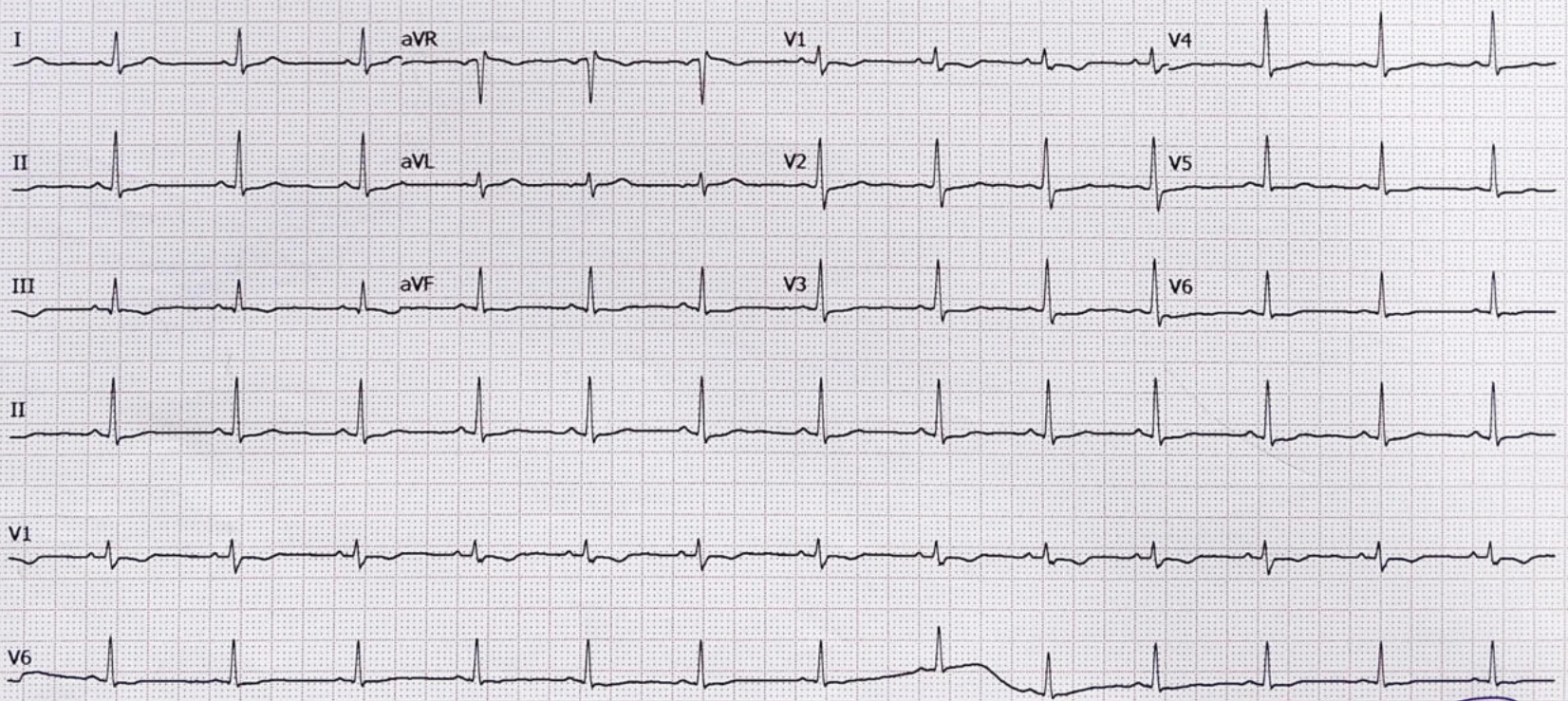


31 Years Female

QRS : 76 ms
QT / QTcBaz : 372 / 432 ms
PR : 128 ms
P : 94 ms
RR / PP : 744 / 740 ms
P / QRS / T : 58 / 56 / 3 degrees

✓ Normal sinus rhythm
✓ Nonspecific ST and T wave abnormality
✓ Abnormal ECG

Ref. Dr: mo
Bed No: opd
REPORT DR:



