

S K NURSING HOME AND HOSPITAL
G B PANT MARG TIKONIA HALDWANI
HALDWANI

Station

Telephone: 05946-221040,220263

EXERCISE STRESS TEST REPORT

Patient Name: GEETA DEVI KAPKOTI,
Patient ID: 8965471236
Height: 152 cm
Weight: 67 kg

DOB: 30.06.1992
Age: 31yrs
Gender: Female
Race:

Study Date: 29.03.2024
Test Type: --
Protocol: BRUCE

Referring Physician: CHANDAN DIAGNOSTIC
Attending Physician: DR.DEVASHISH GUPTA(MD)
Technician: MR.BHUWAN

Medications:

--

Medical History:

--

Reason for Exercise Test:

--

Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (km/h)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:28	0.00	0.00	106	110/70	
	STANDING	00:38	0.00	0.00	108	110/70	
	HYPERV.	00:31	0.80	0.00	106	110/70	
EXERCISE	STAGE 1	03:00	2.70	10.00	151	110/70	
	STAGE 2	03:00	4.00	12.00	166	130/80	
	STAGE 3	00:06	5.40	14.00	169	130/80	
RECOVERY		03:05	0.00	0.00	112	120/80	

The patient exercised according to the BRUCE for 6:05 min:s, achieving a work level of Max. METS: 7.20. The resting heart rate of 112 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 130/90 mmHg. The exercise test was stopped due to Max HR.

Interpretation

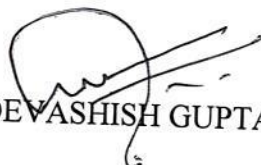
Summary: Resting ECG: normal.
Functional Capacity: above average (>20%).
HR Response to Exercise: appropriate.
BP Response to Exercise: normal resting BP - appropriate response.
Chest Pain: none.
Arrhythmias: none.
ST Changes: none.
Overall impression: Normal stress test.

Conclusions

--

Physician-

DR DEVASHISH GUPTA (MD)



