

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Chandrashekar Pradhan MRN : 20010000086731 Gender/Age : MALE , 51y (24/06/1971)
Collected On : 12/11/2022 09:30 AM Received On : 12/11/2022 11:24 AM Reported On : 12/11/2022 12:43 PM
Barcode : 212211120019 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Oxymethemoglobin Method)	14.4	g/dL	13.0-17.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	5.19	Million/ul	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	42.2	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	81 L	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.7	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	34.1	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.8	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedance)	204	Thous/ μ L	150.0-450.0
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedance)	8.2	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	59.5	%	35.0-66.0
Lymphocytes (VCSn Technology)	30.2	%	20.0-40.0
Monocytes (VCSn Technology)	7.5	%	2.0-10.0
Eosinophils (VCSn Technology)	2.8	%	1.0-6.0

Page

App

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Basophils (Calculated)	0.0	%	0.0-1.0
Absolute Neutrophil Count	4.9	-	2.0-7.0
Absolute Lymphocyte Count	2.5	-	1.0-3.0
Absolute Monocyte Count	0.7	-	0.2-1.0
Absolute Eosinophil Count	0.3	-	0.02-0.5

--End of Report--

Seema S

Dr. Seema Sivasankaran
MD, DNB
CONSULTANT PATHOLOGIST

Note

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



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Collected On : 12/11/2022 09:30 AM Received On : 12/11/2022 11:24 AM Reported On : 12/11/2022 12:33 PM

Barcode : 212211120018 Specimen : Whole Blood - ESR Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR)	4.00	mm/1hr	0.0-12.0

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Collected On : 12/11/2022 09:30 AM Received On : 12/11/2022 11:24 AM Reported On : 12/11/2022 12:41 PM
Barcode : 212211120020 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

HAEMATOLOGY LAB

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	AB	-
RH Typing	Positive	-

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Collected On : 12/11/2022 09:30 AM Received On : 12/11/2022 11:24 AM Reported On : 12/11/2022 01:10 PM

Barcode : 202211120031 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Hexokinase)	197 H	mg/dL	ADA standards 2020 =>126 : Diabetes 70 to 99 : Normal 100 to 125 : Pre-diabetes

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Patient Name : Mr Chandrashekar Pradhan MRN : 20010000086731 Gender/Age : MALE , 51y (24/06/1971)
Collected On : 12/11/2022 12:44 PM Received On : 12/11/2022 02:12 PM Reported On : 12/11/2022 02:56 PM
Barcode : 202211120077 Specimen : Plasma Consultant : Dr. S Shreyas(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	213 H	mg/dL	ADA standards 2020 =>200 : Diabetes 70 to 139 : Normal 140 to 199 : Pre-diabetes

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Barcode : 202211120033 Specimen : Whole Blood Consultant : Dr. S Shreyas(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HbA1C			
HbA1c	8.2 H	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.40 Diabetes: => 6.5 ADA standards: = 2020
Estimated Average Glucose	188.64	%	-

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.

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 Collected On : 12/11/2022 09:30 AM Received On : 12/11/2022 11:24 AM Reported On : 12/11/2022 01:45 PM
 Barcode : 202211120032 Specimen : Serum Consultant : Dr. S Shreyas(GENERAL MEDICINE)
 Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Enzymatic Method (hydrolase, Oxidase, Peroxidase))	0.87	mg/dL	0.66-1.25
eGFR (Calculated)	92.6	mL/min/1.73m2	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
Blood Urea Nitrogen (BUN) (Enzymatic Method (uricase))	10.41	mg/dL	9.0-20.0
Serum Uric Acid (Uricase, UV)	4.4	mg/dL	3.5-8.5
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method (cholesterol Oxidase, Esterase, Peroxidase))	141 L	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides (Enzymatic Method)	92	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Direct Method)	44	mg/dL	40.0-60.0
Non-HDL Cholesterol	97.0	-	-
LDL Cholesterol (Calculated)	82.27	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190
VLDL Cholesterol (Calculated)	18	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	3.3	-	0.0-5.0

