









Lab Address:

Udyog Bhavan, Unit No. 15, Ground Floor, Wadala (Dadar), Mumbai - 400031.

86528 86529

Patient Name: Ms. Jahnavi Jahnavi

Age / Gender: 33 Y / Female

Referred By : Dr. Neelam Karande

SID No. : 41009731 Reg.Date / Time : 30/07/2022 / 09:54:43

Report Date / Time : 30/07/2022 / 19:35:44

MR No. : 0468332

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Final Test Report

Specimen	Test Name / Method	Result	Units	Biological Reference Interval	
НАЕМАТО	LOGY				
	ogram & ESR, blood DLE BLOOD				
	HAEMOGLOBIN, RED CELL C	OUNT & INDICES			
	HAEMOGLOBIN (Spectrophotometry)	11.5	gm%	12.0-15.0	
	PCV (Electrical Impedance)	34.1	%	40 - 50	
	MCV (Calculated)	77.7	fL	83-101	
	MCH (Calculated)	26.3	pg	27.0 - 32.0	
	MCHC (Calculated)	33.8	g/dl	31.5-34.5	
	RDW-CV (Calculated)	18	%	11.6-14.0	
	RDW-SD (Calculated)	40	fL	36 - 46	
	TOTAL RBC COUNT (Electrical Impedance)	4.38	Million/cmm	3.8-4.8	
	TOTAL WBC COUNT (Electrical Impedance)	5800	/cumm	4000-10000	
	DIFFERENTIAL WBC COUNT				
	NEUTROPHILS (Flow cell)	49.4	%	40-80	
	LYMPHOCYTES (Flow cell)	34.2	%	20-40	
	EOSINOPHILS (Flow cell)	7.3	%	1-6	
	MONOCYTES (Flow cell)	8.4	%	2-10	
	BASOPHILS (Flow cell)	0.7	%	1-2	
	ABSOLUTE WBC COUNT				
	ABSOLUTE NEUTROPHIL COUNT (Calculated)	2870	/cumm	2000-7000	
	ABSOLUTE LYMPHOCYTE COUNT (Calculated)	1980	/cumm	1000-3000	

Contd ...



























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Final Test Report

Specimen	Test Name / Method	Result	Units	Biological Reference Interval
HAEMATOL	OGY			
	ABSOLUTE WBC COUNT			
	ABSOLUTE EOSINOPHIL COUNT (Calculated)	420	/cumm	200-500
	ABSOLUTE MONOCYTE COUNT (Calculated)	490	/cumm	200-1000
	ABSOLUTE BASOPHIL COUNT (Calculated)	40	/cumm	0-220
	PLATELET COUNT (Electrical Impedance)	402000	/cumm	150000-410000
	MPV (Calculated)	8.9	fL	6.78-13.46
	PDW (Calculated)	14.8	%	11-18
	PCT (Calculated)	0.356	%	0.15-0.50
	PERIPHERAL BLOOD SMEAR			
	COMMENTS (Microscopic)	Microcytic Hypochromi	ic RBCs	
Sample Co	llected at : Khar	33		
Sample Co	llected on : 30 Jul 2022 10:53		1	
Sample Re	ceived on : 30 Jul 2022 15:45	Dr.Ra	hul Jain	•

Contd ...



Barcode











MD, PATHOLOGY















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Report Date / Time : 30/07/2022 / 19:35:44

Biological Reference Interval

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Final Test Report

Units

Result

HAEMATOLOGY EDTA ABO BLOOD GROUP*

Specimen Test Name / Method

Blood

BLOOD GROUP

(Erythrocyte-Magnetized

Technology)

POSITIVE Rh TYPE

(Erythrocyte-Magnetized

Technology)

Comments: Note: Blood Group test is temporarily not part of NABL scope

Sample Collected at : Khar

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Dr.Rahul Jain

MD, PATHOLOGY



























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Final Test Report

Specimen Test Name / Method Result Units **Biological Reference Interval**

HAEMATOLOGY

CBC-Haemogram & ESR, blood

EDTA WHOLE BLOOD

ESR(ERYTHROCYTE mm / 1 hr 0-20 24

SEDIMENTATION RATE) (Photometric Capillary)

Notes: The given result is measured at the end of first hour.

Sample Collected at : Khar

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Dr.Rahul Jain

MD, PATHOLOGY

Consultant Pathologist



*Tests not included in NABL accredited scope























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Final Test Report

Specimen	Test Name / Method	Result	Units	Biological Reference Interval
ВІОСНЕМ	ISTRY			
	ENSIVE LIVER PROFILE			
SERUM	BILIRUBIN TOTAL (Diazotization)	0.43	mg/dl	0.2 - 1.3
	BILIRUBIN DIRECT (Diazotization)	0.17	mg/dl	0.1-0.4
	BILIRUBIN INDIRECT (Calculation)	0.26	mg/dl	0.2 - 0.7
	ASPARTATE AMINOTRANSFERASE(SGOT) (IFCC)	24	U/L	<40
	ALANINE TRANSAMINASE (SGPT) (IFCC without Peroxidase)	19	U/L	<41
	ALKALINE PHOSPHATASE (Colorimetric IFCC)	95	U/L	35-104
	GAMMA GLUTAMYL TRANSFERASE (GGT) (IFCC)	15	U/L	<40
	TOTAL PROTEIN (Colorimetric)	7.50	gm/dl	6.6-8.7
	ALBUMIN (Bromocresol Green)	4.30	gm/dl	3.5 - 5.2
	GLOBULIN (Calculation)	3.20	gm/dl	2.0-3.5
	A/G RATIO (Calculation)	1.3		1-2

Sample Collected at : Khar

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Dr.Rahul Jain

MD,PATHOLOGY

Consultant Pathologist

Contd ...



























