



CONCLUSION OF HEALTH CHECKUP

ECU Number : 4907	MR Number : 23211508	Patient Name : BADARI NARAYAN MISHRA
Age : 34	Sex : Male	Height : 178
Weight : 95	Ideal Weight : 73	BMI : 29.98
Date : 12/08/2023		

Dr. Manish Mittal

Internal Medicine

Note : General Physical Examination & routine Investigations included in the Health Checkup have certain limitations and may not be able to detect all the latent and asymptomatic diseases.



Patient Name : Mr. BADARI NARAYAN MISHRA
 Gender / Age : Male / 34 Years 2 Months 19 Days
 MR No / Bill No. : 23211508 / 241042005
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 148227
 Request Date : 12/08/2023 09:19 AM
 Collection Date : 12/08/2023 09:49 AM
 Approval Date : 12/08/2023 02:07 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	15.9	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.56	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	47.4	%	40 - 50
Mean Corpuscular Volume (MCV)	85.3	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	28.6	pg	27 - 32
MCH Concentration (MCHC)	33.5	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	12.6	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	39.5	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	7.61	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	60	%	40 - 80
Lymphocytes	30	%	20 - 40
Eosinophils	03	%	1 - 6
Monocytes	07	%	2 - 10
Basophils	00	%	0 - 2
Polymorphs (Abs. Value)	4.63	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.30	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.18	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.46	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.04	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.1	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	277	thou/cmm	150 - 410
Smear evaluation	Adequate		
ESR	3	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before reporting of results.

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. BADARI NARAYAN MISHRA
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CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Westergren's method, comparable to Westergren's method and in accordance to ICSH reference method.

--- End of Report ---

Dr. Ameer Soni
MD (Path)

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Approval Date : 12/08/2023 01:59 PM

Haematology

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
Blood Group			
ABO system	B		
Rh system.	Positive		

By Gel Technology / Tube Agglutination Method

Note :

This blood group has been done with new sensitive Gel Technology using both Forward and Reverse Grouping Card with Autocontro
- This method check`s group both on Red blood cells and in Serum for "ABO" group.

--- End of Report ---

**Dr. Rakesh Vaidya
MD (Path). DCP.**

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Approval Date : 12/08/2023 02:58 PM

Fasting Plasma Glucose

Test	Result	Units	Biological Ref. Range
Fasting Plasma Glucose			
Fasting Plasma Glucose	78	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	98	mg/dL	70 - 140

Hexokinase method on RXL Dade Dimension

--- End of Report ---

Dr. Ameer Soni
MD (Path)

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HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Hemoglobin (HbA1c)	5.5	%	
estimated Average Glucose (e AG) *	111.15	mg/dL	

(Method:

By Automated HPLC analyser on D-10 Biorad. NGSP Certified, US-FDA approved, Traceable to IFCC reference method.

* Calculated valued for past 60 days, derived from HbA1c %, based on formula recommended by the A1c - Derived Average Glucose study from ADA and EASD funded The ADAG trial.

Guidelines for Interpretation:

Indicated Glycemic control of previous 2-3 months

HbA1c%	e AG (mg/dl)	Glycemic control
8	> 183	Action suggested...High risk of developing long-term complications. Action suggested, depends on individual patient circumstances
7-8	154 - 183	Good
7	< 154	Goal...Some danger of hypoglycemic reaction in type I Diabetics. Some Glucose intolerant individuals and Sub-Clinical diabetics may demonstrate (elevated) HbA1c in this area.
-7	126 - 154	Near Normal
6	< 126	Nondiabetic level)

---- End of Report ----

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MD (Path)



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Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides (By Lipase / Glycerol dehydrogenase on RXL Dade Dimension)	71	mg/dL	1 - 150
< 150 Normal 150-199 Borderline High 200-499 High > 499 Very High			
Total Cholesterol (By enzymatic colorimetric method on RXL Dade Dimension)	162	mg/dL	1 - 200
<200 mg/dL - Desirable 200-239 mg/dL - Borderline High 239 mg/dL - High			
HDL Cholesterol (By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)	37	mg/dL	40 - 60
< 40 Low > 60 High			
Non HDL Cholesterol (calculated)	125	mg/dL	1 - 130
Non- HDL Cholesterol < 130 Desirable 139-159 Borderline High 160-189 High > 191 Very High			
LDL Cholesterol (By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)	110	mg/dL	1 - 100
< 100 Optimal 100-129 Near / above optimal 130-159 Borderline High 160-189 High > 189 Very High			
VLDL Cholesterol (calculated)	14.2	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	2.97		2.1 - 3.5
T. Ch./HDL Ch. Ratio	4.38		3.5 - 5
(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)			

