

Bharti Hospital

An ISO 9001: 2008 (QMS) Certified Hospital

_	
Date	
Date	

REG...NO: 2022-1101202

NAME : MR. RAMVEER SINGH

REF...BY: BOB

DATE : 12/11/2022

AGE /SEX: 29 Y/M

2D REAL TIME GENERAL SONOLOGICAL STUDY OF WHOLE ABDOMEN

LIVER: Is normal in size & parenchymal echotexture. Margins are regular. Intra hepatic bile ducts (IHD) are not dilated. No focal mass seen. Portal Vein & C.B.D. is normal in caliber. GALL BLADDER: No calculi/mass lesion is seen in its lumen. No pericholicystic collection is seen

SPLEEN: is normal in size and shape. Echotexture appears normal.

PANCREAS: Shows normal size and echotexture. No focal mass / peripancreatic collection is

RIGHT KIDNEY: Shows normal position, size, shape and contour. Cortical echotexture is normal. CMD is maintained. No calculus /hydronephrosis is seen.

LEFT KIDNEY: Shows normal position, size, shape and contour. Cortical echotexture is normal. CMD is maintained. No hydronephrosis,

No free fluid/retroperitoneal adenopathy is seen.

U.BLADDER: is normal in distension and in wall thickness. Lumen is clear. No calculus or mass lesion is seen.

PROSTATE: is normal in size (15.1x45.6x29.8mm), shape and echotexture. Weight 10.9 cm³

NOTE- Excessive Gas is Present in Abdomen.

IMPRESSION: No Abnormality Detected.

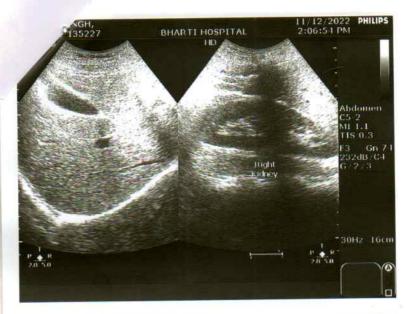
SONOLOGIST

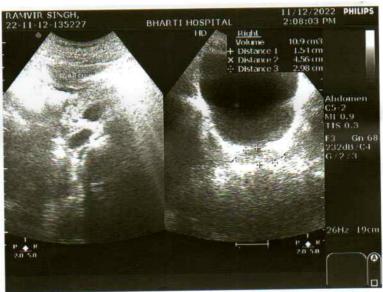
Best efforts were made during investigation, however in case of any Confusion/ Confirmation review can be done, free of cost. Not valid for medico-legal purpose.

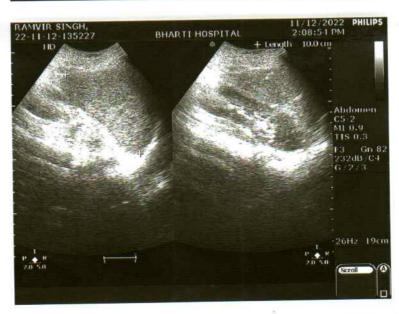


ICU, Facility for Medical & Cardiac Emergency, ECG, Nebulizer, Centralized Oxygen, Monitor BIPAP, Defibrillator, Echo Cardiography, TMT, X-ray, PFT, Computerised Pathology

यहाँ भूण-लिंग परीक्षण नहीं किया जाता है। यह एक दण्डनीय अपराध है। This Report is only A Professional Opinion & Should Be Clinically Co-related







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REG...NO: 2022-1101201

NAME: MR. RAMVEER SINGH

REF...BY: BOB

Date..... DATE: 12/11/2022

AGE: 29 Y/M

ECHOCARDIOGRAPHY REPORT

Measurements

Aortic root diam	neter:	29 mm		(20-37mm)
Aortic valve dia	meter:	20 mm		(15-26mm)
LV dimension:				(19-40mm)
LVD(systolic):		46 mm		(22-40mm)
LVD(diastolic):		29 mm		(37-56mm)
RVD(diastolic):		21 mm		(7-23mm)
IVST	ES:11.5	ED:	8.5	(6-12mm)
LVPWT	ES:11.0	ED:	8.9	(5-10mm)
LA(diastolic):		23.4mm		(19-40mm)

INDICES OF LV FUNCTION:

EPSS	Si.	(< 9mm)
Fractional shortening	30%	(24-42%)
Ejection fraction	60%	(50-70%)

IMAGING:

Significant tachycardia present during examination.

M mode examination revealed normal movements of both mitral leaflets during diastole(DE-18mm,EF-130mm/sec). No mitral valve prolapse is seen. Aortic cusps are not thickened and closure line is central. tricuspid and pulmonary valves are normal. Aortic root is normal in size.

