




Patient Name : Mr. Soni Kumar
Registration No : 101-022-11049-000
Sex : Male
Patient Arrived At :
Test Name : ECHO STUDY

DOB : 10-Sep-1984
Age : 38 Yrs/
Result Verified At : 17-Sep-2022 16:09

2D ECHO CARDIOGRAPHY REPORT

- All cardiac chambers are normal in dimension
- Normal LV Systolic function at Rest, LVEF =60 %
- No RWMA at Rest.
- No diastolic dysfunction (E>A, MV E'> 0.10 m/s)
- MV – Normal, No MS/MR
AV –Normal, No AS/ AR
- TV – Normal , No TS/ Trivial TR
PV – No PS / PR
- No Pulmonary Hypertension, RVSP = 25 mmHg
- IAS / IVS appear Intact
- No e/o obvious Clot / Vegetation / effusion
- IVC not dilated collapsing > 50% on inspiration

IMPRESSION: NORMAL LV SYSTOLIC FUNCTION, NO RWMA, NO PAH


Dr. Milan Mehta
D.Card (Mumbai)
Non-Invasive cardiology

Dr. Jevin Jameria
MD, DM, CARDIOLOGY
Consultant: Interventional Cardiology

Sardar Patel Hospital & Heart Institute

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Patient's Name:-	SONI KUMAR	DATE	10/09/2022
Age & Sex :-	38Y M		
Referred By :-	HEALTH CHECKUP		

X-RAY CHEST PA.

- Both Lung fields appear normal.
No evidence of any collapse / consolidation.
- Both Hila appear normal.
No evidence of any enlarged Hilar lymphnodes.
- Both CP angle clear.
- Cardiac size appear normal.
- Both hemi diaphragm appears normal
- Bony cage appear normal

COMMENTS :

- **No Significant abnormality detected.**


DR. NIKITA PATEL
CONSULTANT RADIOLOGIST

Thanks for reference. Please co-relate clinically.

Note: This report is not valid for medico-legal purpose. There can be typing error, which can be correctable.

Patient Name : MR. SONI KUMAR
Age / Gender : 38 years / Male
Patient ID : 11627
Source : Sardar Patel Hospital (OPD)

Referral : Dr Mediwheel Full body Health Checkup
Collection Time : 10/09/2022, 09:45 AM
Reporting Time : 10/09/2022, 01:47 PM
Sample ID :



002425322

Test Description	Value(s)	Reference Range	Unit(s)
CBC			
Hemoglobin (Hb)* Method : Cynmeth Photometric Measurement	15.4	13.5 - 18.0	gm/dL
Erythrocyte (RBC) Count* Method : Electrical Impedence	4.57	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)* Method : Calculated	41.6	42 - 52	%
Mean Cell Volume (MCV)* Method : Electrical Impedence	91.03	78 - 100	fL
Mean Cell Haemoglobin (MCH)* Method : Calculated	33.70	27 - 31	pg
Mean Corpuscular Hb Concn. (MCHC)* Method : Calculated	37.02	32 - 36	gm/dL
Red Cell Distribution Width (RDW)* Method : Electrical Impedence	11.4	11.5 - 14.0	%
Total Leucocytes (WBC) Count* Method : Electrical Impedence	3780	4000-10000	cell/cu.mm
Neutrophils* Method : VCSn Technology	48	40 - 80	%
Lymphocytes* Method : VCSn Technology	40	20 - 40	%
Monocytes* Method : VCSn Technology	08	2 - 10	%
Eosinophils* Method : VCSn Technology	04	1 - 6	%
Basophils Method : VCSn Technology	00	0 - 4	%
Platelet Count* Method : Electrical Impedence	153	150 - 450	10 ³ /ul

END OF REPORT

S.R. Patel

Dr. Shweta Patel
MD Pathologist

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Source : Sardar Patel Hospital (OPD)

Referral : Dr Mediwheel Full body Health Checkup
Collection Time : 10/09/2022, 09:45 AM
Reporting Time : 10/09/2022, 05:15 PM
Sample ID :



Test Description	Value(s)	Reference Range	Unit(s)
E.S.R			
Erythrocyte Sedimentation Rate	10	<15	mm/hr
Method : EDTA Whole blood, modified westerngren			

Interpretation:

It indicates presence and intensity of an inflammatory process. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, acute rheumatic fever,. It is also increased in multiple myeloma, hypothyroidism.

GLYCOSYLATED HB (HBA1C)

Glyco Hb (HbA1C)	5.1	Non-Diabetic: <=5.6 Pre Diabetic:5.7-6.4 Diabetic: >=6.5	%
Estimated Average Glucose :	99.67		mg/dL

Interpretations

- HbA1C has been endorsed by clinical groups and American Diabetes Association guidelines 2017 for diagnosing diabetes using a cut off point of 6.5%
- Low glycated haemoglobin in a non diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency and haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
- In known diabetic patients, following values can be considered as a tool for monitoring the glycemic control.
Excellent control-6-7 %
Fair to Good control – 7-8 %
Unsatisfactory control – 8 to 10 %
Poor Control – More than 10 %

BLOOD GROUP & RH (D) FACTOR, EDTA WHOLE BLOOD

Blood Group	"B"
Method : Forward and Reverse By Tube Method	
RH Factor	Positive

Methodology

This is done by forward and reverse grouping by tube Agglutination method.

Interpretation

Newborn baby does not produce ABO antibodies until 3 to 6 months of age. So the blood group of the Newborn baby is done by ABO antigen grouping (forward grouping) only, antibody grouping (reverse grouping) is not required. Confirmation of the New-born's blood group is indicated when the A and B antigen expression and the isoagglutinins are fully developed (2-4 years).