Patient Name : Mr Chandrashekar Pradhan MRN : 20010000086731 Gender/Age : MALE , 51y (24/06/1971)

Prostate Specific Antigen (PSA)	0.445	ng/mL	Male: Normal: 0-4.0 Male: Hypertrophy and benign genito urinary conditions: 4-10 Male: Suspicious of malignancy: > 10.0 **PSA alone should not be used as an absolute indicator of malignancy
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.43	ng/mL	0.6-1.8
Thyroxine (T4) (Chemiluminescence Immuno Assay (CLIA))	13.0 H	µg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CLIA))	0.598	µIU/mL	0.4-4.049
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Diazo Method)	0.65	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Modified Diazo Method)	0.2	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Dual Wavelength - Reflectance Spectrophotometry)	0.45	mg/dL	0.0-1.1
Total Protein (Biuret Method)	7.6	g/dL	6.3-8.2
Serum Albumin (PCP Dye Binding Method)	4.6	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.0	gm/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.5	-	1.0-2.1
SGOT (AST) (UV With P5P)	24	U/L	17.0-59.0
SGPT (ALT) (UV With P5P)	30	U/L	<50.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	79	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Carboxynitrilide))	30	U/L	15.0-73.0

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Collected On : 12/11/2022 09:30 AM Received On : 12/11/2022 11:24 AM Reported On : 12/11/2022 12:24 PM
Barcode : 222211120007 Specimen : Urine Consultant : Dr. S Shreyas(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	30	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
Sp. Gravity (Semi-quantitative Strip Method-chromatographic Reaction)	1.020	-	-
CHEMICAL EXAMINATION			
pH(Reaction)	6.0	-	4.8-7.5
Protein (Semi-quantitative Strip Method- Protein Error Of Indicator)	Negative	-	Negative
Urine Glucose (Semi-quantitative Strip Method-Glucose Oxidase Technique)	Present +++	-	Negative
Ketone Bodies (Semi-quantitative Strip Method-Sodium Nitroprusside Chromatography)	Negative	-	Negative
Bile Salts (Semi-quantitative Strip Method)	Negative	-	Negative
Bile Pigment (Bilirubin) (Semi-quantitative Strip Method- Azodyes)	Negative	-	Negative
Urobilinogen (Semi-quantitative Strip Method-Fast B Blue)	Normal	-	Normal
Blood Urine (Semi-quantitative Strip Method-Peroxidase)	Negative	-	Negative

Patient Name : Mr Chandrashekar Pradhan

Sample Details

Patient Name : Mr Chandrashekar Pradhan MRN : 20010000086731 Gender/Age : MALE , 51y (24/06/1971)

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

MICROSCOPIC EXAMINATION

Pus Cells 2-3/hpf - 0-2 / hpf

RBC Not Seen - Nil

Epithelial Cells 1-2/hpf - -

Crystals Not Seen - -

Urine For Sugar (Fasting) (Semi quantitative Strip Method) Present +++ - -

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Collected On : 12/11/2022 12:44 PM Received On : 12/11/2022 02:35 PM Reported On : 12/11/2022 03:13 PM
Barcode : 222211120020 Specimen : Urine Consultant : Dr. S Shreyas(GENERAL MEDICINE)
Sample adequacy : Satisfactory Visit No : OP-002 Patient Mobile No : 9379859739

CLINICAL PATHOLOGY

Test

Result Unit

Urine For Sugar (Post Prandial)

Present ++++ -

(Semi-quantitative Strip Method)

