

10090000366802
Chopra, Dheeraj
40 Years
Male

14-10-2023 10:06:27 AM

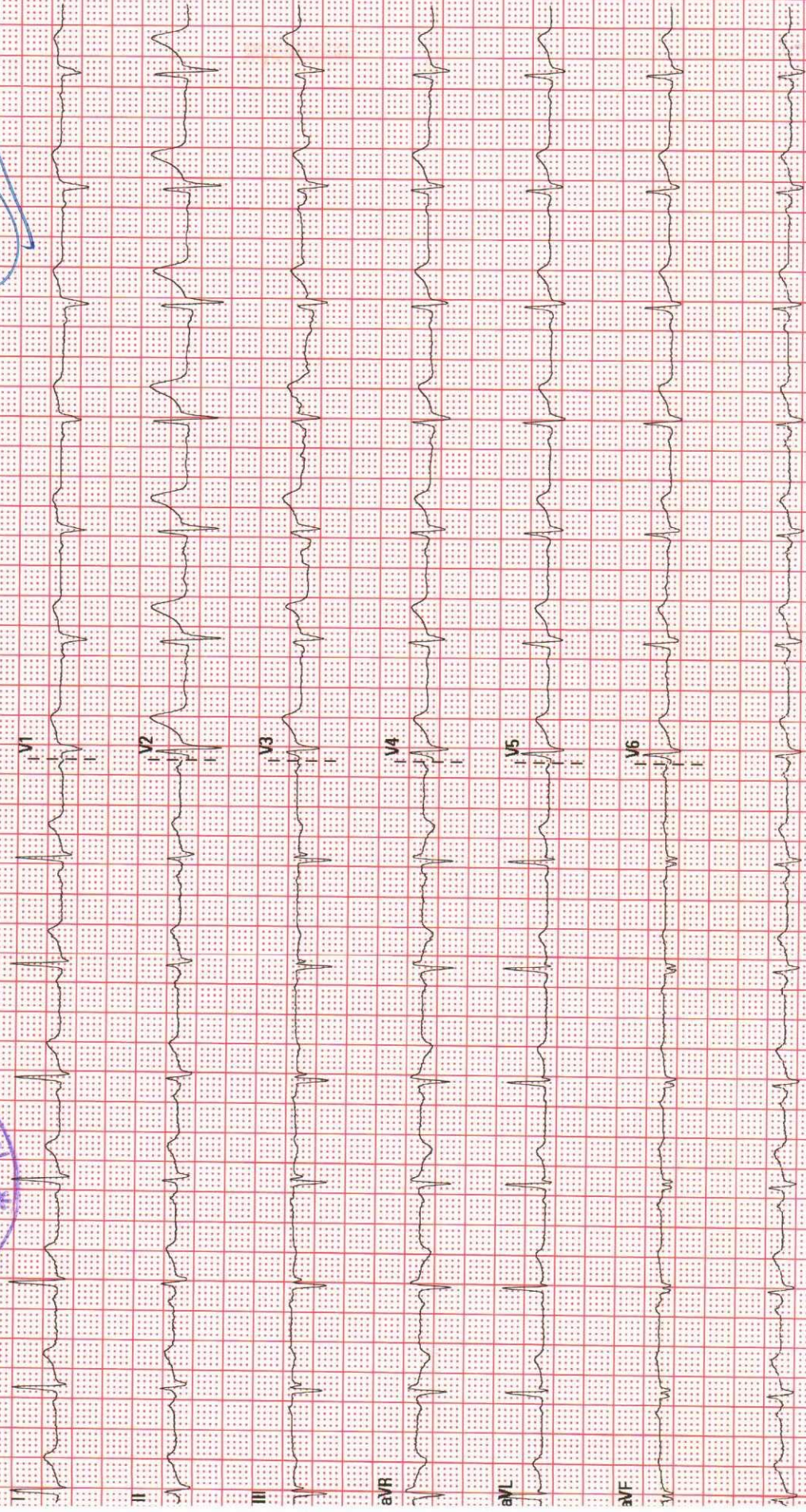
Vent. Rate 82 bpm
PR Interval 126 ms
QRS Duration 90 ms
QT/QTc Interval 350/389 ms
P/QRS/T Axes 41/24/14 deg
QTc: Hodges

Sinus rhythm
Possible sequence error: V2 V3 omitted
Leftward axis
Borderline ECG



Unconfirmed Diagnosis

(Handwritten signature)



Patient Name :: Mr. Dheeraj Chopra	Age :: 40Yrs	Sex :: Male
Ref. Doctor :: Dr. Kiran V H	MRN No :: 366802	Date: 14/10/2023

ULTRASOUND ABDOMEN

- **LIVER:** is normal in size and **shows mild increased echotexture.** No focal mass lesions seen. Intra and extra biliary radicals are normal. Main portal vein and CBD are normal.
- **GALL BLADDER:** is partially distended.
- **SPLEEN:** is normal in size and show normal echopattern. No focal lesion.
- **PANCREAS:** to the extent seen appears normal in echopattern.
- **KIDNEYS:** Both kidneys are normal in size and shows normal corticomedullary echogenicity. No calculi /Hydronephrosis.
 - Right kidney measures: 10.0 x 4.0 cms.
 - Left kidney measures: 10.0 x 4.0 cms.
- **URINARY BLADDER:** Well distended. No abnormal internal contents.
- **PROSTATE:** is normal in size (19 cc), shape and echotexture. No focal mass lesion seen.
- No free fluid seen in the abdomen.