GEETA DEVI KAPKOTI,

Patient ID 8965471236

29.03.2024

11:50:00am

106 bpm

110/70 mmHg

12-Lead Report

PRETEST

SUPINE

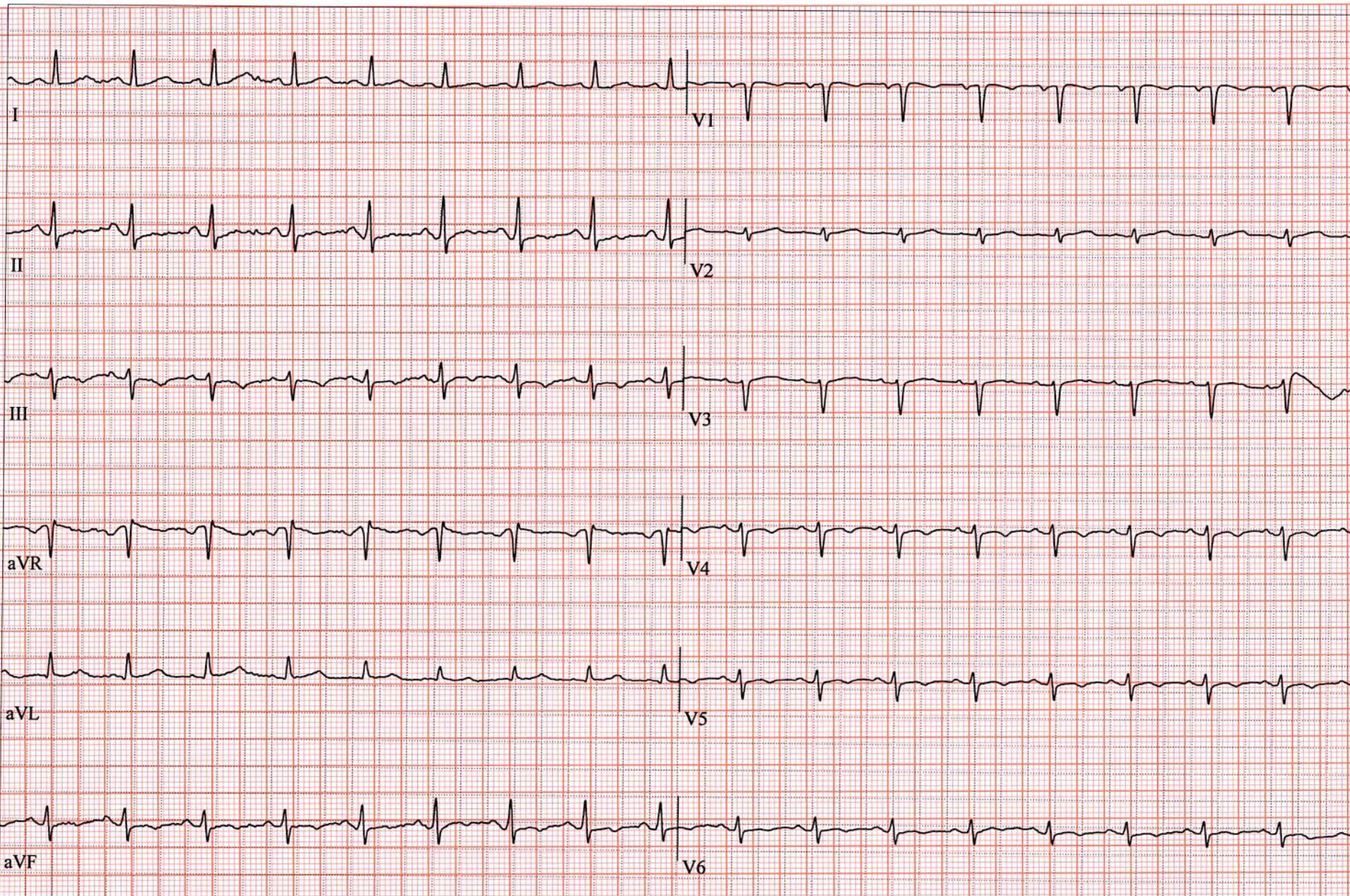
00:26

BRUCE

0.0 km/h

0.0 %

S K NURSING HOME AND HOSPITAL



GEETA DEVI KAPKOTI,
Patient ID 8965471236
29.03.2024
11:50:37am

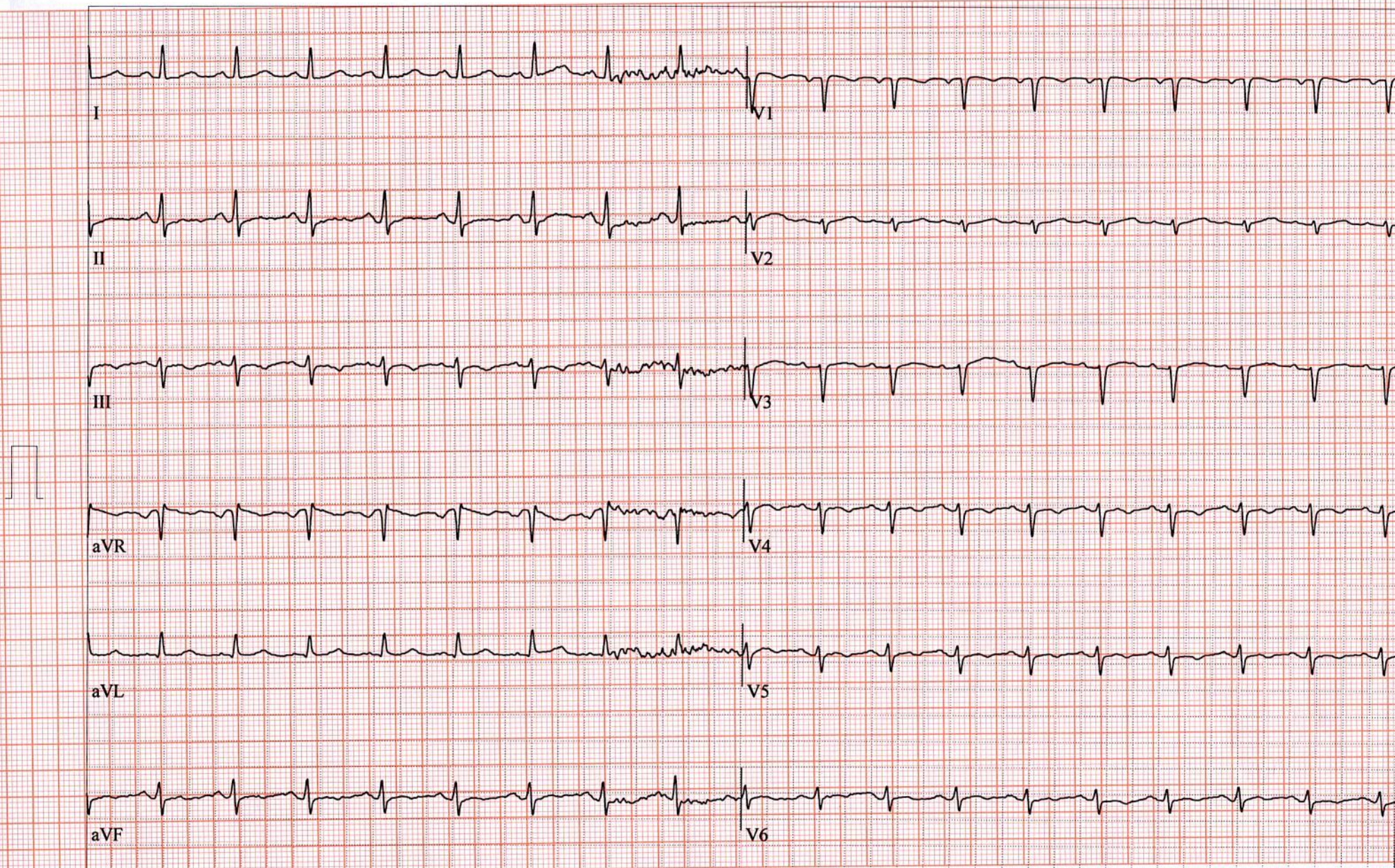
108 bpm
110/70 mmHg

12-Lead Report

PRETEST
STANDING
01:02

BRUCE
0.0 km/h
0.0 %

S K NURSING HOME AND HOSPITAL,



GEETA DEVI KAPKOTI,

Patient ID 8965471236

29.03.2024

11:51:04am

106 bpm

110/70 mmHg

12-Lead Report

PRETEST

HYPERV.

