

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:02 AM Received On : 24/06/2023 10:32 AM Reported On : 24/06/2023 10:46 AM

Barcode : 022306240328 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Photometric Measurement)	17.0	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	6.13 H	million/ $\mu$ l	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	51.1 H	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived)	83.5	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.7	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.2	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	13.2	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	155	$10^3/\mu$ L	150.0-450.0
Note: Platelet count verified manually.			
Total Leucocyte Count(WBC) (Electrical Impedance)	6.4	$10^3/\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCS Technology Plus Microscopy)	50.1	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	39.1	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	6.4	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	3.6	%	1.0-6.0

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

Basophils (VCS Technology Plus Microscopy)	0.8	%	0.0-2.0
Absolute Neutrophil Count (Calculated)	3.21	$\times 10^3$ cells/ $\mu$ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	2.5	$\times 10^3$ cells/ $\mu$ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.41	$\times 10^3$ cells/ $\mu$ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.23	$\times 10^3$ cells/ $\mu$ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.05	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

#### Interpretation Notes

- Haemoglobin , RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .

RBC Indices aid in typing of anemia.

WBC Count: If below reference range, susceptibility to infection.

If above reference range- Infection\*

If very high in lakhs-Leukemia

Neutrophils -If above reference range-acute infection, mostly bacterial

Lymphocytes -If above reference range-chronic infection/ viral infection

Monocytes -If above reference range- TB,Typhoid,UTI

Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms

Basophils - If above reference range, Leukemia, allergy

Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies

\* In bacterial infection with fever total WBC count increases.

Eg Tonsillitis,Sinusitis,Bronchitis,Pneumonia,Appendicitis,UTI -12000-25000 cells/cumm.

In typhoid and viral fever WBC may be normal.

**DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.**

--End of Report--

Dr. Hema S

MD, DNB, Pathology

Associate Consultant

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

**Note**

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:02 AM Received On : 24/06/2023 10:32 AM Reported On : 24/06/2023 10:56 AM

Barcode : 012306240475 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

### BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Fasting Blood Sugar (FBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	98	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry



Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

#### Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.  
(Fasting Blood Sugar (FBS) -> Auto Authorized)





## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 20100000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:51 AM Received On : 24/06/2023 10:24 AM Reported On : 24/06/2023 10:55 AM

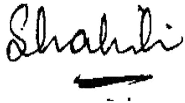
Barcode : 032306240112 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

### CLINICAL PATHOLOGY

Test	Result	Unit
<b>Urine For Sugar (Fasting)</b> (Enzyme Method (GOD POD))	Not Present	-

--End of Report--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

#### Note

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- Results relate to the sample only.
- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:51 AM Received On : 24/06/2023 10:24 AM Reported On : 24/06/2023 11:43 AM

Barcode : 032306240112 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
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**URINE ROUTINE & MICROSCOPY****PHYSICAL EXAMINATION**

Colour	STRAW	-	-
Appearance	Clear	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.017	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

**MICROSCOPIC EXAMINATION**

Pus Cells	0.5	/hpf	0-5
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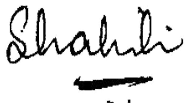
Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

RBC	0.3	/hpf	0-4
Epithelial Cells	0.3	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	4.5	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	Not Present	-	Not Present

#### Interpretation Notes

- Since the analytical methodology of Urine Microscopy is Flow cytometry based and FDA approved the results of automated urine microscopy which includes RBCs, WBCs Epithelial cells etc are being reported in decimal fraction. Rounding off the value to nearest whole number is suggested.

--End of Report--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

#### Note

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- Results relate to the sample only.
- Kindly correlate clinically.



**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:02 AM Received On : 24/06/2023 10:32 AM Reported On : 24/06/2023 11:32 AM

Barcode : 012306240477 Specimen : Serum Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

**BIOCHEMISTRY**

Test	Result	Unit	Biological Reference Interval
<b>SERUM CREATININE</b>			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.95	mg/dL	0.66-1.25
eGFR (Calculated)	92.5	mL/min/1.73m <sup>2</sup>	Indicative of renal impairment < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
<b>Blood Urea Nitrogen (BUN)</b> (Endpoint /Colorimetric – Urease)	13	mg/dL	9.0-20.0
<b>Serum Uric Acid</b> (Colorimetric - Uricase,Peroxidase)	6.8	mg/dL	3.5-8.5
<b>LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)</b>			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	<b>224 H</b>	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
Triglycerides (Colorimetric - Lip/Glycerol Kinase)	<b>209 H</b>	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	<b>32 L</b>	mg/dL	40.0-60.0
Non-HDL Cholesterol (Calculated)	<b>192.0 H</b>	mg/dL	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: => 220
LDL Cholesterol (Colorimetric)	139	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL Cholesterol (Calculated)	<b>41.8 H</b>	mg/dL	0.0-40.0

Patient Name : Mr Liston Felix Mendonsa MRN : 20100000021859 Gender/Age : MALE , 31y (12/10/1991)

Cholesterol /HDL Ratio (Calculated) **7.0 H** - 0.0-5.0

#### LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method) 0.67 mg/dL 0.2-1.3

Conjugated Bilirubin (Direct) (Dual Wavelength - Reflectance Spectrophotometry) 0.00 mg/dL 0.0-0.3

Unconjugated Bilirubin (Indirect) (Calculated) 0.67 mg/dL 0.0-1.1

Total Protein (Colorimetric - Biuret Method) 8.10 gm/dL 6.3-8.2

Serum Albumin (Colorimetric - Bromo-Cresol Green) 5.00 gm/dL 3.5-5.0

Serum Globulin (Calculated) 3.1 gm/dL 2.0-3.5

Albumin To Globulin (A/G)Ratio (Calculated) 1.62 - 1.0-2.1

SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) 36 U/L 17.0-59.0

SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate)) **55 H** U/L <50.0

Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer) 65 U/L 38.0-126.0

Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide ( Szasz Method)) 23 U/L 15.0-73.0

#### Interpretation Notes

- Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.