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Final Test Report

Specimer	Test Name / Method	Result	Units	Biological Reference Interval			
ВІОСНЕМ	BIOCHEMISTRY						
COMPRE	COMPREHENSIVE RENAL PROFILE						
SERUM							
	CREATININE (Jaffe Method)	0.7	mg/dl	0.5 - 1.1			
	BLOOD UREA NITROGEN (BUN) (Kinetic with Urease)	9.8	mg/dl	7-17			
	BUN/CREATININE RATIO (Calculation)	14.0		10 - 20			
	URIC ACID (Uricase Enzyme)	2.9	mg/dl	2.5 - 6.2			
	CALCIUM (Bapta Method)	9.2	mg/dl	8.6-10			
	PHOSPHORUS (Phosphomolybdate)	3.9	mg/dl	2.5-4.5			
-	collected at : Khar		2				
Sample C	ollected on : 30 Jul 2022 10:53						

Sample Received on : 30 Jul 2022 15:45

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MD, PATHOLOGY

























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Final Test Report

Specimen	Test Name / Method	Result	Units	Biological Reference Interval		
ВІОСНЕМІ	STRY					
LIPID PROFILE						
SERUM	TOTAL CHOLESTEROL (Enzymatic colorimetric (PHOD))	161	mg/dl	Desirable: < 200 Borderline: 200-239 High: > 239		
Notes :	Elevated concentrations of free cholesterol results. Abnormal liver function affects diagnostic value. In some patier significantly differ from the DCN lipoproteins with abnormal lipid Reference: Dati F, Metzmann E. Auflage (September 2005), pag	ipid metabolism nts with abnorm 1 (designated of distribution. Proteins Labor	m; consequently, HDL and LE mal liver function, the HDL checomparison method) result duratory Testing and Clinical Us	DL results are of limited nolesterol result may ue to the presence of		
SERUM	TRIGLYCERIDES (Enzymatic Colorimetric GPO)	64 64	mg/dl	Normal : <150 Borderline : 150-199 High : 200-499 Very High : >499		
SERUM	CHOLESTEROL HDL - DIRECT (Homogenize Enzymatic Colorimetry)	54	mg/dl	Low:<40 High:>60		
SERUM	LDL CHOLESTEROL (Calculation)	94	mg/dl	Optimal : <100 Near Optimal/ Above optimal :100-129 Borderline High: 130-159 High : 160-189 Very High : >= 190		
SERUM	VLDL (Calculation)	13	mg/dl	15-40		
SERUM	CHOL / HDL RATIO	3.0		3-5		
SERUM	LDL /HDL RATIO (Calculation)	2.0		0 - 3.5		
Sample Co	ollected at : Khar		20			

Contd ...



Barcode



Sample Collected on : 30 Jul 2022 10:53

Sample Received on : 30 Jul 2022 15:45









Dr.Rahul Jain

MD,PATHOLOGY















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Final Test Report

Specimen	Test Name / Method	Result	Units	Biological Reference Interval		
ВІОСНЕМІ	STRY					
FLOURIDE PLASMA	BLOOD GLUCOSE FASTING (Hexokinase)	91	mg/dl	70 - 110		
Notes :	An early-morning increase in blood sugar (glucose) which occurs to some extent in all individuals, more relevant to people with diabetes can be seen (The dawn phenomenon). Chronic Somogyi rebound is another explanation of phenomena of elevated blood sugars in the morning. Also called the Somogyi effect and posthypoglycemic hyperglycemia, it is a rebounding high blood sugar that is a response to low blood sugar. References: http://www.ucdenver.edu/academics/colleges/medicalschool/centers/BarbaraDavis/Documents/book-understandingdiabetes/ud06.pdf, Understanding Diabetes.					
FLOURIDE PLASMA	BLOOD GLUCOSE POST PRANDIAL (Hexokinase)	87	mg/dl	70 - 140		
EDTA WHOLE BLOOD	LE					
	HbA1C (High Performance Liquid Chromatography)	5.7	%(NGSP)	Non Diabetic Range: <= 5.6 Prediabetes :5.7-6.4 Diabetes: >= 6.5		
	ESTIMATED AVERAGE BLOOD GLUCOSE (Calculated)	117	mg/dl			

Notes:

HbA1c reflects average plasma glucose over the previous eight to 12 weeks (1). The use of HbA1c can avoid the problem of day-to-day variability of glucose values, and importantly it avoids the need for the person to fast and to have preceding dietary preparations.

HbA1c can be used to diagnose diabetes and that the diagnosis can be made if the HbA1c level is =6.5% (2). Diagnosis should be confirmed with a repeat HbA1c test, unless clinical symptoms and plasma glucose levels >11.1mmol/l (200 mg/dl) are present in which case further testing is not required.

HbA1c may be affected by a variety of genetic, hematologic and illness-related factors (Annex 1, https://www.who.int/diabetes/publications/report-hba1c_2011.pdf) (3). The most common important factors worldwide affecting HbA1c levels are haemoglobinopathies (depending on the assay employed), certain anaemias, and disorders associated with accelerated red cell turnover such as malaria.