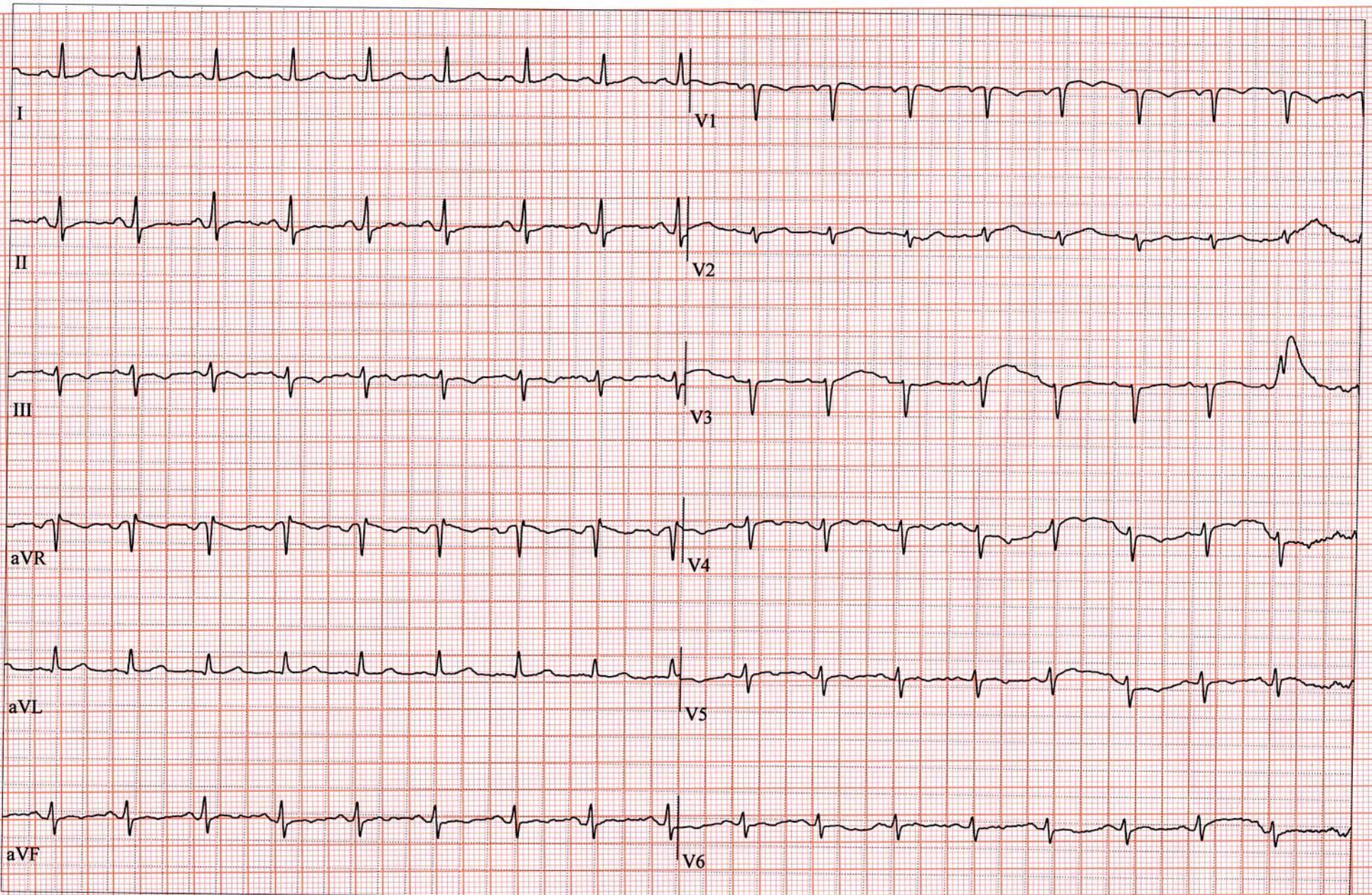
01:29

BRUCE

0.0 km/h

0.0 %

S K NURSING HOME AND HOSPITAL,



GEETA DEVI KAPKOTI,
Patient ID 8965471236
29.03.2024
11:54:11am

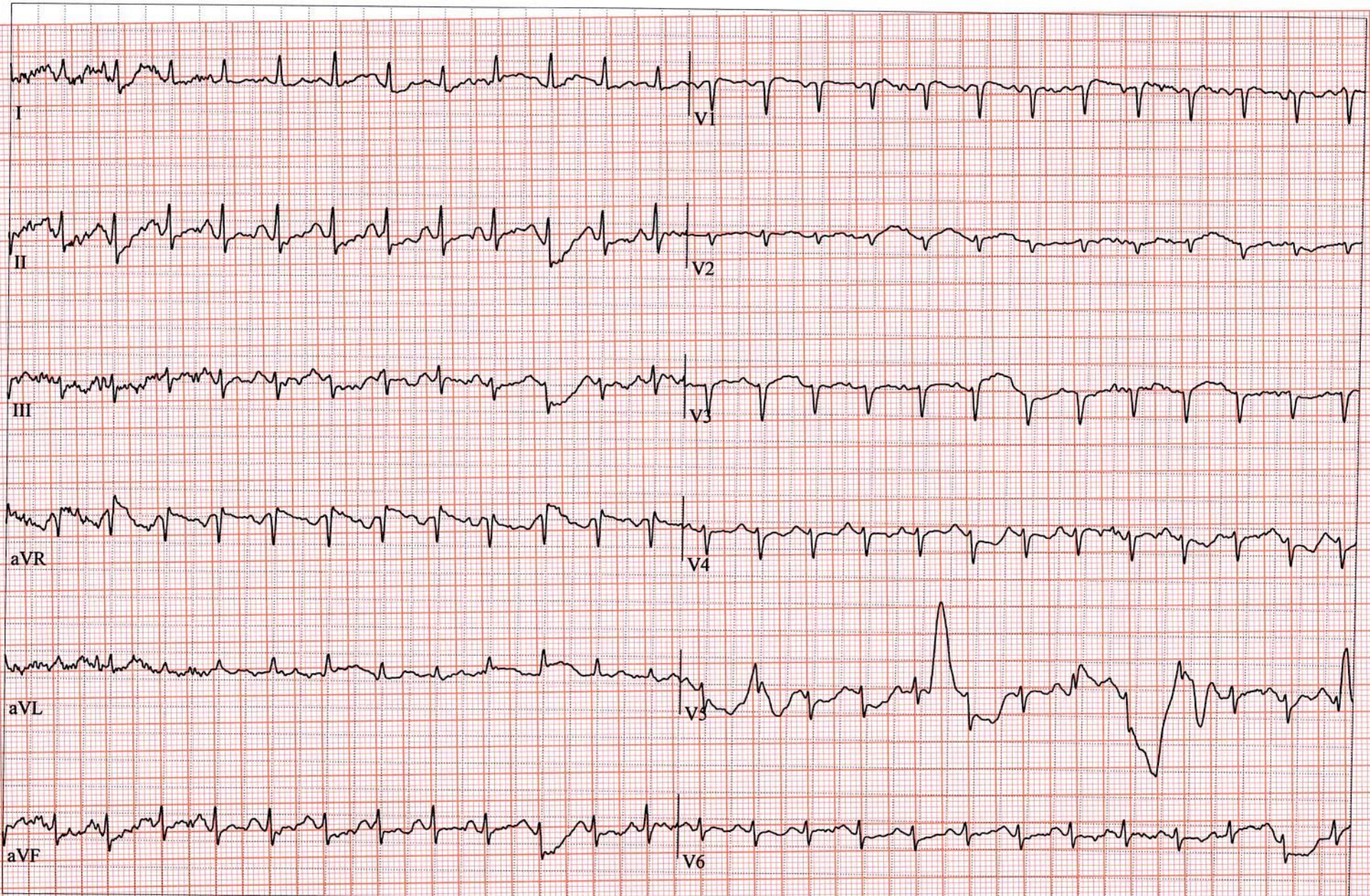
151 bpm
110/70 mmHg

12-Lead Report

EXERCISE
STAGE 1
03:00

BRUCE
2.7 km/h
10.0 %

S K NURSING HOME AND HOSPITAL



GEETA DEVI KAPKOTI,

Patient ID 8965471236