#### THYROID PROFILE (T3, T4, TSH)

Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence) 1.41 ng/mL 0.97-1.69

Thyroxine (T4) (Enhanced Chemiluminescence) **11.9 H** µg/dl 5.53-11.0

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence) 3.098  $\mu$ IU/mL 0.4-4.049

#### Interpretation Notes

- TSH levels are subjected to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% , hence time of the day has influence on the measured serum TSH concentrations. Alteration in concentration of Thyroid hormone binding protein can profoundly affect Total T3 and/or Total T4 levels especially in pregnancy and in patients on steroid therapy. Unbound fraction ( Free,T4 /Free,T3) of thyroid hormone is biologically active form and correlate more closely with clinical status of the patient than total T4/T3 concentration.

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry



Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

#### Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.  
(Lipid Profile, -> Auto Authorized)  
(CR, -> Auto Authorized)  
(LFT, -> Auto Authorized)  
(Uric Acid, -> Auto Authorized)  
(Blood Urea Nitrogen (Bun) -> Auto Authorized)



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:02 AM Received On : 24/06/2023 10:32 AM Reported On : 24/06/2023 11:25 AM

Barcode : 012306240476 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c (HPLC NGSP Certified)	5.4	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	108.29	-	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

Note

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- Kindly correlate clinically.



MC-2688



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 20100000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:02 AM Received On : 24/06/2023 10:41 AM Reported On : 24/06/2023 11:22 AM

Barcode : 1B2306240011 Specimen : Whole Blood Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

NARAYANA HRUDAYALAYA BLOOD CENTRE

Test	Result	Unit
<b>BLOOD GROUP &amp; RH TYPING</b>		
Blood Group (Column Agglutination Technology)	A	-
RH Typing (Column Agglutination Technology)	Negative	-

--End of Report--

Dr. Prathip Kumar B R  
MBBS,MD, Immunohaematology & Blood Transfusion  
Consultant

Note

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## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 20100000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:02 AM Received On : 24/06/2023 10:32 AM Reported On : 24/06/2023 11:43 AM

Barcode : 022306240329 Specimen : Whole Blood - ESR Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

### HEMATOLOGY

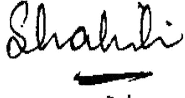
Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	2	mm/1hr	0.0-10.0

#### Interpretation Notes

- ESR high - Infections, chronic disorders,, plasma cell dyscrasias.

**DISCLAIMER:**All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert

--End of Report--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

#### Note

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- Kindly correlate clinically.



## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 20100000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:51 AM Received On : 24/06/2023 10:24 AM Reported On : 24/06/2023 10:55 AM

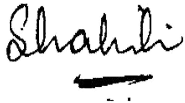
Barcode : 032306240112 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

### CLINICAL PATHOLOGY

Test	Result	Unit
<b>Urine For Sugar (Fasting)</b> (Enzyme Method (GOD POD))	Not Present	-

--End of Report--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

#### Note

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**DEPARTMENT OF LABORATORY MEDICINE**

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 08:51 AM Received On : 24/06/2023 10:24 AM Reported On : 24/06/2023 11:43 AM

Barcode : 032306240112 Specimen : Urine Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
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**URINE ROUTINE & MICROSCOPY****PHYSICAL EXAMINATION**

Colour	STRAW	-	-
Appearance	Clear	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (pH Indicator Method)	5.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.017	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	Not Present
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	Not Present	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

**MICROSCOPIC EXAMINATION**

Pus Cells	0.5	/hpf	0-5
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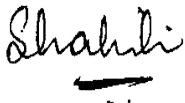
Patient Name : Mr Liston Felix Mendonsa MRN : 2010000021859 Gender/Age : MALE , 31y (12/10/1991)

RBC	0.3	/hpf	0-4
Epithelial Cells	0.3	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	4.5	/hpf	0-200
Yeast Cells	0.0	/hpf	0-1
Mucus	Not Present	-	Not Present

#### Interpretation Notes

- Since the analytical methodology of Urine Microscopy is Flow cytometry based and FDA approved the results of automated urine microscopy which includes RBCs, WBCs Epithelial cells etc are being reported in decimal fraction. Rounding off the value to nearest whole number is suggested.

--End of Report--



Dr. Shalini K S  
DCP, DNB, Pathology  
Consultant

#### Note

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## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Liston Felix Mendonsa MRN : 20100000021859 Gender/Age : MALE , 31y (12/10/1991)

Collected On : 24/06/2023 10:45 AM Received On : 24/06/2023 01:12 PM Reported On : 24/06/2023 02:14 PM

Barcode : 012306241132 Specimen : Plasma Consultant : Dr. Sharma Vasant Kumar(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 7204155803

### BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Post Prandial Blood Sugar (PPBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	83	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry



Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

#### Note

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- Kindly correlate clinically.

(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)



3, 7:35 AM

Please note the following health check-up booking summary on 24/06/2023

Customer Care :Mediwheel : New Delhi <customercare@mediwheel.in>

Fri 6/23/2023 9:05 AM

To:Info Sarjapur <info.sarjapur@narayanahealth.org>

Attention: This email originated outside of Narayana Health domain. Links and attachments cannot be verified as authentic. Do not share personal/organisational data including passwords or act based on the content of the email, unless you have verified the authenticity of the sender and email address thoroughly.

Member Name	Mobile	Member Age	Package Name
liston selix mendonsa	8828068228	31	Mediwheel Metro Full Body Health Checkup Male Below 40
MS. COUTINHO IOANA AMBROSE	8828068228	28	Mediwheel Metro Full Body Health Checkup Female Below 40

Thanks & Regards



Arcofemi Health Care Ltd. | F-701 A, Lado Sarai, Mehrauli | New Delhi – 110 030  
Ph No. 011-41195959  
Email : [customercare@mediwheel.in](mailto:customercare@mediwheel.in); | Web: [www.mediwheel.in](http://www.mediwheel.in)