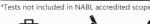
References: (1). Nathan DM, Turgeon H, Regan S. Relationship between glycated haemoglobin levels and mean glucose levels over time. Diabetologia, 2007, 50:2239-2244. (2). International Expert Committee report on the role of the A1C assay in the diagnosis of diabetes. Diabetes Care, 2009, 32:1327-1334. (3). Gallagher EJ, Bloomgarden ZT, Le Roith D. Review of hemoglobin A1c in the management of diabetes. Journal of Diabetes, 2009, 1:9-17.

URINE GLUCOSE FASTING

ABSENT

(Urodip)

Contd ...





Urine

























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Final Test Report

Specimen Test Name / Method Result Units **Biological Reference Interval**

BIOCHEMISTRY

URINE GLUCOSE POST Urine

> **PRANDIAL** (Urodip)

ABSENT

Sample Collected at : Khar

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Final Test Report

Specimen	Test Name / Method	Result	Units	Biological Reference Interval
IMMUNOL	.OGY			
THYROID	PROFILE - TOTAL			
SERUM				
	TOTAL TRIIODOTHYRONINE (T3) (ECLIA)	1.41	ng/ml	0.7-2.04
	TOTAL THYROXINE (T4) (ECLIA)	10.46	ug/dl	5.5 - 11
	THYROID STIMULATING HORMONE (TSH) (ECLIA)	1.060	uIU/ml	0.27 - 4.20

























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Final Test Report

Specimen Test Name / Method Result Units **Biological Reference Interval**

IMMUNOLOGY

Notes:

TSH is formed in specific cells of the anterior pituitary gland and is subject to a circadian Variation. The Release of TSH is the central regulating mechanism for the biological action of thyroid hormones. TSH has a stimulating action in all stages of thyroid hormone (T3/T4) formation and secretion and it also has a growth effect on Thyroid gland. Even very slight changes in the concentrations of the free thyroid hormones (FT3/FT4) bring about much greater opposite changes in the TSH level. The determination of TSH serves as the initial test in thyroid diagnostics. (1)

Patterns of Thyroid Function Tests (2)

- -Low TSH, Low FT4 - Central hypothyroidism.
- -Low TSH, Normal FT4, Normal FT3- Subclinical hyperthyroidism.
- -Low TSH, High FT4- Hashimoto's thyroiditis, Grave's disease, Molar pregnancy, Choriocarcinoma, Hyperemesis, Thyrotoxicosis, Lithium, Multinodular goiter, Toxic adenoma, Thyroid carcinoma, Iodine ingestion.
- -Normal TSH,Low FT4- Hypothyroxinemia, Nonthyroidal illness, Possible secondary hypothyroidism, Medications.
- -Normal TSH, High FT4-Euthyroid hyperthyroxinemia, Thyroid hormone resistance, Familial dysalbumineic hyperthyroxinemia, Medications (Amiodarone, beta-blockers, Oral contrast), Hyperemesis, Acute psychiatric illness, Rheumatoid factor.
- FT4- Primary hypothyroidism. -High TSH, Low
- -High TSH, Normal FT4-Subclinical hypothyroidism, Nonthyroidal illness, Suggestive of follow-up and recheck.
- -High TSH, High FT4- TSH mediated hyperthyroidism

Note:

- 1. Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & associated with Non-Thyroidal illness
- 2. Isolated High TSH especially in the range of 4.7 to 15 uIU/ml is commonly associated with Physiological & Biological TSH Variability.
- 3. Normal changes in thyroid function tests during pregnancy include a transient suppression of thyroid-stimulating hormone. T4 and total T3 steadily increase during pregnancy to approximately 1.5 times the non-pregnant level. Free T4 and Free T3 gradually decrease during pregnancy

References:

- 1. Pim-eservices.roche.com. (2018). Customer Self-Service Technical Documentation Portal.
- "Interpretation of Thyroid Function Tests". 2018. Obfocus.Com.
- 3. Interpretation of thyroid function tests. Dayan et al. The Lancet, Vol 357, February 24, 2001.
- Interpretation of thyroid function tests. Supit et al. South Med journal, 2002, 95, 481-485.

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Final Test Report

Units Specimen Test Name / Method Result **Biological Reference Interval**

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Final Test Report

Specime	n Test Name / Method	Result	Units	Biological Reference Interval	
IMMUNO	LOGY				
SERUM	Ferritin* (ECLIA)	26.0	ng/ml	13 - 150	

Interpretation :-Notes:

> Ferritin is an iron-containing protein that is the primary form of iron stored inside of cells. The small quantity of ferritin that is released into the blood is a reflection of the amount of total iron stored in the body. This test measures the amount of ferritin in the blood. It is ordered to assess a person's iron stores in the body. The test is sometimes ordered along with an iron test and a TIBC to detect the presence and evaluate the severity of an iron deficiency or overload. Ferritin levels are low in people who have iron deficiency and are elevated in those

> with hemochromatosis and other excess iron storage disorders and in those who have had multiple blood transfusions. Ferritin is an acute phase reactant and thus may be increased in people with inflammation, liver disease, chronic infection, autoimmune disorders, and some types of cancer. Ferritin is not typically used to detect or monitor these conditions.