[Signature]
confirmed

THE CALCUTTA MEDICAL RESEARCH INSTITUTE
7/2 DH ROAD
KOLKATA

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: DAS, MS. PALLABI
Patient ID: CM00000165938
Height: 146 cm
Weight: 50.4 kg

DOB: 02.06.1992
Age: 31 yrs
Gender: Female
Race: Indian

Study Date: 22.07.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

Referring Physician: DR. M.O
Attending Physician: DR. B. BHATTACHARJEE
Technician: S.BERA

Medications:
--

Medical History:
HEALTH CHECK

Reason for Exercise Test:
Screening for CAD

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.

The patient exercised according to the BRUCE for 5:35 min:s, achieving a work level of Max. METS: 7.00. The resting heart rate of 110 bpm rose to a maximal heart rate of 171 bpm. This value represents 90 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/70 mmHg, rose to a maximum blood pressure of 140/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Conclusions

Significant ST-T depression at peak exercise. Which normalised within 1 min. TMT is negative for provokable myocardial ischaemia.

Physician

S. B. Bhattacharjee
22/07/2023

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236154	Reported On	22/07/2023 14:34
Collected On	22/07/2023 10:05	Ward & Bed No	
Received On	22/07/2023 11:28		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.1	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

Note :

---- End of Report ----

Dr. Susruta Sen
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DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236153	Reported On	22/07/2023 14:29
Collected On	22/07/2023 10:05	Ward & Bed No	
Received On	22/07/2023 11:28		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.60	mg/dL	0.55-1.02	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	149.0	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	52.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	66.0	mg/dL	30.0-50.0	High
LDL Cholesterol <i>(Calculated)</i>	73.0	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	10.0	mg/dL	10.0-30.0	
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.3	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.2	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	127.0	U/L	46.0-116.0	High
S G O T <i>(IFCC With P5P)</i>	15.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	13.0	U/L	16.0-63.0	Low
G.G.T. <i>(IFCC GCNA)</i>	11.0	U/L	15.0-85.0	Low
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	8.05	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.85	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.2	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.52	-	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	8.05	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.85	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.2	gm/dL	1.8-3.6	
A : G	1.52		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.78		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	8.77		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	1.18		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	4.5	mg/dL	2.5-6.2	
Urea (Blood) <i>(Urease method)</i>	22.0	mg/dL	15.0-38.66	

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236153	Reported On	22/07/2023 14:29
Collected On	22/07/2023 10:05	Ward & Bed No	
Received On	22/07/2023 11:28		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
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Note :

---- End of Report ----

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DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM22072300073	Reported On	22/07/2023 16:56
Collected On	22/07/2023 10:05	Ward & Bed No	
Received On	22/07/2023 11:28		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
BLOOD Group RH (Anti D) (Gel Agglutination (Forward & Reverse))	" O " POSITIVE		-	

Note :

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DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3507231174	Reported On	22/07/2023 12:54
Collected On	22/07/2023 10:10	Ward & Bed No	
Received On	22/07/2023 11:00		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE (Physical, Chemical and Microscopic study)				
Quantity	45ML		-	
Colour	PALE STRAW		-	
Appearance	SLIGHT HAZY		-	
Deposit	TRACE		-	
Specific Gravity	1.025	--	1.003-1.033	
Albumin	NIL		-	
REACTION/ph	5.5	--	5.0-7.5	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Chyle	-		-	
Blood	NIL		-	
RBC	NIL		-	
W B C	1-2/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	OCCASIONAL/HPF		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

Note :

---- End of Report ----

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DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM22072300070	Reported On	22/07/2023 14:55
Collected On	22/07/2023 10:05	Ward & Bed No	
Received On	22/07/2023 11:28		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	10.8	gm/dL	12.0-15.0	Low
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.11	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	6000.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	65	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	02	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	30	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	03	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	23		-	
RDW <i>(Calculated)</i>	14.9	%	11.0-14.5	High
M C H <i>(Calculated)</i>	26.3	pg/mL	27.0-32.0	Low
M C H C <i>(Calculated)</i>	32.9	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	80	fL	83.0-101.0	Low
P C V <i>(Calculated)</i>	32.8	%	36.0-50.0	Low
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Normochromic normocytic. WBC: Normal morphology. Platelet: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	160	10 ³ /μL	150.0-450.0	