IMPRESSION:

- **Grade I fatty liver.**



(Handwritten Signature)

Dr. G CHANDANA

Associate Consultant Radiologist

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)
 Collected On : 14/10/2023 09:25 AM Received On : 14/10/2023 10:17 AM Reported On : 14/10/2023 12:25 PM
 Barcode : 712310140058 Specimen : Whole Blood Consultant : Dr. Kiran V H(GENERAL MEDICINE)
 Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8894267741

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	17.2 H	g/dL	13.0-17.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	5.42	Million/ul	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	51.0 H	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	94.2	fL	77.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	31.8	pg	25.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.8	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived From RBC Histogram)	13.1	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedance)	371	Thous/ μ L	150.0-450.0
Mean Platelet Volume (MPV)	8.0	fL	7.0-11.7
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedance)	8.7	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	52.0	%	40.0-75.0
Lymphocytes (VCSn Technology)	36.6	%	20.0-40.0
Monocytes (VCSn Technology)	6.8	%	2.0-10.0



Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)

Eosinophils (VCSn Technology)	3.9	%	0.0-6.0
Basophils (Calculated)	0.7	%	0.0-4.0
NRBC	0.2	-	-
Absolute Neutrophil Count	4.5	Thous/cumm	2.0-7.0
Absolute Lymphocyte Count	3.2 H	Thous/cumm	1.0-3.0
Absolute Monocyte Count	0.6	Thous/cumm	0.2-1.0
Absolute Eosinophil Count	0.3	Thous/cumm	0.02-0.5
Absolute Basophil Count	0.1	X1000/cumm	0.02-0.1

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

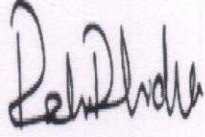
Dr. Sujata N
MBBS, DCP, MD
CONSULTANT

HAEMATOLOGY LAB

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group (Slide Technique And Tube Technique)	"O"	-
RH Typing (Slide Technique And Tube Technique)	Positive	-

--End of Report--

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)



Dr. Rashmi Vaidya
MBBS, MD
CONSULTANT

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)

Collected On : 14/10/2023 09:25 AM Received On : 14/10/2023 10:14 AM Reported On : 14/10/2023 12:01 PM

Barcode : 702310140126 Specimen : Whole Blood Consultant : Dr. Kiran V H(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8894267741

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HbA1C			
HbA1c	5.6	%	Up to-Normal: < 6 Good Control: 6.01-7.00 Fair Control: 7.01-8.00 Poor Control: > 8.01
Estimated Average Glucose	114.02	-	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)

Collected On : 14/10/2023 12:05 PM Received On : 14/10/2023 12:36 PM Reported On : 14/10/2023 01:10 PM

Barcode : 702310140250 Specimen : Plasma Consultant : Dr. Kiran V H(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8894267741

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
POST PRANDIAL BLOOD GLUCOSE (PPBG) (Glucose Oxidase, Peroxidase)	94	mg/dl	Normal : 70-139 Prediabetic : 140-199 Diabetic : >200

Interpretations:

(ADA Standards Jan 2017)

FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

--End of Report--

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)
 Collected On : 14/10/2023 09:25 AM Received On : 14/10/2023 10:15 AM Reported On : 14/10/2023 11:28 AM
 Barcode : 702310140125 Specimen : Serum Consultant : Dr. Kiran V H(GENERAL MEDICINE)
 Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8894267741

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method)	255 H	mg/dL	Normal <200 High >240 Borderline 200 - 239
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	257 H	mg/dL	Very High =>500 Borderline High 150 - 199 High 200 - 499
HDL Cholesterol (HDLC) (Precipitation Followed By Enzymatic Method)	38 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	217.0	-	-
LDL Cholesterol (Enzymatic Method (esterase, Oxidase, Peroxidase))	152.19 H	mg/dL	0.0-100.0
LDL value interpretation:			
Optimal Value:	<100 mg/dL		
Near to above Optimal:	100-129 mg/dL		
Borderline High:	130-159 mg/dL		
High:	160-189 mg/dL		
Very High:	>189 mg/dL		
VLDL Cholesterol (Calculated)	51 H	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	6.8 H	-	0.0-5.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.30	ng/ml	0.97-1.69

Interpretations:

Thyroid hormone binding protein can profoundly affect total T3 and total T4 levels especially in pregnancy and in patients on steroid therapy.
 Unbound fractions of T3 and T4(FT3, FT4) of thyroid hormones are biologically active forms and correlate more closely with clinical status of the patient.