29.03.2024

11:57:12am

166 bpm

130/80 mmHg

12-Lead Report

EXERCISE

STAGE 2

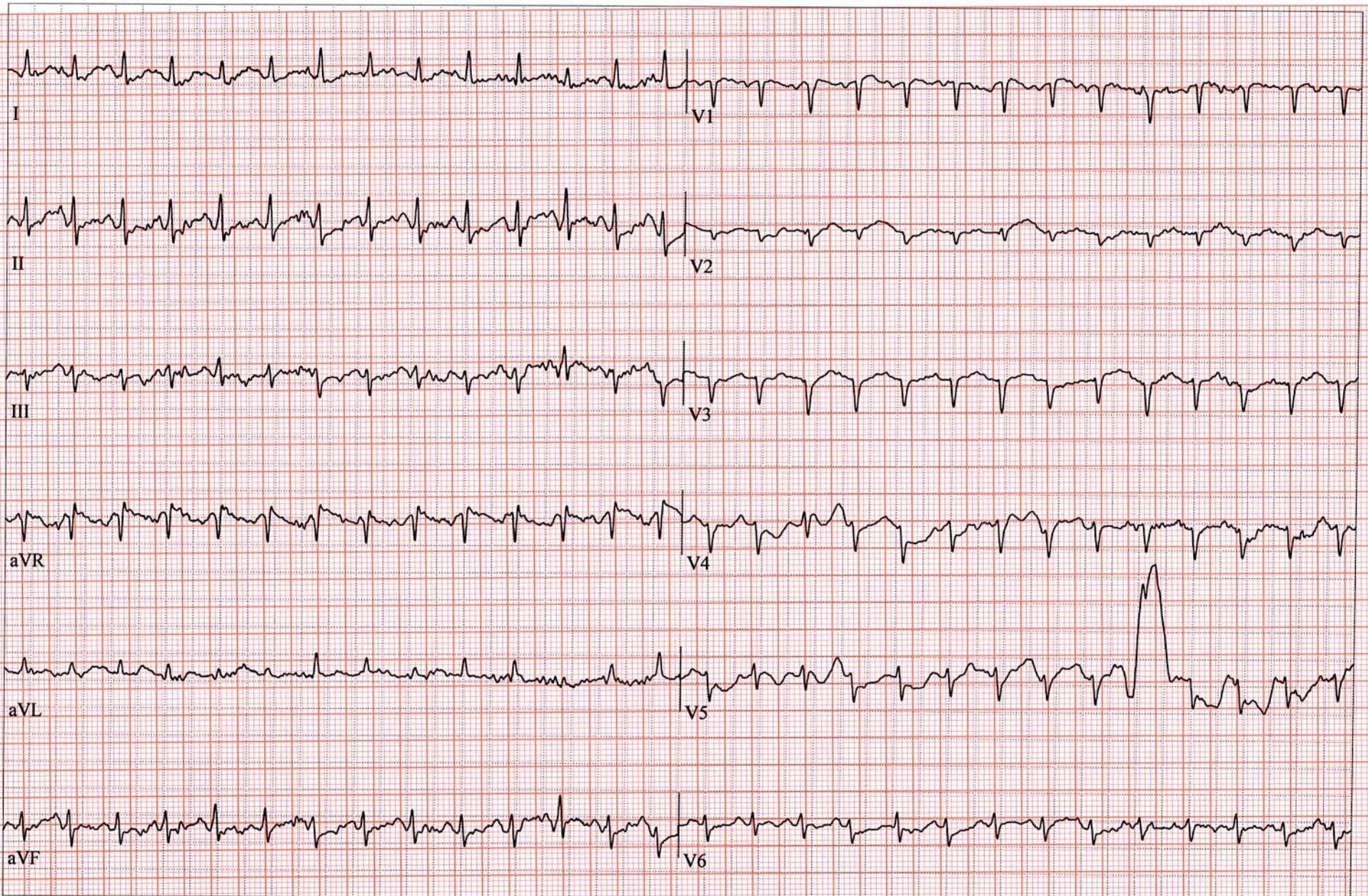
06:00

BRUCE

4.0 km/h

12.0 %

S K NURSING HOME AND HOSPITAL



GE CardioSoft V6.73 (2)

25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(V3,V6)

Start of Test: 11:49:29am

MICRO MED CHARTS

Page 5

12-Lead Report (PEAK EXERCISE)