---- End of Report ----

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Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.98	mg/dL	0 - 1
Bilirubin - Direct	0.18	mg/dL	0 - 0.3
Bilirubin - Indirect	0.8	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	22	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	31	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	92	U/L	53 - 128
<i>(By PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	23	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	7.45	gm/dL	6.4 - 8.2
Albumin	3.85	gm/dL	3.4 - 5
Globulin	3.6	gm/dL	3 - 3.2
A : G Ratio	1.07		1.1 - 1.6
<i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimension.)</i>			

---- End of Report ----

Dr. Ameet Soni
MD (Path)

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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea <i>(By Urease Kinetic method on RXL Dade Dimension)</i>	16	mg/dL	10 - 45
Creatinine <i>(By Modified Kinetic Jaffe Technique)</i>	0.86	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate <i>(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs. EGFR Calculated by IDMS Traceable MDRD Study equation. Reporting of eGFR can help facilitate early detection of CKD. By Modified Kinetic Jaffe Technique)</i>	More than 60		
Uric acid <i>(By Uricase / Catalase method on RXL Siemens)</i>	5.3	mg/dL	3.4 - 7.2

— End of Report —

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MD (Path)

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Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
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Triiodothyronine (T3)	1.09	ng/ml	
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(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.

Reference interval (ng/ml)

1 - 3 days : 0.1 - 7.4

1-11 months : 0.1 - 2.45

1-5 years : 0.1 - 2.7

6-10 years : 0.9 - 2.4

11-15 years : 0.8 - 2.1

16-20 years : 0.8 - 2.1

Adults (20 - 50 years) : 0.7 - 2.0

Adults (> 50 years) : 0.4 - 1.8

Pregnancy (in last 5 months) : 1.2 - 2.5

(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

Thyroxine (T4)	8.60	mcg/dL	
----------------	------	--------	--

(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.

Reference interval (mcg/dL)

1 - 3 days : 11.8 - 22.6

1-2 weeks : 9.8 - 16.6

1-4 months : 7.2 - 14.4

4 - 12 months : 7.8 - 16.5

1-5 years : 7.3 - 15.0

5 - 10 years : 6.4 - 13.3

10 - 20 years : 5.6 - 11.7

Adults / male : 4.6 - 10.5

Adults / female : 5.5 - 11.0

Adults (> 60 years) : 5.0 - 10.7

(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

Thyroid Stimulating Hormone (US-TSH)	1.79	microIU/ml	
--------------------------------------	------	------------	--

(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.

Reference interval (microIU/ml)

Infants (1-4 days) : 1.0 - 39

2-20 weeks : 1.7 - 9.1

5 months - 20 years : 0.7 - 6.4

Adults (21 - 54 years) : 0.4 - 4.2

Adults (> 55 years) : 0.5 - 8.9

Pregnancy :

1st trimester : 0.3 - 4.5

2nd trimester : 0.5 - 4.6

3rd trimester : 0.8 - 5.2

(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

— End of Report —

Dr. Ameet Soni
MD (Path)



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 Approval Date : 12/08/2023 04:25 PM

Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	1.015		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Leucocytes	Negative		Negative
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex Urine sedimentation analyzer UF4000)			
Red Blood Cells	0 - 1	/hpf	0 - 2
Leucocytes	0 - 1	/hpf	0 - 5
Epithelial Cells	0 - 1	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

---- End of Report ----

Dr. Ameet Soni
MD (Path)



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DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Patient No. : 23211508 Report Date : 12/08/2023
 Request No. : 190075807 12/08/2023 9.19 AM
 Patient Name : Mr. BADARI NARAYAN MISHRA
 Gender / Age : Male / 34 Years 2 Months 19 Days

ADVANCED DIGITAL SOLUTIONS

- Computer Radiography
- Ultra Sensitive Colour Doppler
- Ultra High Resolution Sonography
- Multi-Detector CT Scan
- Mammography
- Interventional Radiology
- Digital Subtraction Angiography
- Foetal Echocardiography
- Echocardiography

X-Ray Chest AP

Both lung fields are clear.
 Both costophrenic sinuses appear clear.
 Heart size is normal.
 Hilar shadows show no obvious abnormality.
 Aorta is normal.