Dimension of left atrium and left ventricle are normal.

2D imaging in PLAX, SAX and apical view revealed a normal size left ventricle.

No regional wall motion abnormality present.

Global LVEF is 60%.

Mitral valve opening is normal. No mitral valve prolapse is seen.

Aortic valve has three cusps and its opening is not restricted.

Tricuspid valve leaflets move normally. Pulmonary valve is normal.

Interatrial and interventricular septa are intact.

No intra cardiac mass or thrombus is seen. No pericardial effusion is seen.



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Date	
Date	

DOPPLER:

MV	0.55/0.39m/sec.	MR: nil
AV	0.87 m/sec.	AR: nil
TV	0.45 m/sec.	TR: nil
PV	0.71 m/sec.	PR · nil

COLOUR FLOW

Normal flow signals are seen across all cardiac valves. No flow signals are seen across IAS and IVS.

FINAL DIAGNOSIS:

Normal cardiac chamber dimension

No regional wall motion abnormality is present.

Systolic left ventricle function is normal with EF 60%.

Diastolic left ventricle function is normal.

Colour flow through all the valves is normal with no structural abnormality.

No intracardiac thrombus or mass is seen.

No pericardial effusion is present.

DR. BHARTI GUPTA (M.D)

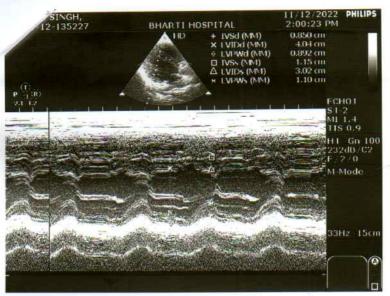
All congenital heart defect can not be detected by transthoracic echocardiography. In case of disparity test should be repeated at higher cardiac centre. Not valid for medico-legal purpose.

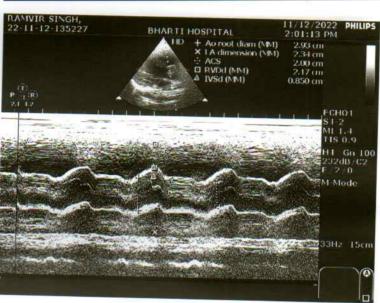


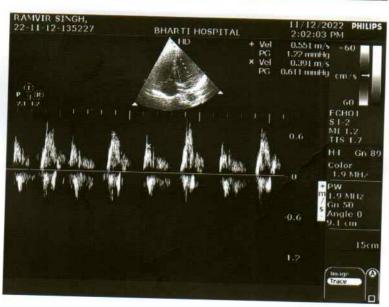
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Data	•
Date	E

REG...NO: 2022-2010022 NAME: RAMVEER

DATE/12/11/2022

REF...BY: DR. BHARTI GARG (M.D)

AGE/SEX: 29Y/M

CHEST X-RAY (PA. VIEW)

Bronchovascular markings are prominent.

Both Lungs field are clear.

Both hilar regions are normal.

Cardiac shadow is normal in size.

Both Domes of diaphragm are normal in position.

Cardiophreric & costophrenic angles are clear.

Radiologist

This is the professional opinion and not the diagnosis, based on imaging. It should be corelated clinically to arrive at conclusion. Not valid for medico-legal purpose.



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DR. SHIKHA VYAS

D.C.P. (PATH.) R.NO. 52957/ 17.08.2006

Bharti Hospital

SONKH ROAD, KRISHNA NAGAR, MATHURA

Date 12/11/2022

MR. RAMVEER SINGH

Ref. By BOB

Investigation Name

Name

Srl No. 128

Age 29 Yrs.

Unit

Sex I

Result Value

OUT SIDE SAMPLE

Biomedical Ref Range

HAEMATOLOGY - TEST REPORT

	C.B.	2	
HAEMOGLOBIN (HB)	15.3	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTIC COUNT (TLC)	3,900	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	54	%	40 - 80
LYMPHOCYTE	37	%	20 - 40
EOSINOPHIL	05	%	1 - 6
MONOCYTE	04	%	2 - 10
RBC	5.45	millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	46.3	%	40.0 - 50.0
MCV	85.0	fl.	82.0 - 101.0
MCH	28.1	picogram	27.0 - 32.0
MCHC	33.0	gm/dl	31.5 - 34.5
PLATELET COUNT	145	×10³/μL	150 - 450
MEAN PLATELET VOLUME	11.2	fl	7.5 - 11.5
RDW-CV	13.6	%	11.5 - 14.5
ERYTHROCYTE SED.RATE(WGN) Automated Mini ESR	10	mm/lst hr.	0.00 - 15.0
HbA1C (GLYCOSYLATED Hb)	5.12	%	

METHOD:

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. (HPLC)

(BIO-RAD DIASTAT)

EXPECTED VALUES:

Metabolicaly healthy patients =

4.8 - 6.0 % HbAIC

Good Control

5.5 - 6.8 % HbAIC

Fair Control

6.8-8.2 % HbAIC



Contd...2

All Tests have Technical Limitations. Colloborative clinicopathological interpretation is mandatory. In Case of disparity Test may be repeated immediately. Test marked with an (*) are not accredited by NABL.