GEETA DEVI KAPKOTI,

Patient ID 8965471236

29.03.2024

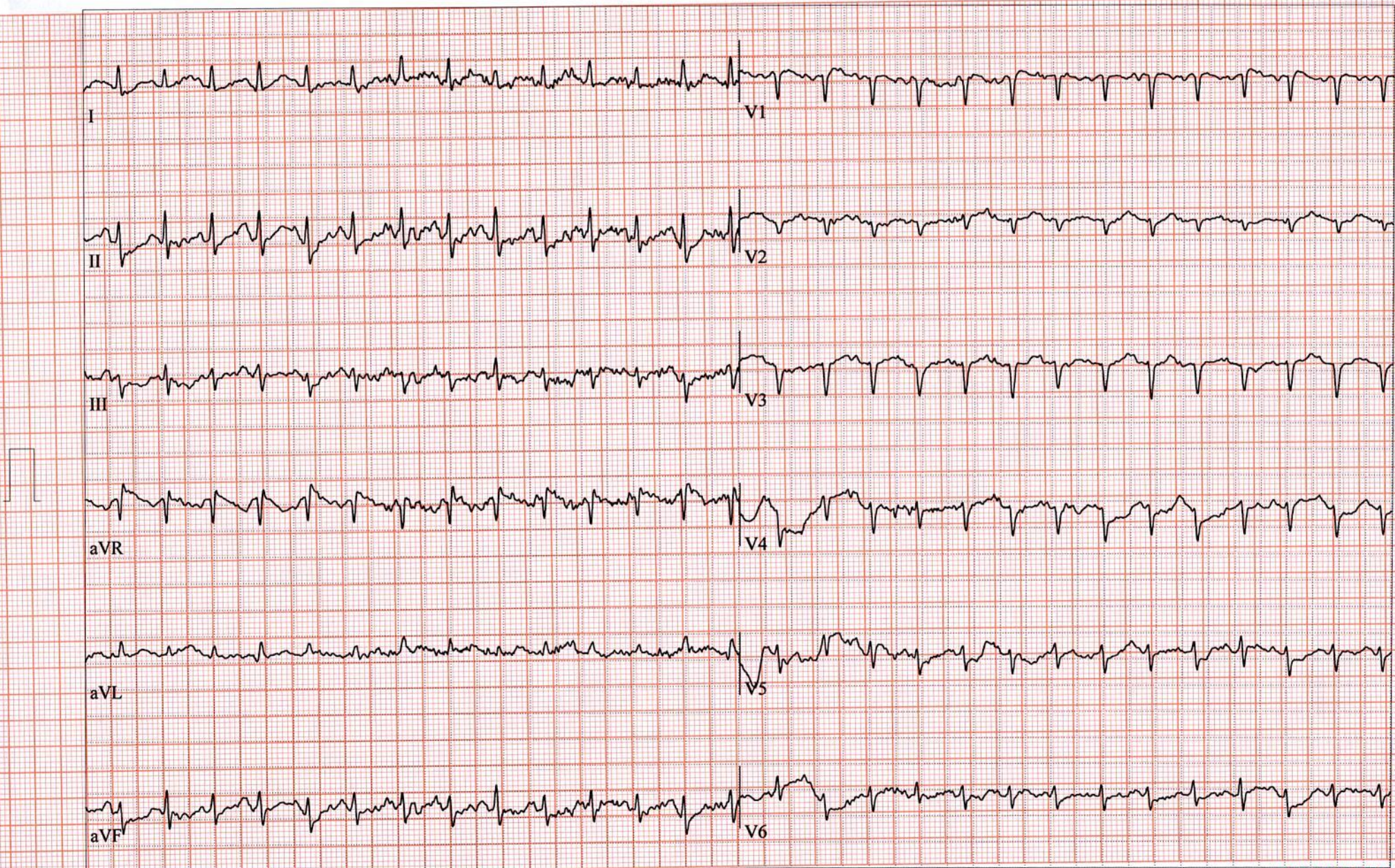
11:57:19am

169 bpm
130/80 mmHg

EXERCISE
STAGE 3
06:06

BRUCE
5.4 km/h
14.0 %

S K NURSING HOME AND HOSPITAL



GEETA DEVI KAPKOTI,

Patient ID 8965471236

29.03.2024

11:58:18am

136 bpm

130/90 mmHg

12-Lead Report

RECOVERY

#1

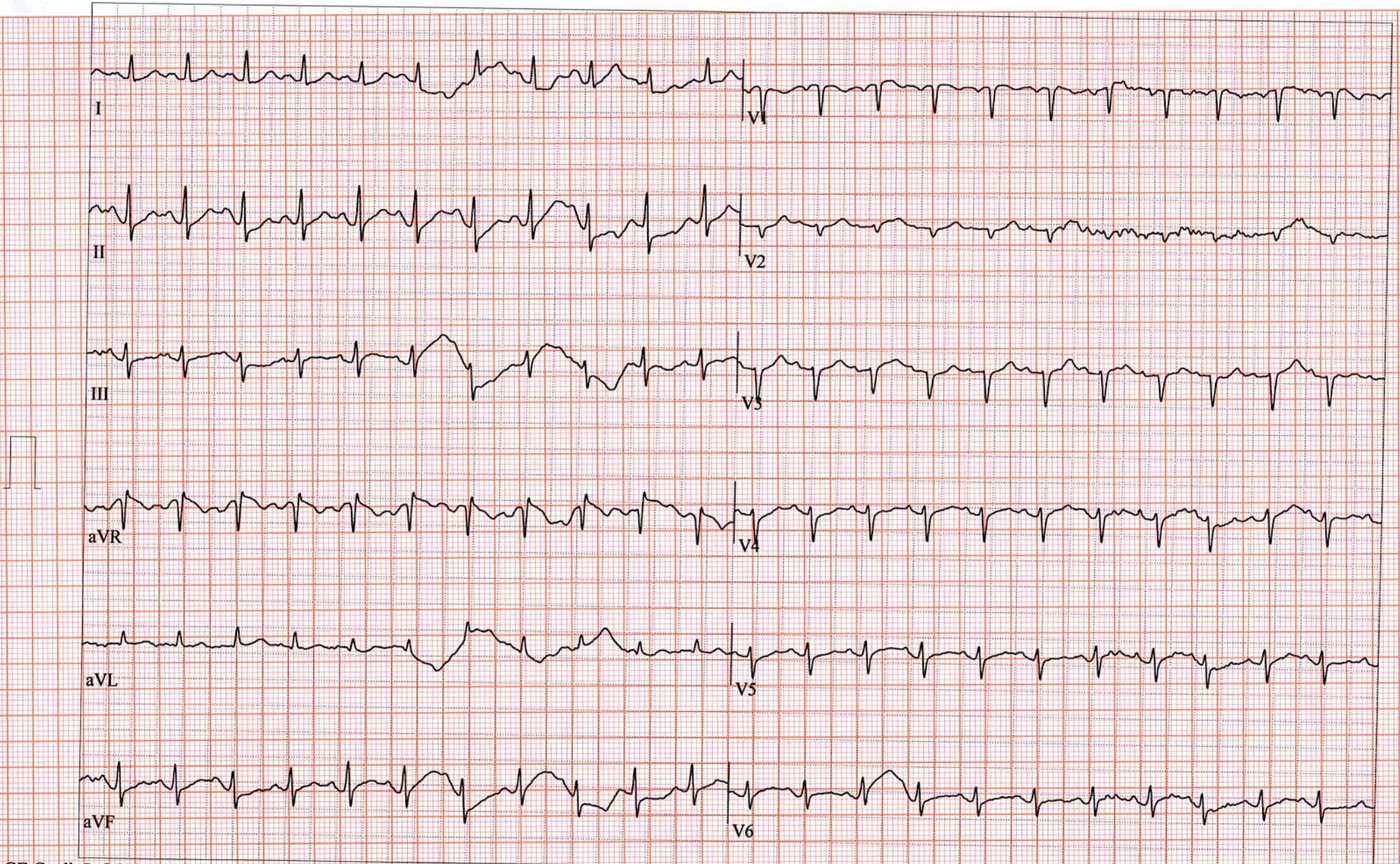
01:00

BRUCE

0.0 km/h

0.0 %

S K NURSING HOME AND HOSPITAL



GEETA DEVI KAPKOTI,
Patient ID 8965471236
29.03.2024
11:59:19am

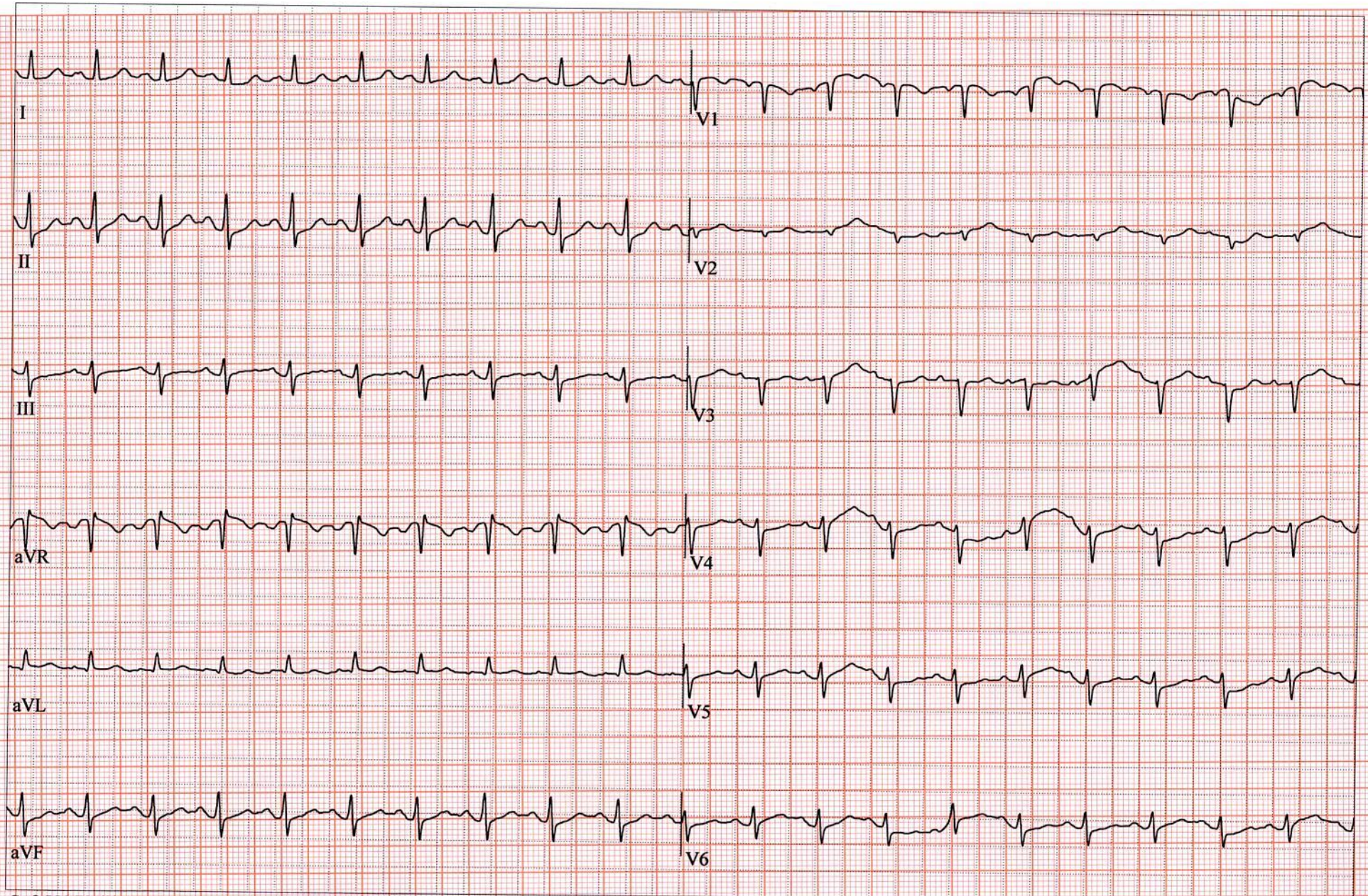
122 bpm
120/80 mmHg

12-Lead Report

RECOVERY
#1
02:00

BRUCE
0.0 km/h
0.0 %

S K NURSING HOME AND HOSPITAL



GEETA DEVI KAPKOTI,

Patient ID 8965471236

29.03.2024

12:00:19pm

12-Lead Report

RECOVERY

#1

03:00

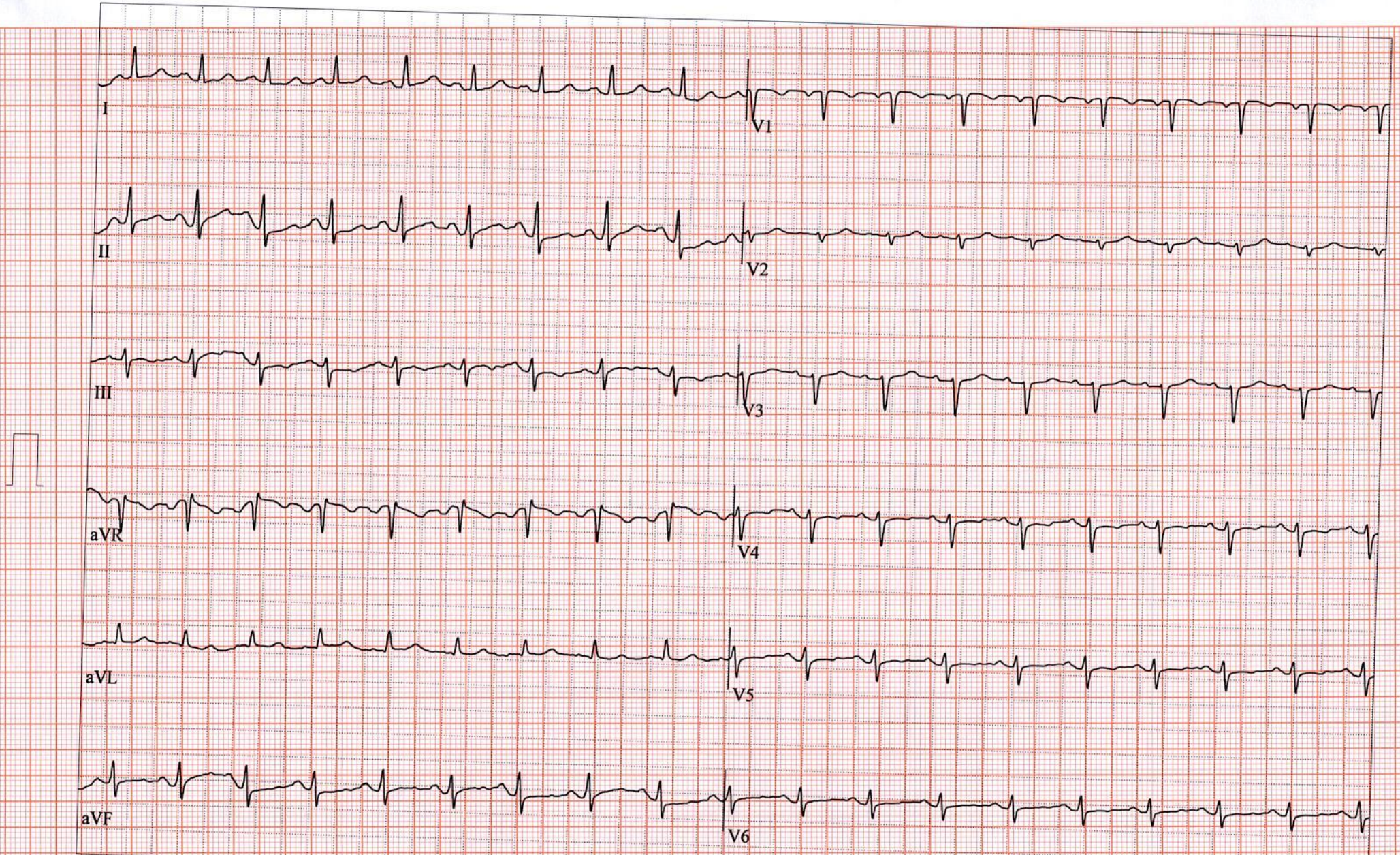
BRUCE

0.0 km/h

0.0 %

S K NURSING HOME AND HOSPITAL,

114 bpm
120/80 mmHg



GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01 - 20Hz S+ HR(V3,V6)

Start of Test: 11:49:29am

MICRO MED CHARTS



CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:04
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 09:19:51
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 10:35:29
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 13:17:16