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Final Test Report

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Specimen	Test Name / Method	Result	Units	Biological Reference Interval
CLINICAL	PATHOLOGY			
Urine	URINE ANALYSIS			
	PHYSICAL EXAMINATION			
	VOLUME (Volumetric)	10		
	COLOR (Visual Examination)	PALE YELLOW		
	APPEARANCE (Visual Examination)	CLEAR		
	CHEMICAL EXAMINATION			
	SP.GRAVITY (Indicator System)	1.015		1.005 - 1.030
	REACTION(pH) (Double indicator)	ACIDIC		
	PROTEIN (Protein-error-of-Indicators)	ABSENT		
	GLUCOSE (GOD-POD)	ABSENT		Absent
	KETONES (Legal's Test)	ABSENT		Absent
	OCCULT BLOOD (Peroxidase activity)	ABSENT		Absent
	BILIRUBIN (Fouchets Test)	ABSENT		Absent
	UROBILINOGEN (Ehrlich Reaction)	NORMAL		
	NITRITE (Griess Test)	ABSENT		
	MICROSCOPIC EXAMINATION			
	ERYTHROCYTES (Microscopy)	ABSENT	/hpf	0-2
	PUS CELLS (Microscopy)	1-2	/hpf	0-5
	EPITHELIAL CELLS (Microscopy)	2-3	/hpf	0-5
	CASTS (Microscopy)	ABSENT		
	CRYSTALS	ABSENT		



(Microscopy)

ANY OTHER FINDINGS





NIL



















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Barcode :

Dr.Rahul Jain

MD,PATHOLOGY













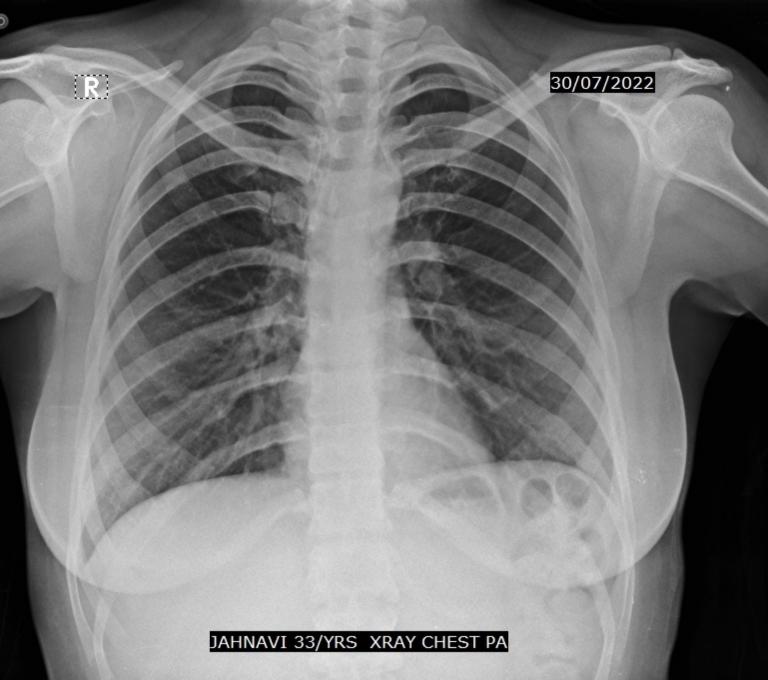












Health spring Khar, Mumbai



Age / Gender:

33/Female

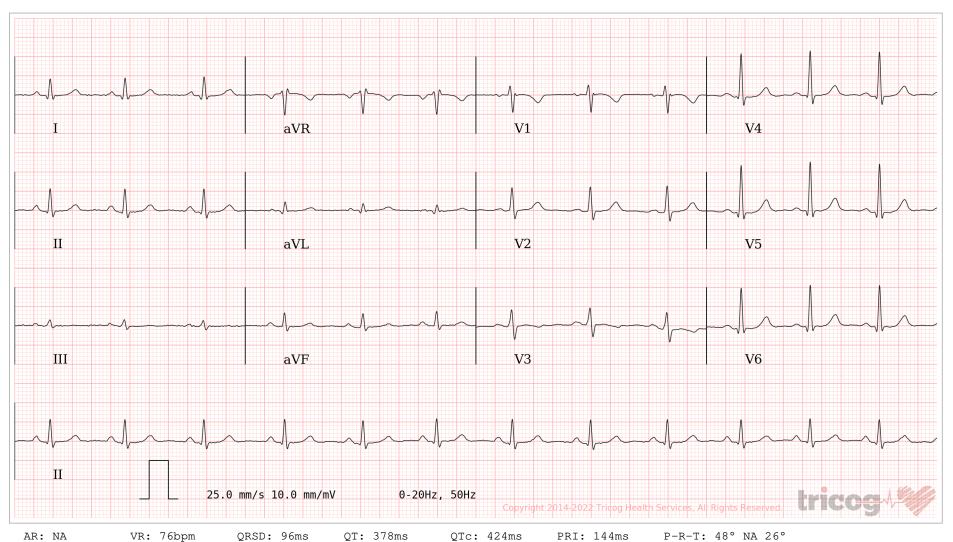
Date and Time: 30th Jul 22 10:15 AM

Patient ID:

0468332

Patient Name:

Jahnavi Jahnavi



ECG Within Normal Limits: Sinus Rhythm, Normal Axis. Please correlate clinically.

AUTHORIZED BY

am B

Dr. Charit MD, DM: Cardiology Dr. Alafia Hatim Canteenwala

63382

2000/08/2914

REPORTED BY

KHAR (WES

Patient Details Date: 30-Jul-22 Time: 10:10:26 AM

Name: JAHNAVI ID: 466100

Age: 33 y Sex: F Height: 169 cms. Weight: 70 Kg.