Mathura Lab Details:

Opp. Vipin Nursing Home, Shankar Vihar, Krishna Nagar, Mathura- 281004

Mob. 9 08954464646, 9 7055111414 | Email: svspathology@gmail.com

Website: www.svscientificalpathology.com

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29 Yrs.

OUT SIDE SAMPLE

Investigation Name

Result Value

Biomedical Ref Range

Poor Control

>8.2 % HbAIC

HBA1C ESTIMATED AVERAGE GLUCOSE (eAG) 99.7

65.00 - 135.00

In vitro quantitative determination of HbAIC in whole blood is utilized in long term monitoring of glycemia .The HbAIC level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose.

It is recommended that the determination of HbAIC be performed at intervals of 4-6 weeks during diabetes mellitus therapy. Results of HbAIC should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

Estimated average glucose (eAG) - There is a predictable relationship between HbA1c and eAG. It helps people with diabetes to correlate their A1c to daily glucose monitoring levels. It reflects the average glucose levels in the past 2-3 months. The eAG calculation converts the A1c percentage to the same units used by glucometers-mg/dl. The following table shows the relationship of eAG and A1c.

HbA1c (%)	eAG (mg/dL)
5	97
6	126
7	154
8	183
9	212
10	240
11	269
12	298

BLOOD GROUP ABO

" B "

RH TYPING

NEGATIVE

The upper agglutination test for grouping has some limitations. For further confirmation Reverse typing card (Dia clon ABO / D) Method is suggested.



Contd...3

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SONKH ROAD, KRISHNA NAGAR, MATHURA

Date Name 12/11/2022

MR RAMVEER SINGH

Srl No. Age

29 Yrs.

Sev

M

Ref. By

Investigation Name

ROR

Result Value

Unit

Biomedical Ref Range

OUT SIDE SAMPLE

BIOCHEMISTRY - TEST REPORT

BLOOD SUGAR FASTING

85.9

mg/dl

REFERENCE RANGE:

Normal

Impaired Glucose Tolerence **Diabetes Mellitus**

< 110

110 - 125

≥126

CREATININE

0.73

mg/dl

0.70 - 1.30

Neonates(premature): 0.29 - 1.04 Neonates(Full term): 0.24 - 0.85 2 - 12 Months: 0.17 - 0.42 1 - <3 Yrs: 0.24 - 0.41 3 - <5 Yrs: 0.31 - 0.47 <7 Yrs: 0.32 - 0.59 <9 Yrs: 0.40 - 0.60

- <11 Yrs: 0.39 - 0.73 11 - <13 Yrs: 0.53 - 0.79 13 - <15 Yrs: 0.57 - 0.87

URIC ACID **BLOOD UREA NITROGEN (BUN)** 5.82 9.64 mg/dl

3.4 - 7.20

LIPID PROFILE

SERUM CHOLESTEROL

mg/dl

5.0 - 21.0

Optimal Border Line High Risk 200 - 239

High Risk

< 200 > 240

mg/dl mg/dl mg/dl 192.4 mg/dl

Contd...4

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A ISO 9001: 2015 Certified Lab

Bharti Hospital

SONKH ROAD, KRISHNA NAGAR, MATHURA

Date 12/11/2022 Srl No. 128

Name MR. RAMVEER SINGH Age 29 Yrs. Sex M

Ref. By BOB OUT SIDE SAMPLE

Investigation Name Result Value Unit Biomedical Ref Range

TRIGLYCERIDES 105.7 mg/dL

 Optimal
 < 150</th>
 mg/dl

 Border Line High Risk
 150 - 199
 mg/dl

 High Risk
 200 - 499
 mg/dl

 Very High Risk
 > 500
 mg/dl

H D L CHOLESTEROL(direct) 57.8

Male **Female** Optimal> 55 mg/dl > 65 mg/dl Border Line High Risk 35 - 55 mg/dl 45 - 65 mg/dl High Risk < 35 mg/dl < 45 mg/dl

L D L CHOLESTEROL (DIRECT) 113.46 mg/dl

 Optimal
 <100</th>
 mg/dl

 Near or Above Optimal
 100 - 129
 mg/dl

 Border Line High Risk
 130 - 159
 mg/dl

 High Risk
 160 - 189
 mg/dl

 Very High Risk
 > 190
 mg/dl

VLDL 21.14 mg/dl 25.0 - 40.0

SERUM CHOLESTEROL/HDL RATIO 3.329

LDL / HDL CHOLESTEROL RATIO 1.963 0.00 - 3.55

R.O. risk factor

Risk Factor of Coronary Heart Disease. Positive Risk Factors

1. Age - Males >45 Yrs.

Females >55 Yrs. or premature menopause without estrogen replacement therapy.