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
-----------	--------	------	--------------------	--------

Blood Group (ABO & Rh typing) ** , Blood

Blood Group	O			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA
Rh (Anti-D)	POSITIVE			ERYTHROCYTE MAGNETIZED TECHNOLOGY / TUBE AGGLUTINA

Complete Blood Count (CBC) ** , Whole Blood

Haemoglobin	12.60	g/dl	1 Day- 14.5-22.5 g/dl 1 Wk- 13.5-19.5 g/dl 1 Mo- 10.0-18.0 g/dl 3-6 Mo- 9.5-13.5 g/dl 0.5-2 Yr- 10.5-13.5 g/dl 2-6 Yr- 11.5-15.5 g/dl 6-12 Yr- 11.5-15.5 g/dl 12-18 Yr 13.0-16.0 g/dl Male- 13.5-17.5 g/dl Female- 12.0-15.5 g/dl	
TLC (WBC)	6,700.00	/Cu mm	4000-10000	ELECTRONIC IMPEDANCE
DLC				
Polymorphs (Neutrophils)	62.00	%	55-70	ELECTRONIC IMPEDANCE
Lymphocytes	34.00	%	25-40	ELECTRONIC IMPEDANCE
Monocytes	1.00	%	3-5	ELECTRONIC IMPEDANCE
Eosinophils	3.00	%	1-6	ELECTRONIC IMPEDANCE
Basophils	0.00	%	<1	ELECTRONIC IMPEDANCE
ESR				
Observed	22.00	Mm for 1st hr.		
Corrected	18.00	Mm for 1st hr.	<20	
PCV (HCT)	40.00	%	40-54	
Platelet count				
Platelet Count	1.70	LACS/cu mm	1.5-4.0	ELECTRONIC IMPEDANCE/MICROSCOPIC
PDW (Platelet Distribution width)	16.30	fL	9-17	ELECTRONIC IMPEDANCE
P-LCR (Platelet Large Cell Ratio)	48.10	%	35-60	ELECTRONIC IMPEDANCE