## Package Details

**Patient Name :** Mr Liston Felix Mendonsa, 2010000021859, male, 31y 8m

**Package Name :** EHP Mediwheel Full Body Health checkup Below 40 Male

**Start Date :** 24/06/2023 07:42 **End Date :** 25/06/2023 07:42

**Generated By:** Bhuvaneshwari B C

**Generated On :** 24-06-2023 07:42

Service Name	Ordered Date	Service Center	Consultant	Qty	Explicit
CONSULTATION - FIRST VISIT	24/06/2023 07:42 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
USG ABDOMEN	24/06/2023 07:42 AM	ULTRA SOUND-2F	Dr. Sharma Vasant Kumar	1	No
XRAY CHEST PA	24/06/2023 07:42 AM	X-RAY	Dr. Sharma Vasant Kumar	1	No
ECHO COLOR DOPPLER	24/06/2023 07:42 AM	ECHO-2F	Dr. Sharma Vasant Kumar	1	No
TREADMILL TEST	24/06/2023 07:42 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
ECG	24/06/2023 07:42 AM	OPD-2F	Dr. Sharma Vasant Kumar	1	No
BLOOD UREA NITROGEN (BUN)	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URIC ACID	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
THYROID PROFILE (T3, T4, TSH)	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIVER FUNCTION TEST (LFT)	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
SERUM CREATININE	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
LIPID PROFILE (CHOL, TRIG, HDL, LDL, VLDL)	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
HBA1C	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (FASTING)	24/06/2023 07:42 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
URINE FOR SUGAR (POST PRANDIAL)	24/06/2023 07:42 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
POST PRANDIAL BLOOD SUGAR (PPBS)	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
FASTING BLOOD SUGAR (FBS)	24/06/2023 07:42 AM	BIOCHEMISTRY	Dr. Sharma Vasant Kumar	1	No
BLOOD GROUP & RH TYPING	24/06/2023 07:42 AM	NARAYANA HRUDAYALAYA BLOOD CENTRE	Dr. Sharma Vasant Kumar	1	No
STOOL ROUTINE EXAMINATION	24/06/2023 07:42 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
URINE ROUTINE & MICROSCOPY	24/06/2023 07:42 AM	CLINICAL PATHOLOGY	Dr. Sharma Vasant Kumar	1	No
ERYTHROCYTE SEDIMENTATION RATE (ESR)	24/06/2023 07:42 AM	HEMATOLOGY	Dr. Sharma Vasant Kumar	1	No

Eye

HT - 180  
 WT - 93-3kg  
 BP - 120/80  
 Hsp - 96  
 waist - 91

Page 1 of 2

**Narayana Clinic**  
 (A Unit of NH Integrated Care Pvt Ltd)  
 Above HDFC Bank, 227 Dr. J. J. Road,  
 Sarjapura Mn Rd, Varthur Hoik, Bangalore-560035  
 Phone : 08044 31319

Employee Name	Mr. Liston Felix
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Employee ID	64771/ bobs40657
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Age	31
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Gender	Male
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Date	24.6.23
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Name of center	NH Sarjapur
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City	Bangalore
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**BASIC PARAMETERS:**

Height (in mts)	186 cm
Weight (in Kgs)	93.3kg
BMI	

Waist circumference (in cms)	91 cm
Hip circumference (in cms)	96 cm
Waist-to-hip ratio	

Systolic BP	120 mmHg
Diastolic BP	80 mmHg

**Narayana Clinic**  
(A Unit of NH Integrated Care Pvt Ltd)  
Above HDFC Bank, 83/3, Doddakannelli  
Sarjapura Mn Rd, Varthur Hobli, Bangalore-56  
Phone : 88844 31319