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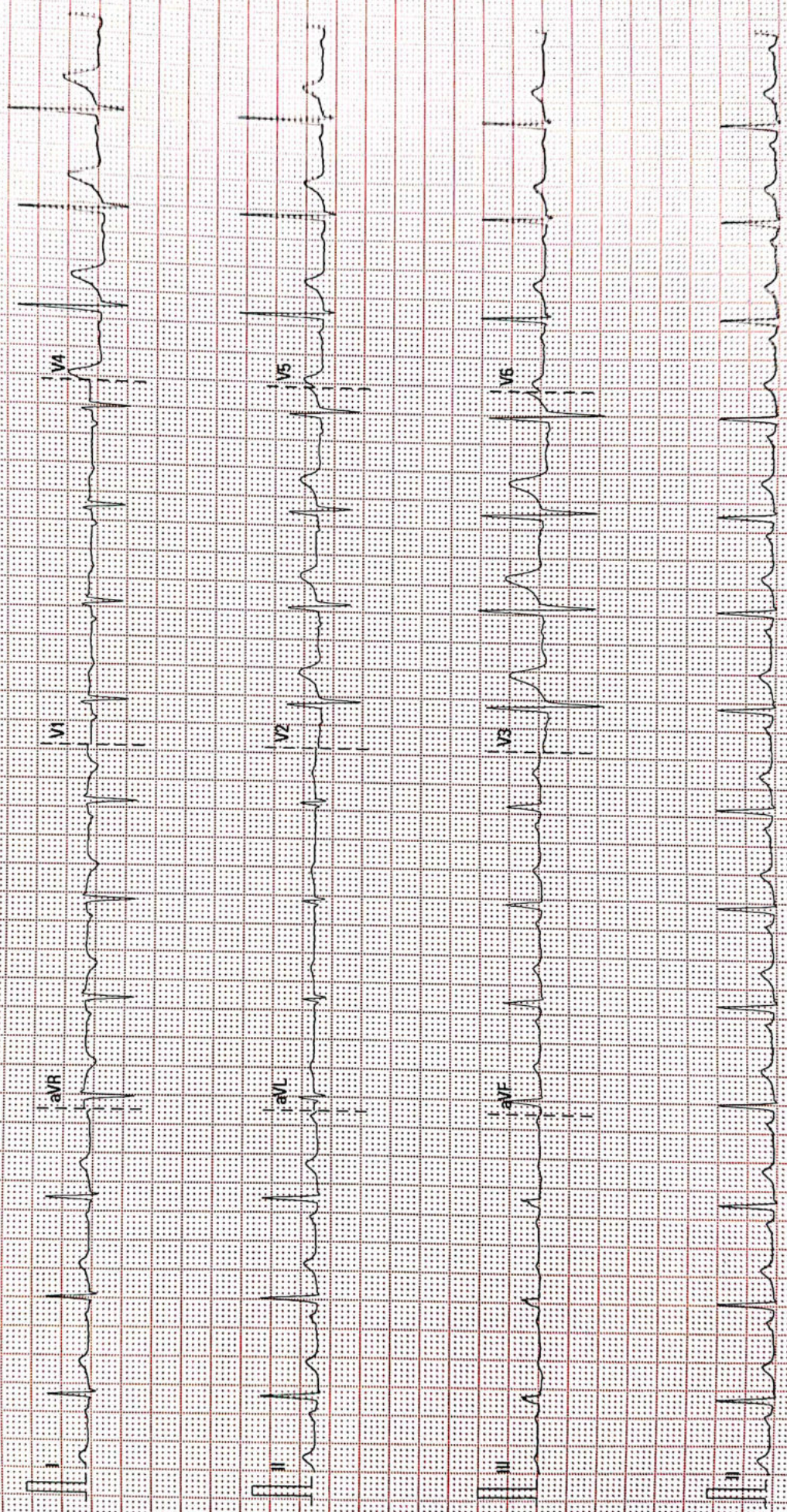
ID: 86731
Name: MR CHANDRASHEKHAR
Age: 51 Years
Gender: Male

12-11-2022 11:20:45 AM

Vent. Rate 88 bpm
PR Interval 138 ms
QRS Duration 76 ms
QTc Interval 348/397 ms
P/QRS/T Axes 59/52/42 deg
QTc Prolonged