- 2. Family history of premature coronary heart disease.
- 3. Cigarette smoking.
- 4. Hypertension (>140/90 mm Hg or on antihypertensive medication)
- 5. Low HDL Cholesterol <30 mg/dl
- 6. Diabetes mellitus Negative Risk Factor



Contd...5

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Date 12/11/2022

MR. RAMVEER SINGH

Ref. By BOB Srl No. 128

> 29 Yrs. Age

Sex

OUT SIDE SAMPLE

Investigation Name

Name

Result Value

Unit

Biomedical Ref Range

1. High HDL Cholesterol >60 mg/dl

BIOCHEMISTRY - TEST REPORT

L.F.T / LIVER FUNCTION TEST

TOTAL BILIRUBIN

0.62

ma/dl

0.20 - 1.00

Reference range

Reference range according to Thomas Total bilirubin : up tp 1.1 mg/dl

Reference range according to Sherlock and Meites

Adults and children: up to 1.0 mg/dl

New born

3-5 days

Age of new born Premature 24 hours 1.0 - 6.0 mg/dl 48 hours 6.0 - 8.0 mg/dl 3 - 5 days 10.0 - 15.0 mg/dl Age of new born **Full term** 2.0 - 6.0 mg/dl 24 hours 48 hours 6.0 - 7.0 mg/dl

CONJUGATED (D. Bilirubin) mg/dl 0.38 0.1 - 0.4UNCONJUGATED (I.D.Bilirubin) 0.24 0.2 - 0.7mg/dl TOTAL PROTEINS 7.25 gm/dl 6.0 - 8.2 **ALBUMIN** 4.69 3.5 - 5.2 gm/dl **GLOBULIN** 2.3 - 3.5 2.56 gm/dl A/G RATIO 1.832 gm/dl 0.8 - 2.0S.G.O.T (AST) U/L 37.6 0.0 - 35.0S G.P.T (ALT) U/L 43.8 0.0 - 45.0ALKALINE PHOSPHATASE OPTIMIZED 105.4 U/L 0-0

Contd...6

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4.0 - 12.0 mg/dl

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DR. SHIKHA VYAS

Bharti Hospital SONKH ROAD, KRISHNA NAGAR, MATHURA

12/11/2022 Date

Srl No. Age

128

Sex

Ref. By

Name

BOB

MR. RAMVEER SINGH

29 Yrs.

OUT SIDE SAMPLE

Investigation Name

Result Value

Unit

Biomedical Ref Range

TSH

7.04

μIU/ml

0.25 - 5.50

Test	Refrence Group	Age	Refrence Range	Unit	
TSH		Cord Blood	1.00 -	39.0	µIU/ml
		1-4 Week	1.70 -	9.10	µIU/ml
		1-12 Months	0.80 -	8.20	µIU/mI
		1-5 Years	0.70 -	5.70	µIU/ml
		6 - 10 Years	0.70 -	5.70	µIU/ml
		11 -15 Years	0.70 -	5.70	µIU/ml
		16 - 20 Years	0.70 -	5.70	ulU/ml

The test has been carried out in Fully Automated Immunoassay System VIDAS using ELFA (Enzyme Linked Fluorescence Assay) technology.

URINE EXAMINATION -TEST REPORT

PHYSICAL EXAMINATION

COLOUR PALE YELLOW

TRANSPARENCY TURBID

SPECIFIC GRAVITY 1.020

pH 6.5

CHEMICAL EXAMINATION

ALBUMIN FINE TRACE

REDUCING SUGAR NIL

BILE SALTS NEGATIVE

BILE PIGMENT NEGATIVE

KETONE BODIES /ACETONE NEGATIVE



Contd...8

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Name

MR. RAMVEER SINGH

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29 Yrs.

Sex

OUT SIDE SAMPLE

Ref. By

BOB

MICROSCOPIC EXAMINATION

PUS CELLS

ELLS

EPITHELIAL CELLS

RBC's

CRYSTALS

CASTS

BACTERIA

OTHERS

4-5

5-6

/HPF

/HPF

/HPF

0-1 NIL

NIL

PRESENT

NIL

**** Report Completed****



Like

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