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani

Ph: 7705023379,-

CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:04
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 09:19:51
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 10:35:29
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 13:17:16
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF HAEMATOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
PCT (Platelet Hematocrit)	0.22	%	0.108-0.282	ELECTRONIC IMPEDANCE
MPV (Mean Platelet Volume)	13.00	fL	6.5-12.0	ELECTRONIC IMPEDANCE
RBC Count				
RBC Count	4.80	Mill./cu mm	3.7-5.0	ELECTRONIC IMPEDANCE
Blood Indices (MCV, MCH, MCHC)				
MCV	83.80	fL	80-100	CALCULATED PARAMETER
MCH	26.40	pg	28-35	CALCULATED PARAMETER
MCHC	31.50	%	30-38	CALCULATED PARAMETER
RDW-CV	14.70	%	11-16	ELECTRONIC IMPEDANCE
RDW-SD	44.70	fL	35-60	ELECTRONIC IMPEDANCE
Absolute Neutrophils Count	4,154.00	/cu mm	3000-7000	
Absolute Eosinophils Count (AEC)	201.00	/cu mm	40-440	


Dr Vinod Ojha
MD Pathologist





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:06
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 09:19:51
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 10:35:29
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 11:48:45
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
-----------	--------	------	--------------------	--------

GLUCOSE FASTING ** , Plasma

Glucose Fasting	221.10	mg/dl	< 100 Normal 100-125 Pre-diabetes ≥ 126 Diabetes	GOD POD
-----------------	---------------	-------	--	---------

Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
- I.G.T = Impaired Glucose Tolerance.

Glucose PP **

Sample: Plasma After Meal

329.80	mg/dl	<140 Normal 140-199 Pre-diabetes >200 Diabetes	GOD POD
---------------	-------	--	---------

Interpretation:

- Kindly correlate clinically with intake of hypoglycemic agents, drug dosage variations and other drug interactions.
- A negative test result only shows that the person does not have diabetes at the time of testing. It does not mean that the person will never get diabetics in future, which is why an Annual Health Check up is essential.
- I.G.T = Impaired Glucose Tolerance.

GLYCOSYLATED HAEMOGLOBIN (HBA1C) ** , EDTA BLOOD

Glycosylated Haemoglobin (HbA1c)	10.90	% NGSP	HPLC (NGSP)
Glycosylated Haemoglobin (HbA1c)	95.70	mmol/mol/IFCC	
Estimated Average Glucose (eAG)	266	mg/dl	

Interpretation:

NOTE:-

- eAG is directly related to A1c.
- An A1c of 7% -the goal for most people with diabetes-is the equivalent of an eAG of 154 mg/dl.
- eAG may help facilitate a better understanding of actual daily control helping you and your health care provider to make necessary changes to your diet and physical activity to improve overall diabetes management.





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:06
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 09:19:51
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 10:35:29
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 11:48:45
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
-----------	--------	------	--------------------	--------

The following ranges may be used for interpretation of results. However, factors such as duration of diabetes, adherence to therapy and the age of the patient should also be considered in assessing the degree of blood glucose control.

Haemoglobin A1C (%)	NGSP mmol/mol / IFCC Unit	eAG (mg/dl)	Degree of Glucose Control Unit
> 8	>63.9	>183	Action Suggested*
7-8	53.0 -63.9	154-183	Fair Control
< 7	<63.9	<154	Goal**
6-7	42.1 -63.9	126-154	Near-normal glycemia
< 6%	<42.1	<126	Non-diabetic level

*High risk of developing long term complications such as Retinopathy, Nephropathy, Neuropathy, Cardiopathy, etc.

**Some danger of hypoglycemic reaction in Type 1 diabetics. Some glucose intolerant individuals and "subclinical" diabetics may demonstrate HbA1C levels in this area.

N.B. : Test carried out on Automated VARIANT II TURBO HPLC Analyser.

Clinical Implications:

*Values are frequently increased in persons with poorly controlled or newly diagnosed diabetes.

*With optimal control, the HbA 1c moves toward normal levels.

*A diabetic patient who recently comes under good control may still show higher concentrations of glycosylated hemoglobin. This level declines gradually over several months as nearly normal glycosylated *Increases in glycosylated hemoglobin occur in the following non-diabetic conditions: a. Iron-deficiency anemia b. Splenectomy c. Alcohol toxicity d. Lead toxicity

*Decreases in A 1c occur in the following non-diabetic conditions: a. Hemolytic anemia b. chronic blood loss

*Pregnancy d. chronic renal failure. Interfering Factors:

*Presence of Hb F and H causes falsely elevated values. 2. Presence of Hb S, C, E, D, G, and Lepore (autosomal recessive mutation resulting in a hemoglobinopathy) causes falsely decreased values.

BUN (Blood Urea Nitrogen) ** Sample:Serum	9.52	mg/dL	7.0-23.0	CALCULATED
Creatinine ** Sample:Serum	0.74	mg/dl	0.5-1.20	MODIFIED JAFFES
Uric Acid ** Sample:Serum	4.20	mg/dl	2.5-6.0	URICASE

LFT (WITH GAMMA GT) **, Serum





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:06
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 09:19:51
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 10:35:29
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 11:48:45
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF BIOCHEMISTRY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
SGOT / Aspartate Aminotransferase (AST)	36.70	U/L	< 35	IFCC WITHOUT P5P
SGPT / Alanine Aminotransferase (ALT)	51.40	U/L	< 40	IFCC WITHOUT P5P
Gamma GT (GGT)	36.20	IU/L	11-50	OPTIMIZED SZAZING
Protein	6.70	gm/dl	6.2-8.0	BIURET
Albumin	4.30	gm/dl	3.4-5.4	B.C.G.
Globulin	2.40	gm/dl	1.8-3.6	CALCULATED
A:G Ratio	1.79		1.1-2.0	CALCULATED
Alkaline Phosphatase (Total)	137.40	U/L	42.0-165.0	IFCC METHOD
Bilirubin (Total)	0.60	mg/dl	0.3-1.2	JENDRASSIK & GROF
Bilirubin (Direct)	0.30	mg/dl	< 0.30	JENDRASSIK & GROF
Bilirubin (Indirect)	0.30	mg/dl	< 0.8	JENDRASSIK & GROF

LIPID PROFILE (MINI) **, Serum

Cholesterol (Total)	160.52	mg/dl	<200 Desirable 200-239 Borderline High > 240 High	CHOD-PAP
HDL Cholesterol (Good Cholesterol)	70.00	mg/dl	30-70	DIRECT ENZYMATIC
LDL Cholesterol (Bad Cholesterol)	59	mg/dl	< 100 Optimal 100-129 Nr. Optimal/Above Optimal 130-159 Borderline High 160-189 High > 190 Very High	CALCULATED
VLDL	31.48	mg/dl	10-33	CALCULATED
Triglycerides	157.40	mg/dl	< 150 Normal 150-199 Borderline High 200-499 High >500 Very High	GPO-PAP