END OF REPORT

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Referral : Dr Mediwheel Full body Health Checkup
Collection Time : 10/09/2022, 09:45 AM
Reporting Time : 10/09/2022, 02:40 PM
Sample ID :



Test Description	Value(s)	Reference Range	Unit(s)
LIVER FUNCTION TEST-1			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.62	0.3 - 1.2	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.24	Adults and Children: 0.0 - 0.4	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.38		
SGOT Method : Serum, UV with P5P, IFCC 37 degree	17.7	< 50	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	20.5	< 50	U/L
Alkaline Phosphatase-ALPI Method : Serum, PNPP, AMP Buffer, IFCC 37 degree	73	30-120	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	5.85	6.6 - 8.3	g/dL
Albumin Method : Serum, Bromocresol purple	3.71	Adults: 3.5 - 5.2	g/dL
Globulin Method : Calculated	2.14	1.8 - 3.6	g/dL
A/G Ratio Method : Calculated	1.73	1.2 - 2.2	ratio
RENAL PROFILE			
Urea * Method : Serum	18.7	17- 55 mg/dL	mg/dL
Creatinine* Method : Serum, Jaffe IDMS	0.84	0.6 - 1.4 mg/dl	mg/dL
Uric Acid* Method : Serum, Uricase/POD	6.9	3.5 - 7.2	mg/dL
Blood Urea Nitrogen-BUN* Method : Serum, Urease	7.80	7 - 25 mg/dL	mg/dL
Calcium* Method : Arsenazo III	9.46	8.8 - 10.6	mg/dL
Sodium* Method : Serum, Indirect ISE	139.1	136 - 146	mmol/L
Potassium* Method : Serum, Indirect ISE	4.06	3.5 - 5.1	mmol/L
Chloride* Method : Serum, Indirect ISE	104.6	101 - 109	mmol/L

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Referral : Dr Mediwheel Full body Health Checkup
Collection Time : 10/09/2022, 09:45 AM
Reporting Time : 10/09/2022, 01:46 PM
Sample ID :



Test Description	Value(s)	Reference Range	Unit(s)
LIPID PROFILE (D)			
Cholesterol-Total Method : Serum, Cholesterol oxidase esterase, peroxidase	178	Desirable: <= 200 Borderline High: 201-239 High: > 239 Ref: The National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	66.2	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
Cholesterol-HDL Direct Method : Serum, Direct measure-PEG	44.1	Normal: > 40 Major Heart Risk: < 40	mg/dL
LDL Cholesterol Method : Serum	120.66	Optimal: < 100 Near optimal/above optimal: 100-129 Borderline high: 130-159 High: 160-189 Very High: >= 190	mg/dL
Non - HDL Cholesterol, Serum Method : calculated	133.90	Desirable: < 130 mg/dL Borderline High: 130-159mg/dL High: 160-189 mg/dL Very High: > or = 190 mg/dL	mg/dL
VLDL Cholesterol Method : calculated	13.24	6 - 38	mg/dL
CHOL/HDL RATIO Method : calculated	4.04	3.5 - 5.0	ratio
LDL/HDL RATIO Method : calculated	2.74	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio
HDL/LDL RATIO Method : calculated	0.37	Desirable / low risk - 0.5 -3.0 Low/ Moderate risk - 3.0- 6.0 Elevated / High risk - > 6.0	ratio

Note: 8-10 hours fasting sample is required.

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Reporting Time : 10/09/2022, 01:03 PM
Sample ID :



Test Description	Value(s)	Reference Range	Unit(s)
<u>BLOOD GLUCOSE FASTING (FBS)</u>			
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	83.9	Normal: 70 - 99 Impaired Tolerance: 100-125 Diabetes mellitus: >= 126 {on more than one occassion} {American diabetes association guidelines 2018}	mg/dL
Urine Fasting	Absent		
<u>BLOOD GLUCOSE POST PRANDIAL (PP2BS)</u>			
Blood Glucose-Post Prandial Method : Hexokinase	85.9	70 - 140	mg/dL
Urine Post Prandial	Absent		
<u>THYROID FUNCTION TEST 1</u>			
T3-Total Method : Serum, CLIA	1.71	0.69 - 2.15 ng/mL	ng/mL
T4-Total Method : Serum, CLIA	90.7	52 - 127 ng/mL	ng/mL
TSH Method : Serum, CLIA	3.84	0.3 - 4.5 uIU/mL	uIU/mL

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Test Description	Value(s)	Reference Range	Unit(s)
URINE ROUTINE			
Volume*	20	ml -	ml
Colour*	Pale Yellow	Pale Yellow	
Transparency (Appearance)*	Clear	Clear	
Deposit*	Absent	Absent	
Reaction (pH)*	6.0	4.5 - 8	
Specific Gravity*	1.005	1.010 - 1.030	
Chemical Examination (Automated Dipstick Method) Urine			
Urine Glucose (sugar)*	Absent	Absent	
Urine Protein (Albumin)*	Absent	Absent	
Urine Ketones (Acetone)*	Absent	Absent	
Blood*	Absent	Absent	
Bile pigments*	Absent	Absent	
Nitrite*	Absent	Absent	
Microscopic Examination Urine			
Pus Cells (WBCs)*	OCCASIONAL	0 - 5	/hpf
Epithelial Cells*	OCCASIONAL	0 - 4	/hpf
Red blood Cells*	Absent	Absent	/hpf
Crystals*	Absent	Absent	
Cast*	Absent	Absent	
Trichomonas Vaginalis*	Absent	Absent	
Yeast Cells*	Absent	Absent	
Amorphous deposits*	Absent	Absent	
Bacteria*	Absent	Absent	

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