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)

Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	6.57	mcg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	2.366	mIU/L	0.4-4.04

Interpretations:

TSH levels are subject to circadian variation, reaching peak levels between 2-4 a.m. and minimum between 6-10 p.m. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentration.

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Modified Diazo Method)	0.9	mg/dl	0.2-1.0
Conjugated Bilirubin (Direct) (Differential Spectrophotometry)	0.4 H	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.5	-	-
Total Protein (Biuret Method)	7.7	g/dL	6.4-8.2
Serum Albumin (BCG Dye Binding Method)	4.4	g/dL	3.5-5.0
Serum Globulin (Calculated)	3.3	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.3	-	1.0-2.1
SGOT (AST) (UV With P5P)	44	U/L	17.0-59.0
SGPT (ALT) (UV With P5P)	75 H	U/L	<50.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	60	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Nitranilide))	35	U/L	15.0-73.0

RENAL PACKAGE - 2 (RFT FASTING)

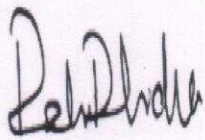
FASTING BLOOD GLUCOSE (FBG) (Glucose Oxidase, Peroxidase)	98	mg/dL	High Normal Prediabetic	>126 70 - 100 100 - 125
Blood Urea Nitrogen (BUN) (Urease, UV)	7 L	mg/dL	9.0-20.0	

SERUM CREATININE

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)

Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.9	mg/dl	0.66-1.25
eGFR (Calculated By MDRD Formula)	93.5	mL/min/1.73m ²	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
Serum Sodium (ISE Potentiometry)	138	mmol/L	137.0-145.0
Serum Potassium (ISE Potentiometry)	4.6	mmol/L	3.5-5.0
Serum Chloride (ISE Direct)	106	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Endpoint By Reflectance Spectrophotometry)	20 L	mmol/L	22.0-30.0
Serum Calcium (Arsezano III Dye Binding Method)	9.2	mg/dL	8.4-10.2
Serum Magnesium (Dye Binding)	2.0	mg/dl	1.6-2.3
Serum Uric Acid (Enzymatic Method (Uricase))	8.2 H	mg/dL	3.5-7.2
Serum Phosphorus (Phosphomolybdate Reduction)	3.6	mg/dL	2.5-4.5

--End of Report--



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CONSULTANT

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)
 Collected On : 14/10/2023 09:25 AM Received On : 14/10/2023 10:11 AM Reported On : 14/10/2023 10:55 AM
 Barcode : 722310140009 Specimen : Urine Consultant : Dr. Kiran V H(GENERAL MEDICINE)
 Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 8894267741

Test	CLINICAL PATHOLOGY		
	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	29	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Semiquantitative Strip Method- Double Indicator Principle)	5.5	-	4.8-7.5
Sp. Gravity (Semiquantitative Strip Method- chromatographic Reaction)	1.025	-	1.002 - 1.03
Protein (Semiquantitative Strip Method- Protein Error Of Indicator)	Negative	-	Negative
Urine Glucose (Semiquantitative Strip Method- Glucose Oxidase Technique)	Negative	-	Negative
Ketone Bodies (Semiquantitative Strip Method- Sodium Nitroprusside Chromatography)	Negative	-	Negative
Bile Salts (Semiquantitative Strip Method)	Negative	-	Negative
Bile Pigment (Bilirubin) (Semiquantitative Strip Method- Azodyes)	Negative	-	Negative
Urobilinogen (Semiquantitative Strip Method-Fast B Blue)	Normal	-	Negative
Urine Leucocyte Esterase (Semiquantitative Strip Method-diazonium Compounds)	Negative	-	Negative

Patient Name : Mr Dheeraj Chopra MRN : 10090000366802 Gender/Age : MALE , 40y (19/03/1983)

Blood Urine (Semi quantitative Strip Method- Peroxidase) Negative - Negative

Nitrite (Semi quantitative Strip Method-diazonium Compounds) Negative - Negative

MICROSCOPIC EXAMINATION

Pus Cells 1-2/hpf - 0-2

RBC Not Seen - Nil

Epithelial Cells 2-3/hpf - 2-3

Dr. Sujata N
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CLINICAL PATHOLOGY

Test	Result	Unit
Urine For Sugar (Fasting) (Semi quantitative Strip Method-Glucose Oxidase Technique)	NILL	-

--End of Report--

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CONSULTANT

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10523101400015

Dr. Kiran V H D R

Se 1001

Im 1001

SAHYADRI NARAYANA HRUDAYALAYA, SHIMOGA

Dheeraj Chopra Mr

10090000366802

DOB : 19-03-1983

14-10-2023

10:58

R

2320 X 2813

80.5%

L:2047, W:4095

Dheeraj Chopra Mr 10090000366802 040Y CHEST, FRN P->A-14-10-2023
SAHYADRI NARAYANA HRUDAYALAYA, SHIMOGA