Clinical History: Routine Test

Medications: NIL

Test Details

Protocol: Bruce Pr.MHR: 187 bpm THR: 158 (85 % of Pr.MHR) bpm

Total Exec. Time: 5 m 8 s Max. HR: 176 (94% of Pr.MHR)bpm Max. Mets: 7.00

Max. BP: 140 / 80 mmHg Max. BP x HR: 24640 mmHg/min Min. BP x HR: 7600 mmHg/min

Test Termination Criteria: Target HR Attained

Protocol Details

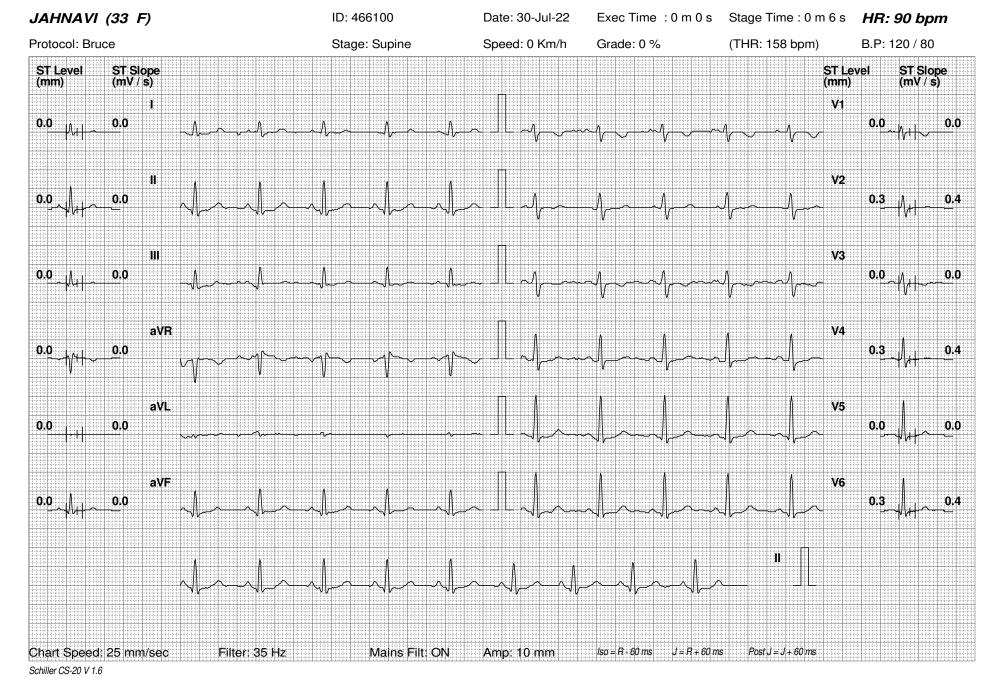
Stage Name	Stage Time (min : sec)	Mets	Speed (Km/h)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	1:8	1.0	0	0	95	120 / 80	-3.29 V4	2.53 III
Standing	0:8	1.0	0	0	99	120 / 80	-0.25 V4	0.42 II
Hyperventilation	0:6	1.0	0	0	97	120 / 80	-0.25 V4	0.42 I
1	3:0	4.6	2.7	10	149	130 / 80	-4.30 aVR	-5.49 V4
Peak Ex	2:8	7.0	4	12	176	130 / 80	-2.53 l	4.22 V5
Recovery(1)	1:0	1.8	1.6	0	148	140 / 80	-1.52 V5	2.53 II
Recovery(2)	1:0	1.0	0	0	113	140 / 80	-0.76 aVR	2.11 II
Recovery(3)	1:0	1.0	0	0	112	130 / 80	-0.51 aVR	1.69 II
Recovery(4)	1:0	1.0	0	0	101	120 / 80	-0.51 aVR	0.84 II
Recovery(5)	0:8	1.0	0	0	98	120 / 80	-0.25 II	0.84 V2

Interpretation

The patient exercised according to the Bruce protocol for 5 m 8 s achieving a work level of Max. METS: 7.00. Resting heart rate initially 95 bpm, rose to a max. heart rate of 176 (94% of Pr.MHR) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 140 / 80 mmHg.

Ref. Doctor: ----- (Summary Report edited by user)

Doctor: -----Schiller CS-20 V 1.7



Date: 30-Jul-22

ID: 466100

Exec Time: 0 m 0 s Stage Time: 0 m 0 s HR: 98 bpm JAHNAVI (33 F) Protocol: Bruce Stage:Standing Speed: 0 Km/h (THR: 158 bpm) B.P: 120 / 80 Grade: 0 % ST Slope (mV / s) ST Slope (mV / s) ST Level ST Level (mm) (mm) ٧1 0.0 0.0 0.0 0.0 11 ٧2 0.3 0.4 0.0 0.0 V3 Ш 0.0 0.4 0.0 0.0 aVR ٧4 0.0 0.0 0.0 0.4 aVL ۷5 0.0 0.0 0.0 0.0 aVF V6 0.3 0.4 0.0 0.4 Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms $J = R + 60 \, \text{ms}$ Post $J = J + 60 \, \text{ms}$