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis



Summary

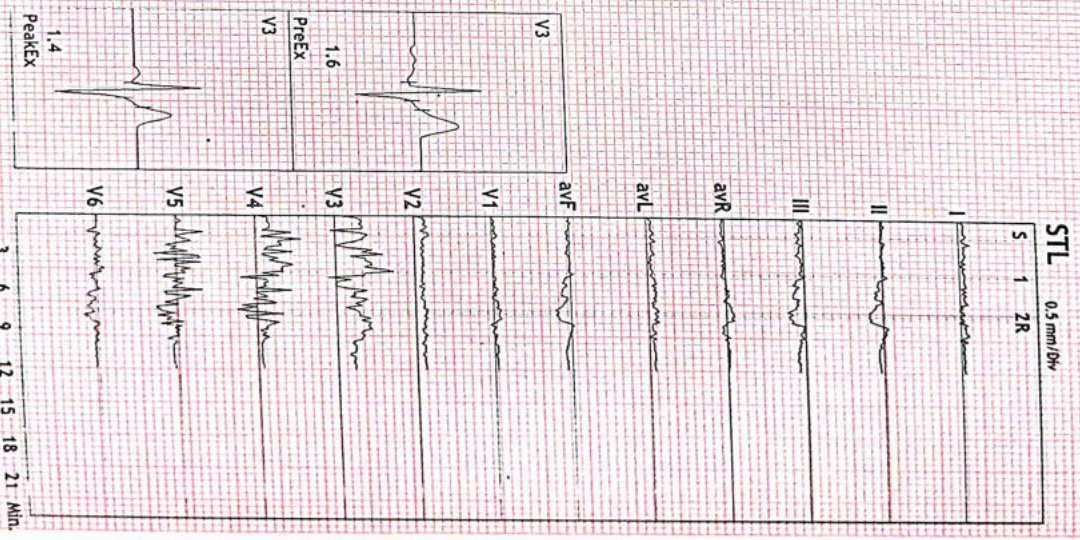
NARAYANA HEALTH MULTISPECIALTY CLINIC
HSR BDA COMPLEX LAYOUT, BANGALORE
 86/31/A/R CHANDRASHEKAR P 51 Y/S/M/61 60 Kg/160 Cms
 Date: 12-Nov-2022 12:09:05 PM
 Ref. By : EHP
 Medication : Nil
 Objective : SCREENING FOR IHD

Protocol : BRUCE
 History : Nil

Stage	StageTime (Min:Sec)	PhaseTime (Min:Sec)	Speed (mph)	Grade (%)	METs	H.R. (bpm)	B.P. (mmHg)	R.P.P. x100	PVC	Comments
Supine					1.0	83	140/90	116	-	
ExStart					1.0	95	140/90	133	-	
Stage 1	3:01	3:02	1.7	10.0	4.7	124	140/90	173	-	
Stage 2	3:01	6:02	2.5	12.0	7.1	155	160/90	248	-	
PeakEx	0:14	6:15	3.4	14.0	7.3	159	160/90	254	-	
Recovery	1:00		0.0	0.0	1.1	123	160/90	196	-	
Recovery	2:00		0.0	0.0	1.0	105	180/80	188	-	
Recovery	3:00		0.0	0.0	1.0	100	90/10	90	-	
Recovery	4:00		0.0	0.0	1.0	102	140/80	142	-	

Findings :

Exercise Time : 6:14 minutes
 Max HR attained : 158 bpm 93% of Max Predictable HR 169
 Max BP : 180/80(mmHg)
 Workload attained : 7.3 (S GOOD EFFORT TOLERANCE)
 NORMAL HR AND BP RESPONSE
 NO ANGINAL/ARRHYTHMIAS
 NO SIGNIFICANT ST-T CHANGES NOTED
 IMPRESSION : STRESS TEST NEGATIVE FOR INDUCIBLE ISCHAEMIA.
 REASON: TARGET HEART RATE ACHIEVED