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
 • NOT VALID FOR MEDICO-LEGAL PURPOSES
 • CLINICAL CORRELATION RECOMMENDED

Dr. Priyanka Patel, MD
 Consultant Radiologist



H-2015-0297

MC-3004

E-2021-0037



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ECU Number : 4907 MR Number : 23211508 Patient Name: BADARI NARAYAN MISHRA
Age : 34 Sex : Male Height : 178
Weight : 95 Ideal Weight : 73 BMI : 29.98
Date : 12/08/2023

Past H/O : NO P/H/O ANY MAJOR ILLNESS

Present H/O : NO MEDICAL COMPLAIN AT PRESENT

Family H/O : FATHER:- DIABETES AND HYPERTENSION

Habits : NO HABITS

Gen.Exam. : G.C.GOOD

B.P : 140/70 mm Hg

Pulse : 58/MIN REG

Others : SPO2-98%

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skin : NAD

C.N.S : NAD

Advice :

For Appointment & Inquiry : 080 69 70 70 70

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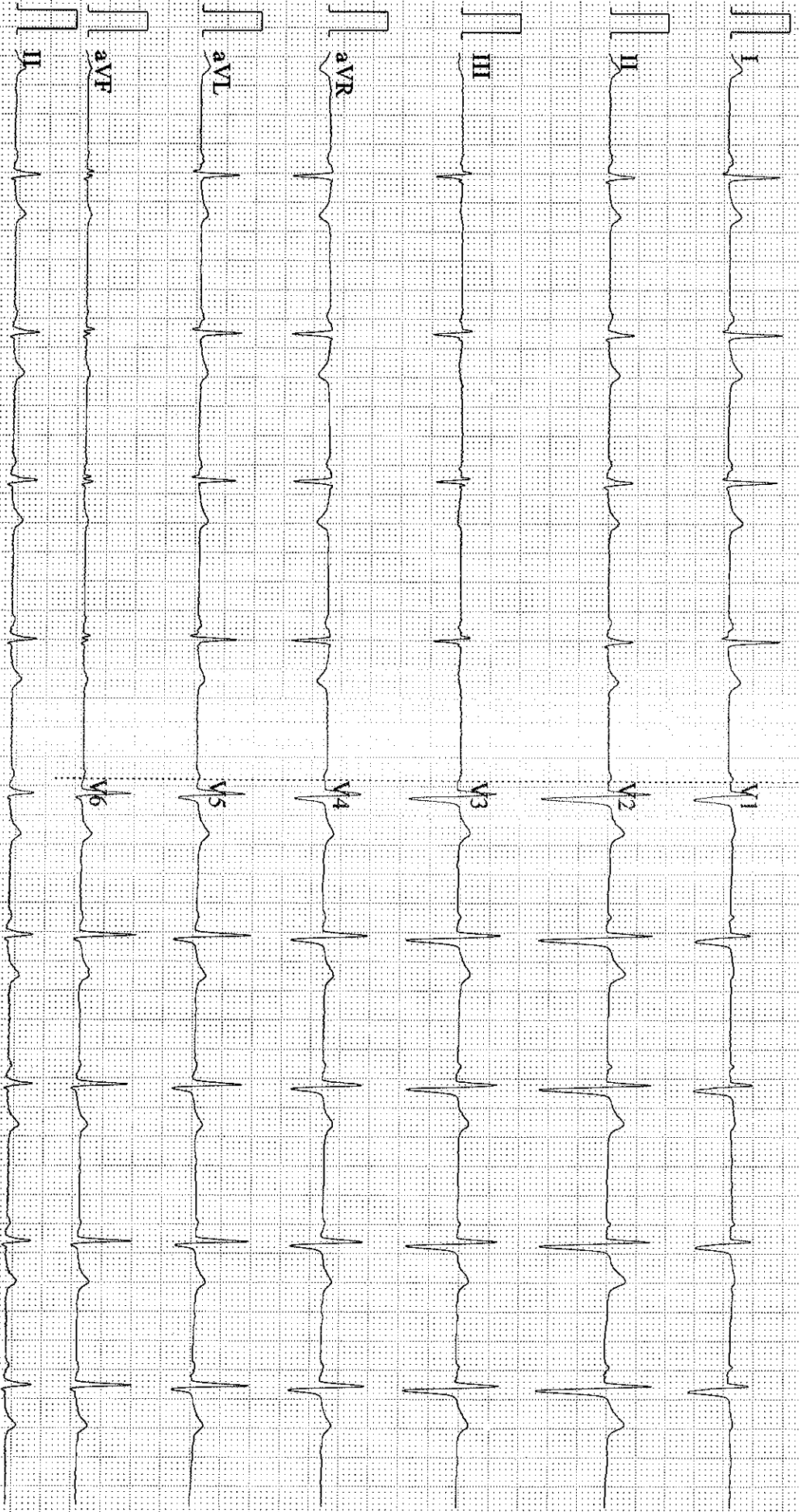
12-08-2023 09:35:10 AM
ID: 23211508
BADARI MISHRA
Male 34 Years