Schiller CS-20 V 1.6

Date: 30-Jul-22

ID: 466100

Exec Time: 0 m 0 s Stage Time: 0 m 0 s HR: 101 bpm JAHNAVI (33 F) Stage:Hyperventilation Speed: 0 Km/h (THR: 158 bpm) B.P: 120 / 80 Protocol: Bruce Grade: 0 % ST Slope (mV / s) ST Slope (mV / s) ST Level ST Level (mm) (mm) ٧1 0.0 0.0 0.0 0.0 11 ٧2 0.5 0.0 0.0 0.4 Ш V3 8.0 0.4 0.0 0.4 aVR ٧4 -0.5 0.0 0.0 0.0 aVL ٧5 -0.3 0.0 0.0 0.4 aVF V6 0.8 0.4 -0.3 0.0 Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms $J = R + 60 \, \text{ms}$ Post $J = J + 60 \, \text{ms}$ Schiller CS-20 V 1.6

Date: 30-Jul-22

ID: 466100

Exec Time: 0 m 0 s Stage Time: 0 m 0 s HR: 102 bpm JAHNAVI (33 F) Protocol: Bruce Stage:Pre Test Speed: 1.6 Km/h (THR: 158 bpm) B.P: 120 / 80 Grade: 0.5 % ST Slope (mV / s) ST Slope (mV / s) ST Level ST Level (mm) (mm) ٧1 0.3 0.0 0.0 0.0 11 ٧2 0.3 0.4 0.0 0.4 Ш **V3** 0.0 0.0 0.0 0.0 aVR ٧4 -0.3 0.0 0.0 0.0 aVL ٧5 0.0 0.0 0.0 0.4 aVF V6 0.0 0.0 -0.3 0.0 Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms $J = R + 60 \, \text{ms}$ Post $J = J + 60 \, \text{ms}$

Schiller CS-20 V 1.6

Date: 30-Jul-22

Exec Time : 0 m 0 s

Stage Time: 0 m 0 s HR: 98 bpm

ID: 466100

Speed: 2.7 Km/h B.P: 130 / 80 Protocol: Bruce Stage:1 (THR: 158 bpm) Grade: 10 % ST Slope (mV / s) ST Level (mm) ST Slope (mV / s) ST Level (mm) ٧1 8.0 -0.8 -0.8 0.0 ٧2 -0.8 1.3 0.0 0.0 Ш **V3** 0.5 0.0 0.8 -0.8 aVR **V4** 0.8 0.8 aVL 0.0 -0.4 0.0 1.3 aVF 8.0 -0.8 1.5 2.1 Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms $J = R + 60 \, \text{ms}$ Post $J = J + 60 \, \text{ms}$

JAHNAVI (33 F)

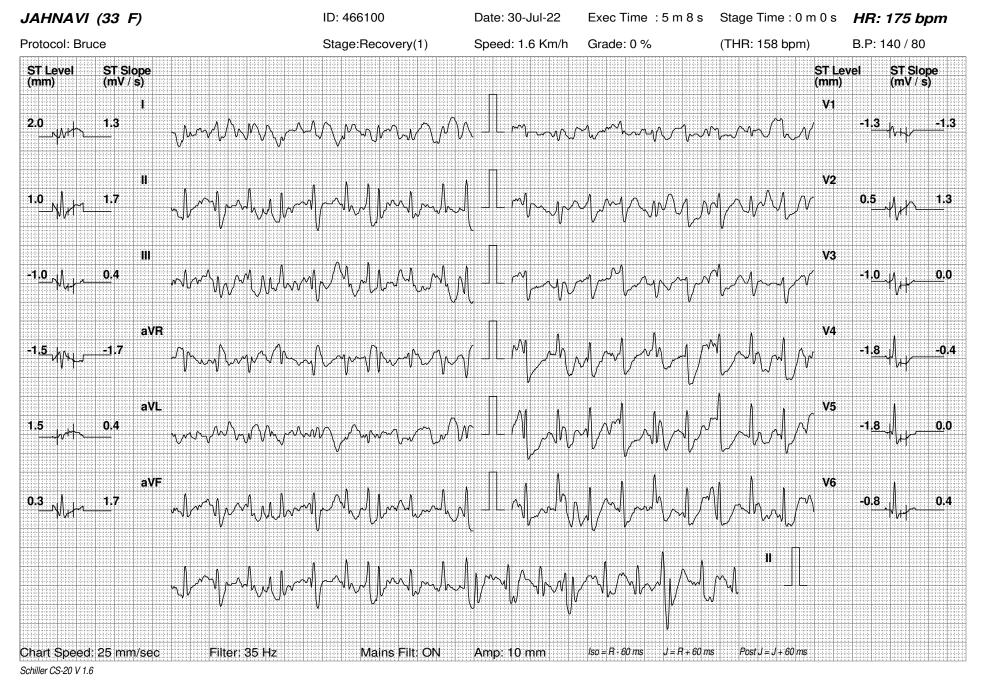
Date: 30-Jul-22

Exec Time : 3 m 0 s

Stage Time: 0 m 0 s HR: 148 bpm JAHNAVI (33 F) Protocol: Bruce Stage:Peak Ex Speed: 4 Km/h B.P: 130 / 80 (THR: 158 bpm) Grade: 12 % ST Level (mm) ST Slope (mV / s) ST Level (mm) ST Slope (mV / s) ٧1 -0.3 -1.3 -0.4 ٧2 -0.3 0.8 0.0 1.3 Ш **V3** 0.0 2.1 -0.8 aVR **V4** 0.3 0.4 0.0 0.8 aVL ۷5 0.0 -1.3 0.4 -0.3 V6 aVF -0.3 1.3 0.3 1.3 Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms $J = R + 60 \, \text{ms}$ Post $J = J + 60 \, \text{ms}$