Advice/Comments:

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mr Chandrashekar Pradhan
GENDER/AGE : Male, 51 Years
LOCATION : Opd
PATIENT MRN : 20010000086731
PROCEDURE DATE : 12/11/2022 11:56 AM
REQUESTED BY : Dr. S Shreyas



INDICATIONS : ROUTINE CHECK UP
VITAL PARAMETERS : HR (BPM) :92, SINUS RHYTHM, BP (MMHG) : -
WINDOW : SUBOPTIMAL

IMPRESSION

- NORMAL CHAMBERS DIMENSION
- NORMAL VALVES
- NORMAL PA PRESSURE
- NO RWMA
- NORMAL LV SYSTOLIC FUNCTION
- LVEF -60 %

FINDINGS

CHAMBERS

LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 28
RIGHT ATRIUM : NORMAL SIZED
RAP(MMHG): 3
LEFT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
LVIDD(MM) : 43 IVSD(MM) : 10 EDV(ML) : 82
LVIDS(MM) : 32 LVPWD(MM) : 9 ESV(ML) : 40
E/A RATIO : 0.9 E/E'(AVERAGE) : ~ LVEF(%) : 60
/0.6

RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
TAPSE(MM): 20

LVOT/RVOT : NORMAL
PWMA : NO REGIONAL WALL MOTION ABNORMALITIES

VALVES

MITRAL : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL, MR-TRIVIAL
AORTIC : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG-3MMHG
TRICUSPID : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION. SUB VALVAR STRUCTURES ARE NORMAL
PULMONARY : NORMAL MOBILITY AND THICKNESS WITH NO CALCIFICATION, PG-3MMHG

SEPTAE

IAS : INTACT
IVS : INTACT

ARTERIES AND VEINS

Patient Name : Mr.Chandrashekar Pradhan MRN :96731
Age : 51Years Sex : Male
Referred by : EHP Date :12-11-2022

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is normal in size and echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in course, caliber and shows hepatopetal flow. CBD is not dilated.

Gallbladder is well distended. There is no evidence of calculus/wall thickening/pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour echogenicity.

Spleen is normal in size, shape contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 8.2 cm in length & 1.4 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 9.3 cm in length & 1.5 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Prostate is normal in size.

Fluid - There is no ascites or pleural effusion.

IMPRESSION:

- No significant abnormality detected.



Dr. Tanuj Gupta
Senior Consultant Radiologist

Disclaimer

Note: Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly. This report is not for Medico-Legal purposes.

Appointments

1800-309-0309 (Toll Free)

Emergencies

97384-97384

Narayana Multispeciality Clinic

(A unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Address: #43/A-B, 1st Floor, BDA Complex, 6th Sector, HSR Layout, Bangalore - 560 102

Tel : +91-080 2572 7334, www.narayanahealth.org

Patient Name	MR CHANDRASHEKAR PRADHAN	Requested By	
MRN	86731	Procedure Date Time	12-11-2022 10:14
Age/Sex	51Y/Male	Hospital	NH-HSR CLINIC

CHEST RADIOGRAPH (PA VIEW)

CLINICAL DETAILS: For executive health checkup.

FINDINGS:

- The lung fields and bronchovascular markings appear normal.
- The cardiac size is within normal limits.
- Mediastinum and great vessels are within normal limits.
- Trachea is normal and is central. The hilar shadows are unremarkable.
- The costo-phrenic angles are clear. No evidence of pleural effusion or pneumothorax.
- The visualized bones and soft tissue structures appear normal.
- Both the diaphragmatic domes appear normal.

IMPRESSION:

- **No significant abnormality detected.**

Shiva

Dr Sivakanth Nalubolu
Consultant Radiologist
MBBS,MDRD

• *This is a digitally signed valid document.* Reported Date/Time: 12-11-2022 13:59

*This report has been generated from **NH Teleradiology 24/7**, a service of Narayana Health*
-- End of Report --

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