HR : 57 bpm
P : 106 ms
PR : 135 ms
QRS : 93 ms
QT/QTc : 399/391 ms
P/QRS/T : 20/10/14 °
RV5/SV1 : 0.869/0.640 mV

Diagnosis Information:
Sinus Bradycardia

Report Confirmed by:

[Handwritten signature]



BHAILAL AMIN GENERAL HOSPITAL
 BHAILAL AMIN MARG,
 VADODARA-3, PH-(0265) 3956222

Station
 Telephone: 0265-3956222,3956024.

EXERCISE STRESS TEST REPORT

Patient Name: BADARI NARAYAN MISHRA,
 Patient ID: 000806
 Height: 178 cm
 Weight: 94 kg

DOB: 25.05.1989
 Age: 34yrs
 Gender: Male
 Race: Indian

Study Date: 12.08.2023
 Test Type: Treadmill Stress Test
 Protocol: BRUCE

Referring Physician: ARCOFEMI
 Attending Physician: DR. KILLOL KANERIA
 Technician: PRATAP RATHVA

Medications:

Medical History:

Reason for Exercise Test:
 Screening for CAD

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:05	0.00	0.00	70	120/80	
	STANDING	00:01	0.00	0.00	71		
	WARM UP	00:06	0.80	0.00	71		
EXERCISE	STAGE 1	01:01	1.70	10.00	102	140/80	
	STAGE 2	02:00	2.50	12.00	126	140/80	
	STAGE 3	03:00	3.40	14.00	153	150/80	
	STAGE 4	00:55	4.20	16.00	162	150/80	
RECOVERY		03:54	0.00	0.00	98	160/90	

The patient exercised according to the BRUCE for 6:56 min's, achieving a work level of Max. METS: 13.00. The resting heart rate of 71 bpm rose to a maximal heart rate of 162 bpm. This value represents 87% of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/90 mmHg. The exercise test was stopped due to Target heart rate achieved.

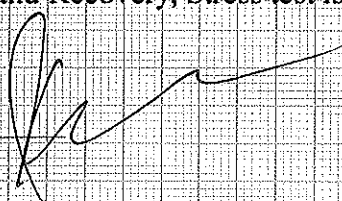
Interpretation

Summary: Resting ECG: normal.
 Functional Capacity: normal.
 HR Response to Exercise: appropriate.
 BP Response to Exercise: normal resting BP - appropriate response.
 Chest Pain: none.
 Arrhythmias: none.
 ST Changes: none.
 Overall impression: Normal stress test.

Conclusions

Good effort tolerance, Normal HR and BP Response, No ANGINA and ARRHYTHMIAS during test, No Significant ST-T Changes seen during peak exercise and Recovery, Stress test is NEGATIVE for inducible myocardial ischemia

CONFIRMED BY: DR. KILLOL KANERIA





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DEPARTMENT OF DIAGNOSTIC RADIOLOGY

ADVANCED DIGITAL SOLUTIONS

Computer Radiography

Ultra Sensitive Colour Doppler

Ultra High Resolution Sonography

Multi-Detector CT Scan

Mammography

Interventional Radiology

Digital Subtraction Angiography

Foetal Echocardiography

Echocardiography

Patient No. : 23211508 Report Date : 12/08/2023
Request No. : 190075873 12/08/2023 9.19 AM
Patient Name : **Mr. BADARI NARAYAN MISHRA**
Gender / Age : Male / 34 Years 2 Months 19 Days

USG : Screening for Abdomen (excluding Pelvis) Or Upper Abdomen

Liver is normal in size and echopattern. No mass lesion identified. The hepatic veins are clear and patent. PV patent. No dilated IHBR.

Gall bladder is well distended and shows no obvious abnormality. Common bile duct measures 4 mm in diameter.

Pancreas shows no obvious abnormality. Tail obscured.
Spleen is normal size and echopattern.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis or mass lesion seen.

No ascites.

COMMENT:

• No obvious abnormality seen.

Kindly correlate clinically

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
• NOT VALID FOR MEDICO-LEGAL PURPOSES
• CLINICAL CORRELATION RECOMMENDED

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