- Mrs. MEENA KANWAR
Sex / Age :- Female 59 Yrs 1 Mon 3 Days
Company :- MediWheel

Patient ID :- 12222718
Ref. By Doctor:-BOB
Lab/Hosp :-

Final Authentication : 08/10/2022 12:58:24

ULTRASONOGRAPHY REPORT : BREAST AND AXILLA

Right breast:

Skin , subcutaneous tissue and retroareolar region is normal
Fibro glandular tissue shows normal architecture and echotexture.
Pre and retro mammary regions are unremarkable .
No obvious cyst, mass or architectural distortion visualised.
Axillary lymph nodes are not significantly enlarged and their hilar shadows are preserved.

Left breast:

Skin , subcutaneous tissue and retroareolar region is normal
Fibro glandular tissue shows normal architecture and echotexture.
Pre and retro mammary regions are unremarkable .
No obvious cyst, mass or architectural distortion visualised.
Axillary lymph nodes are not significantly enlarged and their hilar shadows are preserved.

IMPRESSION : No abnormality detected.

*** End of Report ***

Page No: 2 of 2

BILAL

Dr. Piyush Goyal
M.B.B.S., D.M.R.D.
RMC Reg No. 017996

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

Dr. Ashish Choudhary
MBBS, MD (Radio Diagnosis)
Fetal Medicine Consultant
FMF ID - 260517 | RMC No 22430

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

Transcript by.