Schiller CS-20 V 1.6

ID: 466100



Date: 30-Jul-22

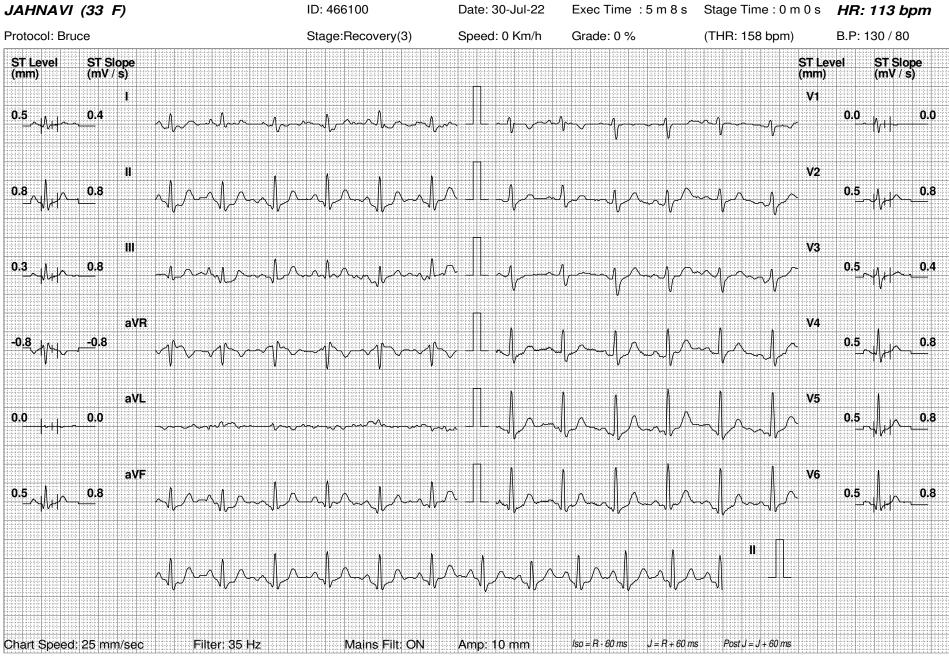
Exec Time: 5 m 8 s

ID: 466100

Stage Time: 0 m 0 s HR: 145 bpm JAHNAVI (33 F) Speed: 0 Km/h B.P: 140 / 80 Protocol: Bruce Stage:Recovery(2) (THR: 158 bpm) Grade: 0 % ST Slope (mV / s) ST Slope (mV / s) ST Level ST Level (mm) (mm) V١ 0.3 0.0 0.0 0.0 ٧2 1.0 1.7 0.8 Ш **V3** 0.5 1.3 0.5 1.3 aVR -0.8 0.8 1.7 -0.5 aVL 0.0 0.0 1.0 2.1 aVF 0.8 8.0 1.3 1.7 Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms $J = R + 60 \, \text{ms}$ Post $J = J + 60 \, \text{ms}$