Note :

---- End of Report ----

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DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236247	Reported On	22/07/2023 15:28
Collected On	22/07/2023 13:22	Ward & Bed No	
Received On	22/07/2023 13:54		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	97.0	mg/dL	70.0-140.0	

Note :

---- End of Report ----

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Jr. Consultant Microbiologist

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000165938	IP No.	OP-011
Name	MS PALLABI DAS	Age / Gender	31 Years 1 Months 23 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3207236155	Reported On	22/07/2023 14:22
Collected On	22/07/2023 10:05	Ward & Bed No	
Received On	22/07/2023 11:28		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	88.0	mg/dL	74.0-106.0	

Note :

---- End of Report ----

Dr. Susruta Sen
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Dr. Nivedita Bhattacharjee
MD (Microbiology)
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Patient ID	CM00000165938	Patient Name	PALLABI DAS
Gender	Female	Age	31Y 1M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2023-07-22 10:26:25
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size and parenchymal echotexture. PV & CBD are normal. Intrahepatic biliary radicles are not dilated.

Gall bladder : is normal size, contour, outline and position. A small, echogenic, non-shadowing sessile polyp is noted on the wall, diameter 3.9 mm. Wall thickness is normal. No calculus is seen.

Pancreas : is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

Spleen : is not enlarged and parenchyma shows normal homogeneous pattern.

Spleen measures : 87.5 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.

Right kidney measures : 101.0 mm. Left kidney measures : 96.0 mm.

Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal.

Uterus : Anteverted, normal in size, shape, outline, position and parenchymal echogenicity. No myometrial lesion is seen. Cervix appears normal. Cavity is empty. Endometrial thickness measures 6.5 mm.

Uterus measures : 81.9 x 42.9 x 43.5 mm.

Right Ovary : measures 25.6 x 14.6 mm with normal echopattern.

Left Ovary : measures 25.0 x 16.3 mm with normal echopattern.

IMPRESSION : USG shows small gall bladder polyp.

However, clinical correlation /relevant investigations are suggested for further evaluation.



Dr. Shilpi Pandey

MBBS, CBET

Sonologist

ECHOCARDIOGRAPHY

Patient ID	CM00000165938	Patient Name	PALLABI DAS
Gender	Female	Age	31Y 1M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2023-07-22 13:32:36
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

(Figures in the bracket in indicate the normal adult Values)

AoD:2.5	(2.0-4.0) cms	DE:1.3	(1.5-2.5) cms
AoEX:1.2	(1.2-2.5) cms	EF:12.9	(5.0-15.0) cms
LA:2.8	(2.0-4.0) cms	EPSS:0.4	(0-1.0) cms
LVIDd: 4.1	(3.5-5.6) cms	IVS(d):0.8	(0.6-1.1) cms
LVIDs: 2.2	(2.4-4.2) cms	LVPW(d):0.8	(0.6-1.1) cms
RV (d): 1.1	(0.6-2.3) cms	LVEF: 65%	

FINDINGS:

- Left ventricle shows:
 - The cavity size and wall thickness are within normal limits.
 - No regional wall motion abnormality.
 - Good systolic function with ejection fraction of about: 65%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- All four cardiac valves are normal in appearance and motion.
- No pulmonary arterial hypertension.
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

Please correlate clinically.



Dr. Bikash Bhattacharjee
(MBBS, MD)
REG NO - 37563 (WBMC)

Patient ID	CM00000165938	Patient Name	PALLABI DAS
Gender	Female	Age	31Y 1M
Procedure Name	DX Scan	Study DateTime	2023-07-22 10:28:00
Study Type	DX	Referring Physician	DR. MEDICAL OFFICER

X-RAY - Chest PA view :

Lung fields are clear.

Both hila are normal.

Both costophrenic angles are clear.

Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.



Dr. V. C. Kuruvilla
DMRD, MD
Radiologist