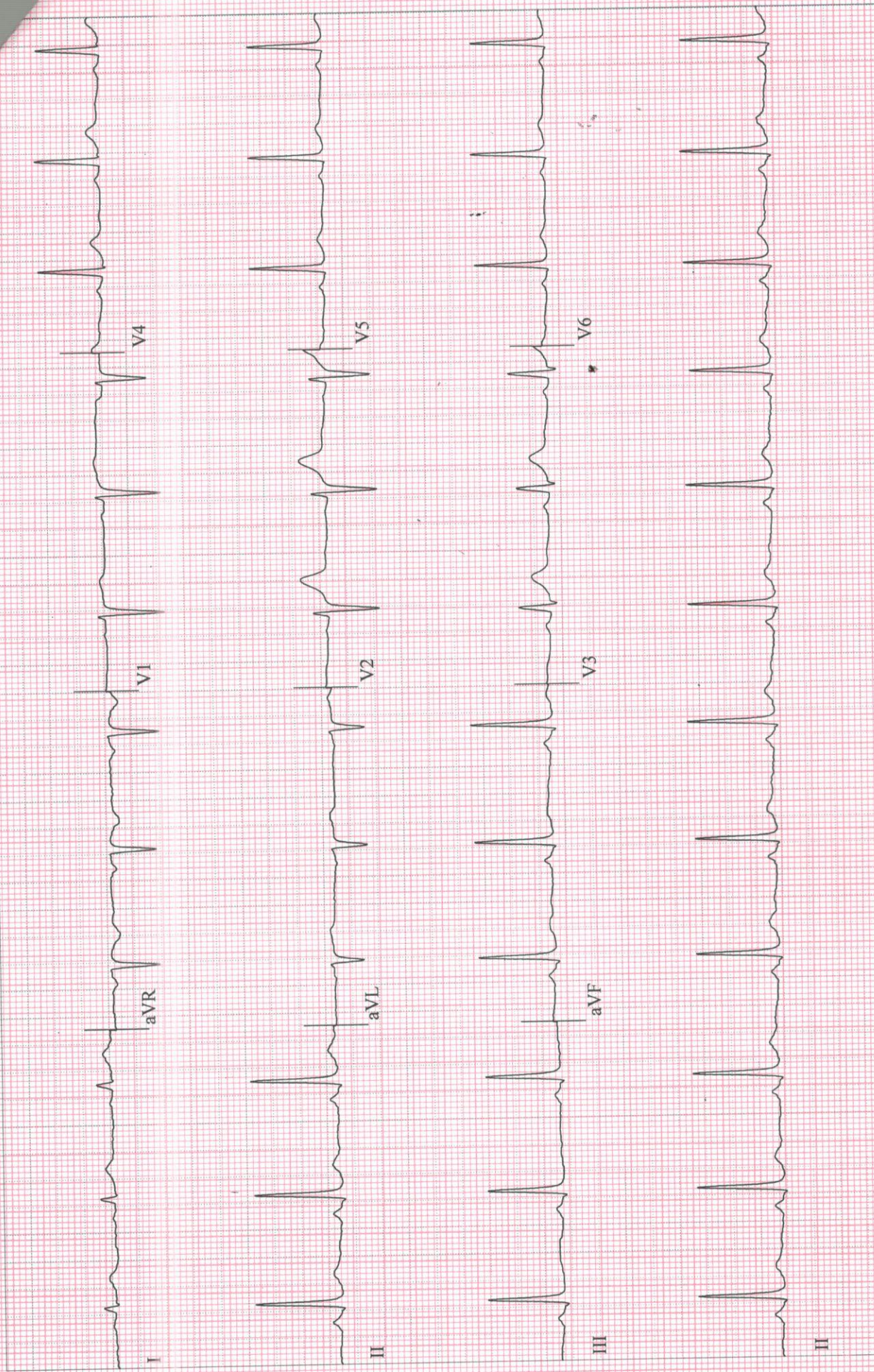
MR LISTON FELIX MENDONSA,

patient ID 201-21859

4.06.2023

0:17:39am

73 bpm





# EXERCISE STRESS TEST REPORT

Patient Name: MR LISTON FELIX MENDONSA,  
Patient ID: 201-21859  
Height: 186 cm  
Weight: 93 kg

DOB: 12.10.1991  
Age: 31 yrs  
Gender: Male  
Race: Indian

Study Date: 24.06.2023  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

Referring Physician: EHC  
Attending Physician: EHC  
Technician: CHANDANA V

Medications:  
--

Medical History:  
NIL

Reason for Exercise Test:  
Screening for CAD

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	01:01	0.00	0.00	114	120/80	
EXERCISE	STAGE 1	03:00	2.70	10.00	121	130/80	
	STAGE 2	03:00	4.00	12.00	146	140/80	
	STAGE 3	01:04			155		
RECOVERY		05:04	0.00	0.00	92	120/80	

The patient exercised according to the BRUCE for 7:04 min:s, achieving a work level of Max. METS: 10.00. The resting heart rate of 74 bpm rose to a maximal heart rate of 155 bpm. This value represents 82 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 140/80 mmHg. The exercise test was stopped due to Fatigue.

### 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  
NO SIGNIFICANT ST CHANGES NOTED  
STRESS TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA

Physician \_\_\_\_\_

Technician Chandana V



MR LISTON FELIX MENDONSA,  
Patient ID 201-21859  
4.06.2023  
0:19:26am

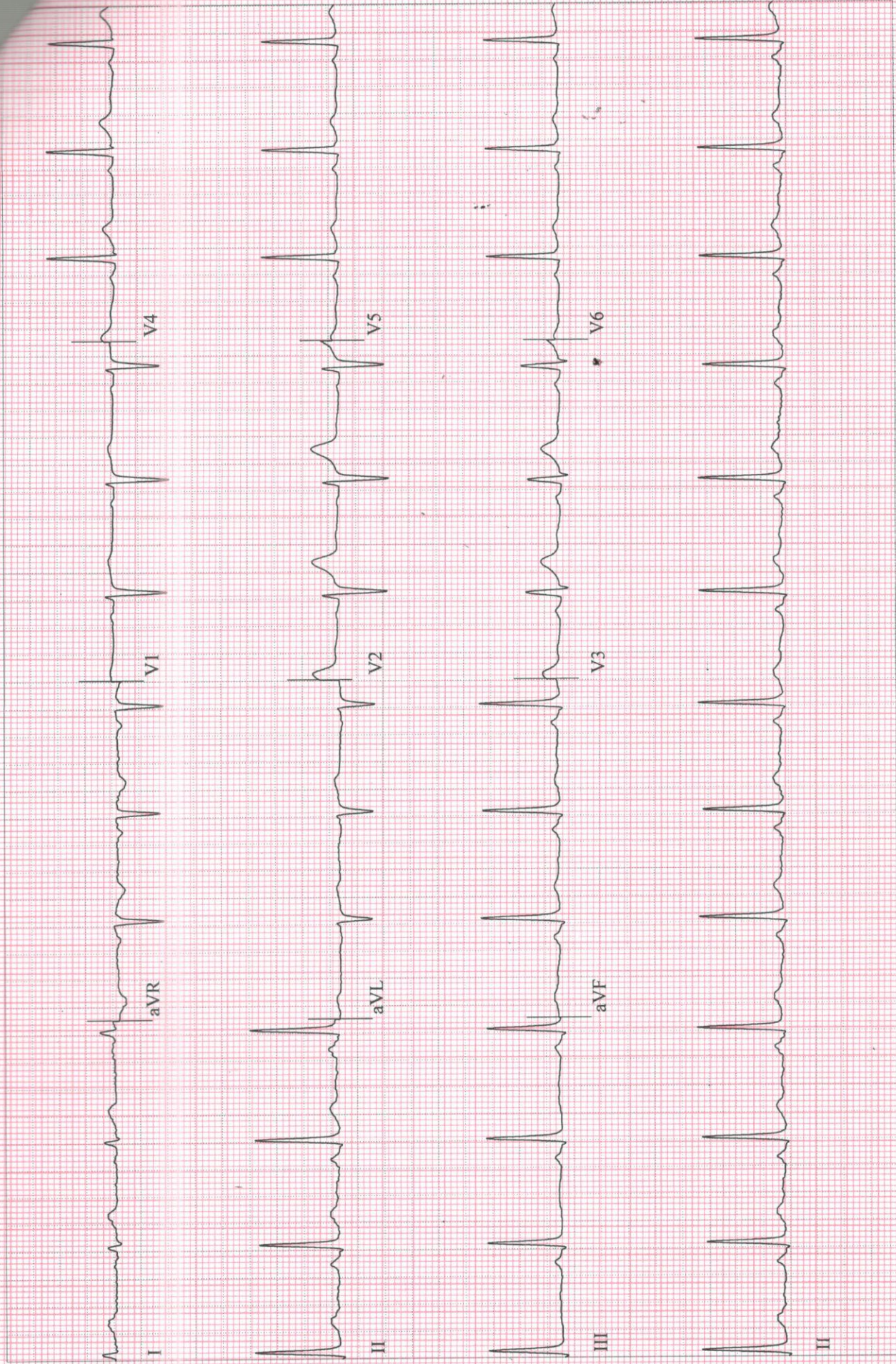
12-Lead Report

PRETEST  
SUPINE  
00:11

74 bpm  
120/80 mmHg

NARAYANA MULTISPECIALTY

BRUCE  
0.0 km/h  
0.0 %





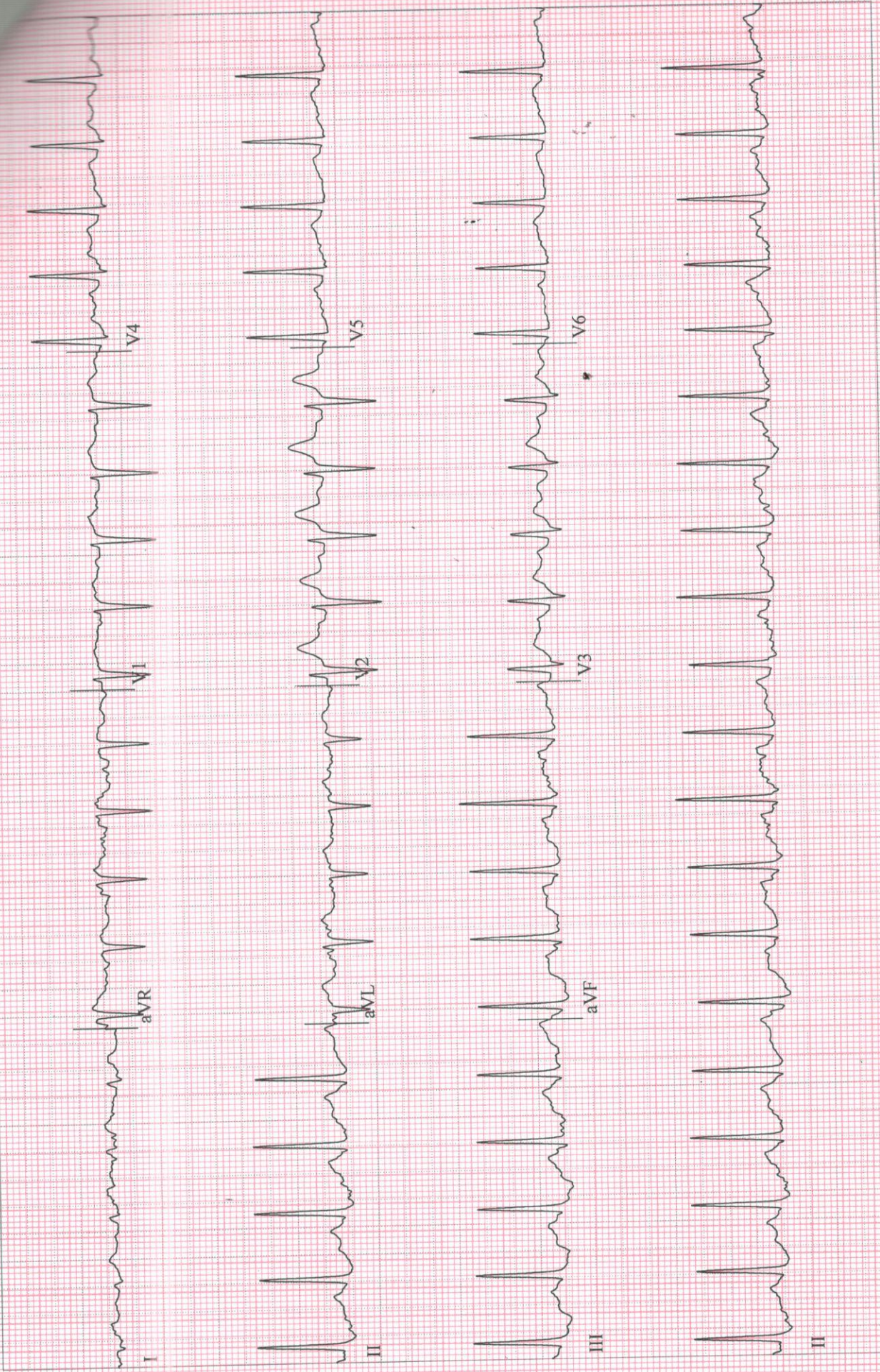
12-Lead Report

BRUCE  
2.7 km/h  
10.0 %

EXERCISE  
STAGE 1  
02:58

121 bpm  
130/80 mmHg

MR LISTON FELIX MENDONSA,  
Patient ID 201-21859  
24.06.2023  
10:23:13am





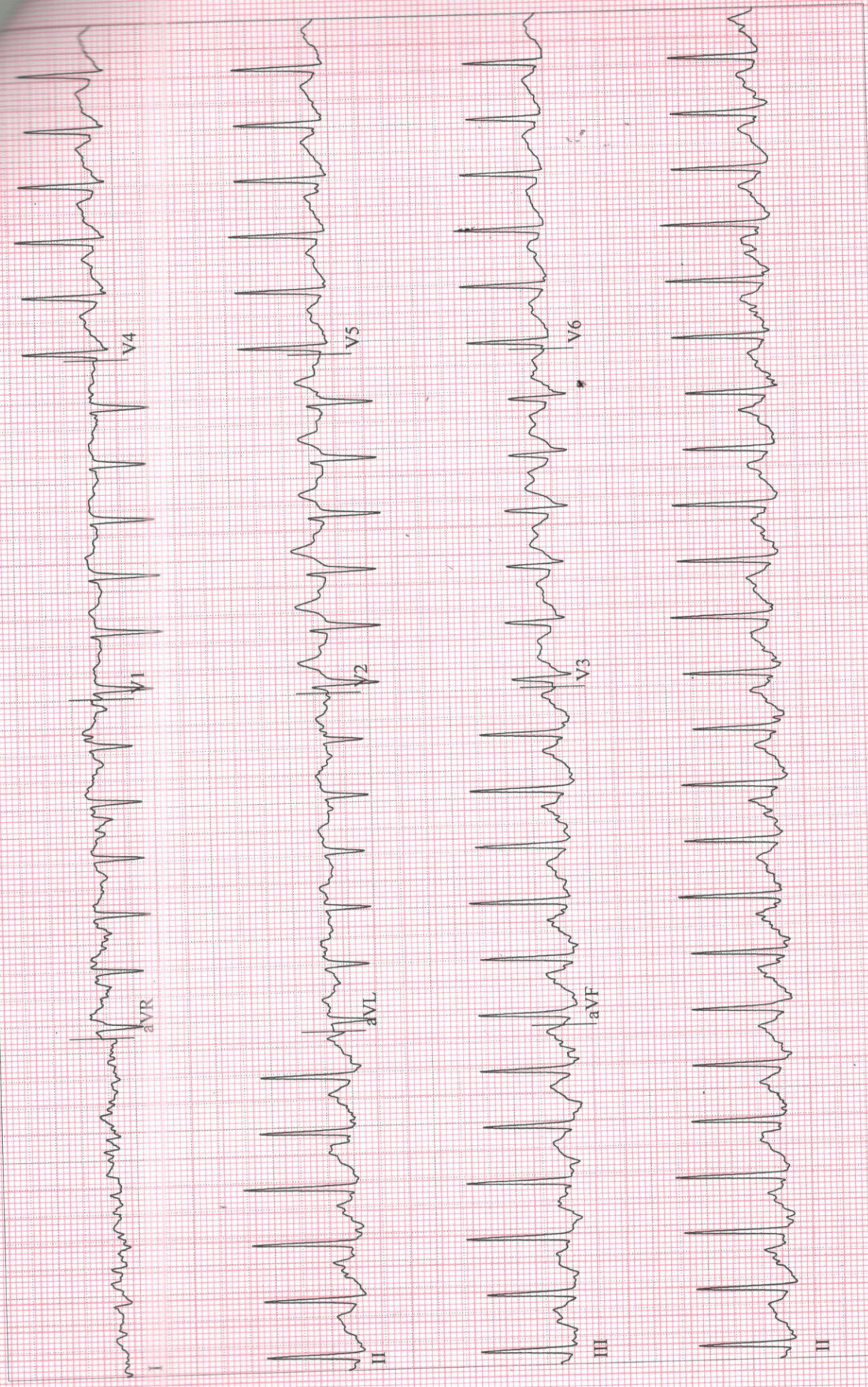
12-Lead Report

BRUCE  
5.4 km/h  
14.0 %

EXERCISE  
STAGE 3  
06:06

MR LISTON FELIX MENDONSA,  
Patient ID 201-21859  
4.06.2023  
0:26:21am

146 bpm