Schiller CS-20 V 1.6

Date: 30-Jul-22



Schiller CS-20 V 1.6

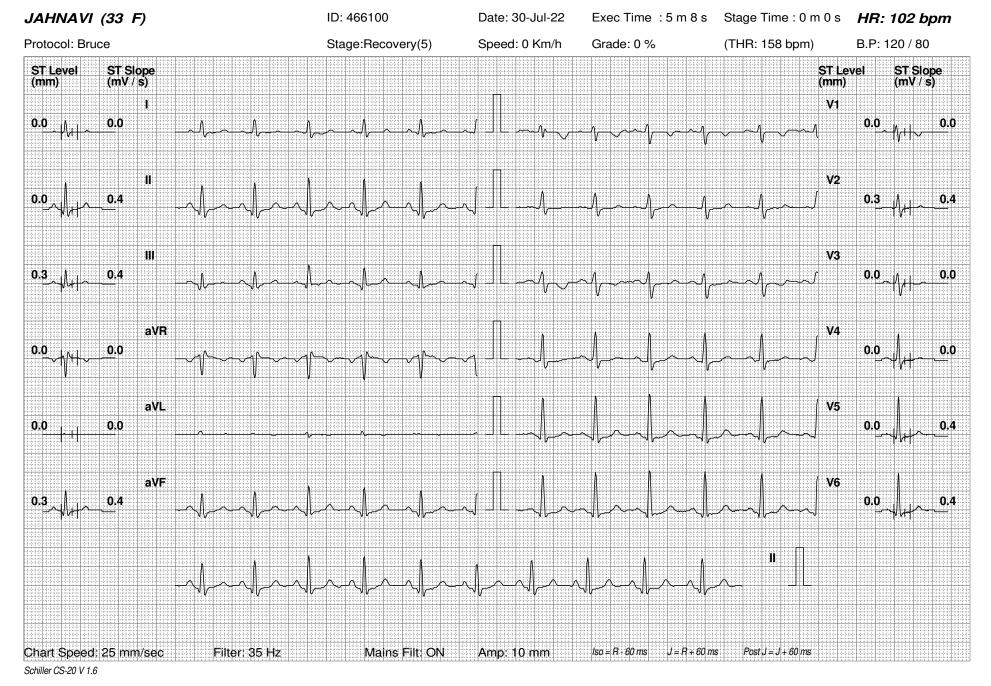
ID: 466100

Date: 30-Jul-22

ID: 466100

Exec Time: 5 m 8 s Stage Time: 0 m 0 s HR: 111 bpm JAHNAVI (33 F) Stage:Recovery(4) Speed: 0 Km/h (THR: 158 bpm) B.P: 120 / 80 Protocol: Bruce Grade: 0 % ST Slope (mV / s) ST Slope (mV / s) ST Level ST Level (mm) (mm) ٧1 0.0 0.0 0.0 0.0 11 ٧2 0.5 0.8 0.0 0.4 Ш **V3** 0.3 0.4 0.0 0.0 aVR ٧4 0.0 0.0 -0.4 0.0 aVL ۷5 0.0 0.0 0.3 8.0 V6 aVF 0.0 0.3 0.4 0.4 Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R - 60 ms $J = R + 60 \, \text{ms}$ Post $J = J + 60 \, \text{ms}$

Schiller CS-20 V 1.6



HEALTHSPRING

TREADMILL STRESS TEST REPORT

DATE:30/07/2022

NAME:	JAHNAVI	AGE:(years)	33	SEX:	F

PROTOCOL USED	BRUCE PROTOCOL				
ANGINA SCALE (0 – None, 1 – Non-Limiting, 2 – Limiting)	0	MAXIMUM ST DEPRESSION (mm)	0		
WORKLOAD: MAXIMUM METS ACHIEVED (METS)	7	DOUBLE PRODUCT	24640 mmHg/Min		
DUKES SCORE (High Risk Score ≤ -11, Low Risk Score ≥ 5)		5			

CONCLUSION:

NORMAL INOTROPIC & CHRONOTROPIC RESPONSE

BASELINE ECG SHOWS NO SIGNIFICANT ST-T CHANGES

NO SYMPTOMS OR ARRHYTHMIAS NOTED DURING EXERCISE

UPSLOPING ST-T CHANGES SEEN DURING EXERCISE

GOOD EFFORT TOLERANCE AND FUNCTIONAL CAPACITY.

TARGET HR ACHIEVED

STRESS TEST IS **NEGATIVE** FOR INDUCIBLE ISCHEMIA AT GIVEN WORKLOAD

IMPRESSION:

STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA AT GIVEN WORKLOAD ADVISED- CLINICAL CORRELATION

DR. MUKESH JHA

MD (MEDICINE), DM (CARDIOLOGY)

wein the

REG NO- 2010/09/2935

NOTE-

A NEGATIVE STRESS TEST DOES NOT CONCLUSIVELY RULE OUT CORONARY ARTERY DISEASE. A POSITIVE STRESS TEST IS NOT CONCLUSIVE EVIDENCE OF CORONARY ARTERY DISEASE. THERE IS A POSSIBILITY OF THE TEST BEING FALSE POSITIVE OR FALSE NEGATIVE DUE OTHER ASSOCIATED MEDICAL CONDITIONS. THESE REPORTS ARE FOR DOCTORS & PHYSICIANS AND NOT FOR MEDICO-LEGAL PURPOSES. KINDLY CO-RELATE THE REPORT WITH CLINICAL CONDITIONS

THIS TMT/ ECG IS REPORTED ONLINE WITHOUT INTERACTING WITH PATIENTS AND THE RESULT SHOULD BE CLINICALLY CO-RELATED AND INDEPENDENTLY REVIEWED BY THE PATIENT'S CONSULTANT DOCTOR. THE PATIENT WAS NOT SEEN BY DOCTORS PERSONALLY AND THE ABOVE REPORT HAS BEEN REVIEWED BY THE DOCTOR BASED ON THE TMT/ECG RESULT AS PROVIDED TO THE DOCTOR.



PATIENT'S NAME - JAHNAVI

AGE/GENDER - 15/11/1988, 3344

DOCTOR'S NAME - DR. Neelam Karante

VISION SCREENING

na Dagaran	RE	RE	LE	LE	
	Glasses	UNAIDED	Glasses	UNAIDED	
DISTANT		6/37		6/36.	
NEAR		N/6		N/6.	
COLOUR	Melmal.				
Recommendations	· SDee	sale	e para mer un di		

VITALS

Pulse - 87 min	B.P- 20 (80 mm/6)	SpO2 (Op),
Height 169	Weight - 70-2	BMI-
Waist - 90	Hip - los	Waist/Hip Ratio-
Chest - 93	Inspiration-	Expiration-

CENTRE NAME -

SIGN & STAMP-



Name : JAHNAVI	Age : 33 YRS
Gender : FEMALE	Date : 30/07/2022

X- RAY CHEST PA VIEWA

Lung fields show normal translucency.

Bronchovascular markings appear normal.

Pleural cavities are clear.

Heart, arota and mediastinum are normal.

Hilar shadows show normal pulmonary vasculatures.

No evidence of any hilar lymphadenopathy

Both cardiophrenic and costophrenic angles are clear.

Both domes of diaphragm are normal.

Bone cage and soft tissue shadows are normal.

IMPRESSION:NO SIGNIFICANT ABNORMALITY SEEN.

DR.NEIL C FERNANDES
D.N.B., D.M.R.D.,D.M.R.E.,M.B.
Consultant Radiologist And Sonologist.

Online reporting done hence no signature