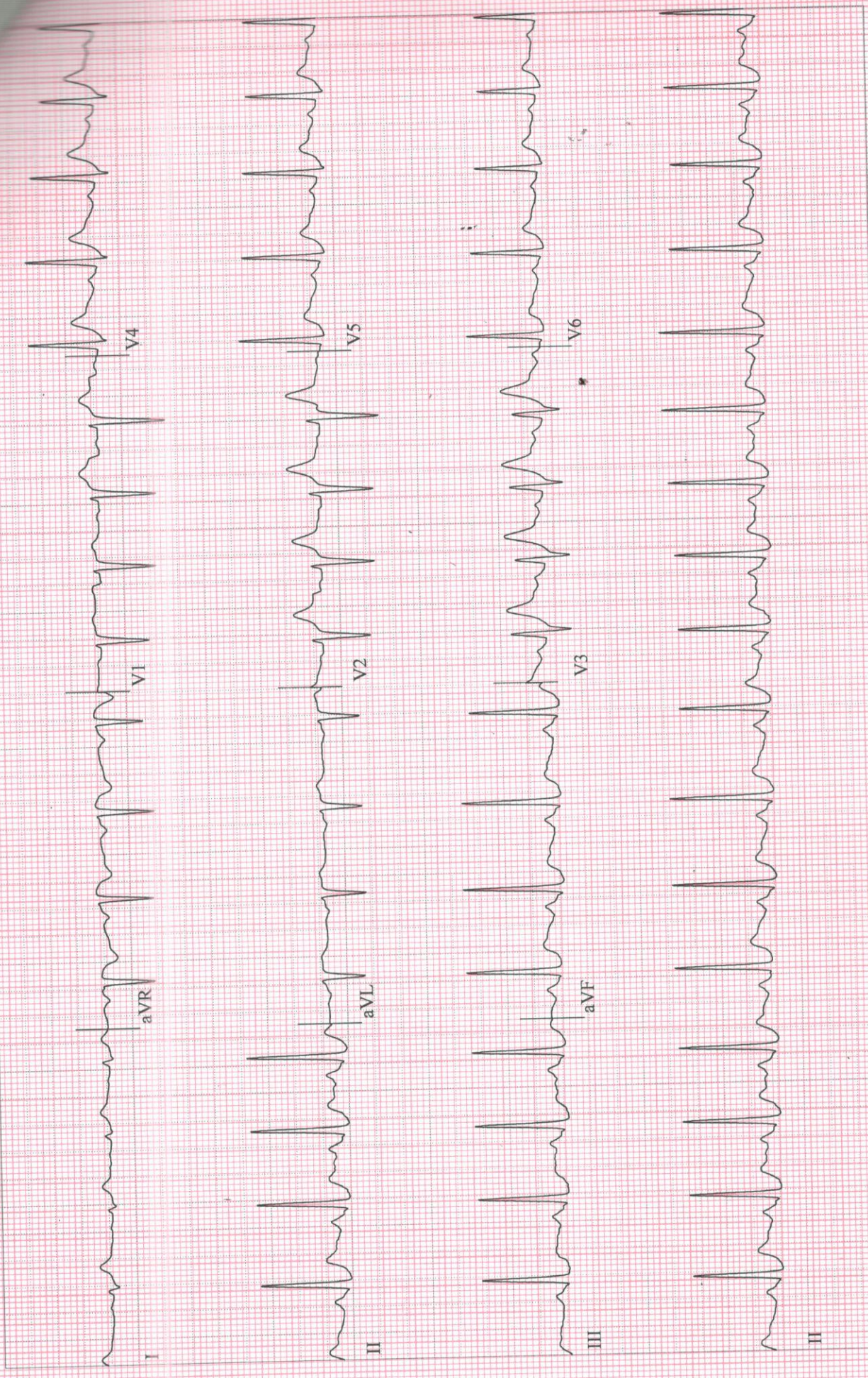
12-Lead Report

BRUCE  
0.0 km/h  
0.0 %

RECOVERY  
#1  
01:21

98 bpm

MR LISTON FELIX MENDONSA,  
Patient ID 201-21859  
24.06.2023  
10:28:40am





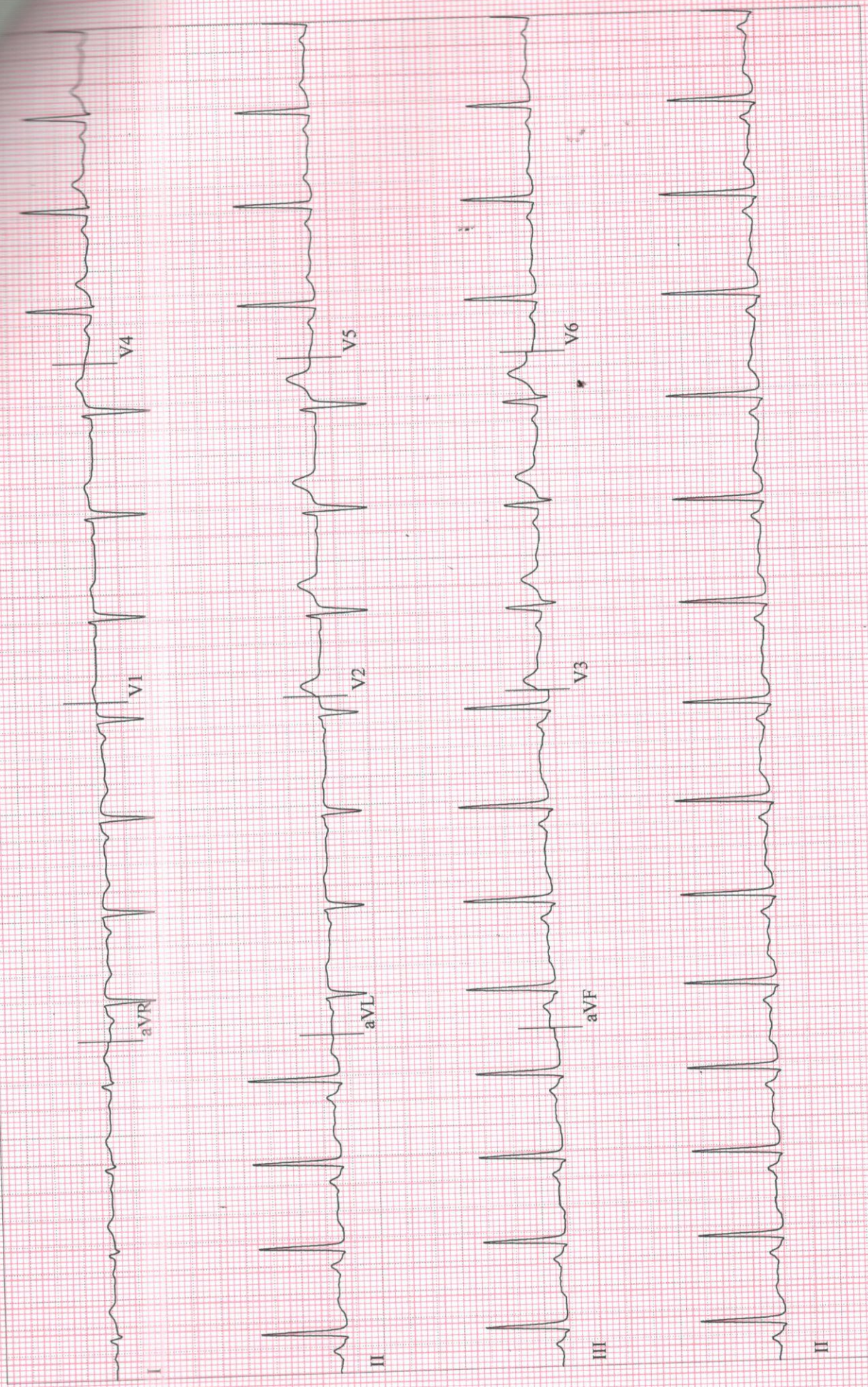
12-Lead Report

BRUCE  
0.0 km/h  
0.0 %

RECOVERY  
#1  
05:01

96 bpm  
120/80 mmHg

MR LISTON FELIX MENDONSA,  
Patient ID 201-21859  
4.06.2023  
0:32:21am





Patient Name : Mr. LISTON FELIX MENDONSA

Patient ID : 201- 21859

Age : 31 Years

Sex : male

Referring Doctor : PKG

Date : 24.06.2023

**ULTRASOUND ABDOMEN AND PELVIS****FINDINGS:**

Liver is enlarged in size (16 cm) and shows mild diffuse increase in echogenicity. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in size, course and caliber. CBD is not dilated.

Gall bladder is normal without evidence of calculi, wall thickening or pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour and echogenicity.

Spleen is normal in size (11.4cm), shape, contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 10.4 cm in length & 1.4 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 10.4 cm in length & 1.6 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Retroperitoneum – Obscured by bowel gas.

Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Prostate is normal in echopattern and size, (Volume =10.6cc). **coarse calcification is noted**

Fluid - There is no ascites or pleural effusion.

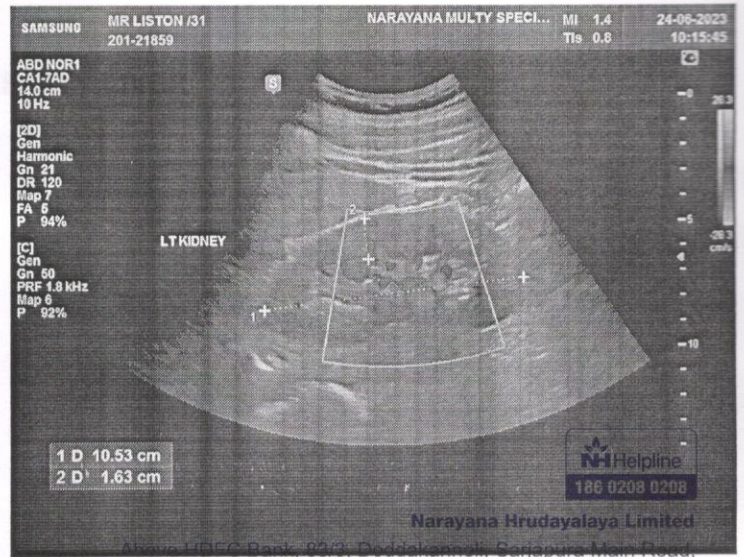
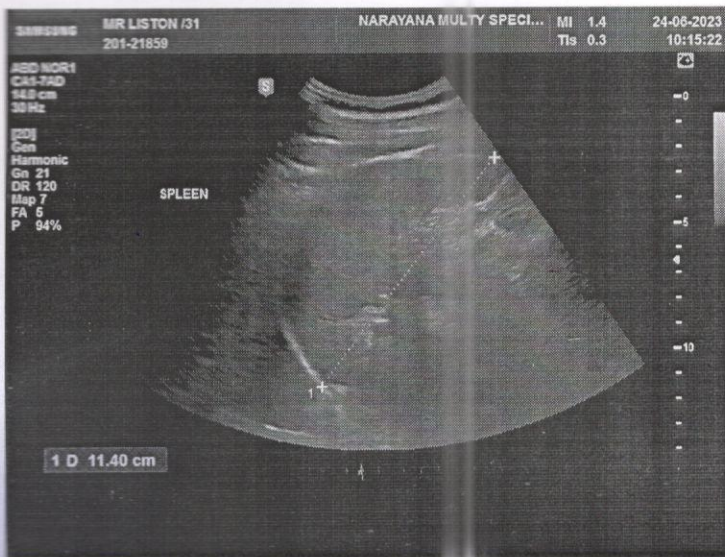
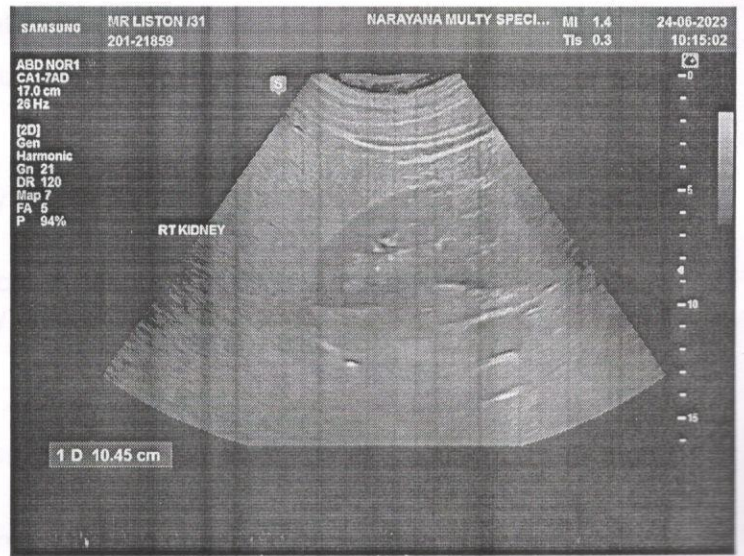
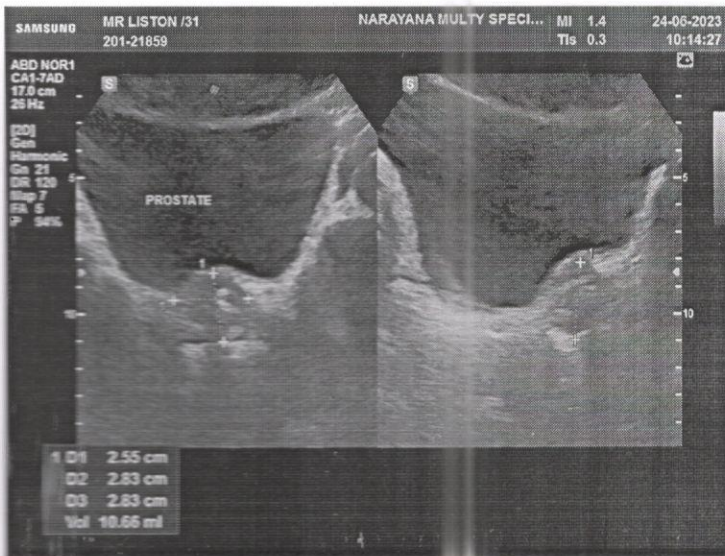
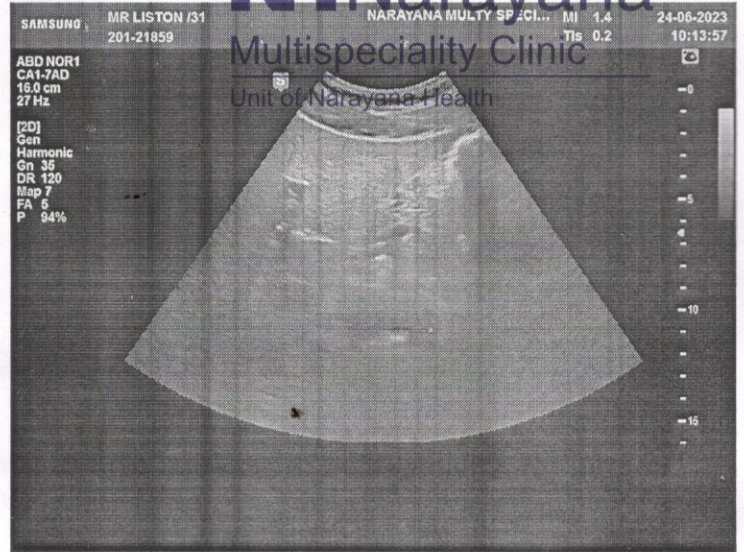
**IMPRESSION:**

- MILD HEPATOMEGALY WITH GRADE I FATTY LIVER



**Dr. Ananthalakshmi.S**  
Sonologist





NH Helpline  
186 0208 0208

Narayana Hrudayalaya Limited

Abaya HDEC Bank, 20/2, Doddakannali, Sarjapura Main Road,

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Tel: + 91 88844 31319, Email : info.sarjapura@narayanahealth.org



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