Dr Vinod Ojha
MD Pathologist





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:05
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 15:02:22
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 16:08:18
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 18:50:27
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF CLINICAL PATHOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
-----------	--------	------	--------------------	--------

URINE EXAMINATION, ROUTINE ** , Urine

Color	YELLOW			
Specific Gravity	1.020			
Reaction PH	Acidic (5.0)			DIPSTICK
Appearance	CLEAR			
Protein	ABSENT	mg %	< 10 Absent 10-40 (+) 40-200 (++) 200-500 (+++) > 500 (++++)	DIPSTICK
Sugar	PRESENT (++)	gms%	< 0.5 (+) 0.5-1.0 (++) 1-2 (+++) > 2 (++++)	DIPSTICK
Ketone	ABSENT	mg/dl	0.1-3.0	BIOCHEMISTRY
Bile Salts	ABSENT			
Bile Pigments	ABSENT			
Bilirubin	ABSENT			DIPSTICK
Leucocyte Esterase	ABSENT			DIPSTICK
Urobilinogen(1:20 dilution)	ABSENT			
Nitrite	ABSENT			DIPSTICK
Blood	ABSENT			DIPSTICK

Microscopic Examination:

Epithelial cells	0-5/h.p.f			MICROSCOPIC EXAMINATION
Pus cells	0-2/h.p.f			
RBCs	ABSENT			MICROSCOPIC EXAMINATION
Cast	ABSENT			
Crystals	ABSENT			MICROSCOPIC EXAMINATION
Others	ABSENT			

STOOL, ROUTINE EXAMINATION ** , Stool

Color	BROWNISH
Consistency	SEMI SOLID
Reaction (PH)	Acidic (6.0)



**CHANDAN DIAGNOSTIC CENTRE**

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani

Ph: 7705023379,-

CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:05
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 15:02:22
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 16:08:18
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 18:50:27
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF CLINICAL PATHOLOGY**MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS**

Test Name	Result	Unit	Bio. Ref. Interval	Method
Mucus	ABSENT			
Blood	ABSENT			
Worm	ABSENT			
Pus cells	ABSENT			
RBCs	ABSENT			
Ova	ABSENT			
Cysts	ABSENT			
Others	ABSENT			

SUGAR, FASTING STAGE ** , Urine

Sugar, Fasting stage PRESENT(++) gms%

Interpretation:

- (+) < 0.5
- (++) 0.5-1.0
- (+++) 1-2
- (++++) > 2

SUGAR, PP STAGE ** , Urine

Sugar, PP Stage PRESENT (+++)

Interpretation:

- (+) < 0.5 gms%
- (++) 0.5-1.0 gms%
- (+++) 1-2 gms%
- (++++) > 2 gms%

Dr.Pankaj Punetha DNB(Pathology)





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs. GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:05
Age/Gender	: 31 Y O M O D /F	Collected	: 29/Mar/2024 09:19:51
UHID/MR NO	: CHL2.0000159177	Received	: 29/Mar/2024 10:35:29
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 13:40:55
Ref Doctor	: Dr. MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF IMMUNOLOGY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

Test Name	Result	Unit	Bio. Ref. Interval	Method
-----------	--------	------	--------------------	--------

THYROID PROFILE - TOTAL ** , Serum

T3, Total (tri-iodothyronine)	86.30	ng/dl	84.61-201.7	CLIA
T4, Total (Thyroxine)	6.20	ug/dl	3.2-12.6	CLIA
TSH (Thyroid Stimulating Hormone)	2.300	μIU/mL	0.27 - 5.5	CLIA

Interpretation:

0.3-4.5	μIU/mL	First Trimester
0.5-4.6	μIU/mL	Second Trimester
0.8-5.2	μIU/mL	Third Trimester
0.5-8.9	μIU/mL	Adults 55-87 Years
0.7-27	μIU/mL	Premature 28-36 Week
2.3-13.2	μIU/mL	Cord Blood > 37Week
0.7-64	μIU/mL	Child(21 wk - 20 Yrs.)
1-39	μIU/mL	Child 0-4 Days
1.7-9.1	μIU/mL	Child 2-20 Week

- 1) Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
- 2) Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
- 3) Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
- 4) Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
- 5) Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
- 6) In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
- 7) There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
- 8) Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.


Dr Vinod Ojha
MD Pathologist





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:07
Age/Gender	: 31 Y O M O D /F	Collected	: N/A
UHID/MR NO	: CHL2.0000159177	Received	: N/A
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 14:04:41
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF X-RAY

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

X-RAY DIGITAL CHEST PA *

(500 mA COMPUTERISED UNIT SPOT FILM DEVICE)

DIGITAL CHEST P-A VIEW:-

- Bilateral lung fields appear grossly unremarkable.
- Diaphragmatic shadows are normal on both sides.
- Costo-phrenic angles are bilaterally clear.
- Trachea is central in position.
- Cardiac size & contours are normal.
- Bilateral hilar shadows are normal.
- Pulmonary vascularity & distribution are normal.
- Soft tissue shadow appears normal.

IMPRESSION:-

No significant abnormality is seen.

Adv:-Clinico-pathological correlation.

Dr Sushil Pandey(MD Radiodignosis)





CHANDAN DIAGNOSTIC CENTRE

Add: Godavari Complex, Near K.V.M Public School Heera Nagar, Haldwani
Ph: 7705023379,-
CIN : U85110DL2003PLC308206



Patient Name	: Mrs.GEETA DEVI KAPKOTI	Registered On	: 29/Mar/2024 08:49:07
Age/Gender	: 31 Y O M O D /F	Collected	: N/A
UHID/MR NO	: CHL2.0000159177	Received	: N/A
Visit ID	: CHL20377422324	Reported	: 29/Mar/2024 10:58:51
Ref Doctor	: Dr.MEDIWHEEL ARCOFEMI HEALTH CARE LTD HLD -	Status	: Final Report

DEPARTMENT OF ULTRASOUND

MEDIWHEEL BANK OF BARODA FEMALE ABOVE 40 YRS

ULTRASOUND WHOLE ABDOMEN (UPPER & LOWER) *

ULTRASOUND WHOLE ABDOMEN

LIVER: Is borderline enlarged in size (~15.5cms) and its echogenicity is homogeneously increased. No SOL seen. No dilatation of IHBR seen. Hepatic vessels are normal. Portal vein is patent.

GALL BLADDER: Lumen anechoic, wall is normal in thickness (~3 mm). No pericholecystic fluid seen.

CBD: Normal in caliber and smoothly tapering towards its lower end.

PANCREAS: Normal in size and echotexture.

SPLEEN: Normal in size and echotexture.

KIDNEYS:-

Right kidney is normal in size, shape and echotexture with maintained CM differentiation. No dilatation of PC system is seen. No calculus seen.

Left kidney is normal in size, shape and echotexture with maintained CM differentiation. No dilatation of PC system is seen. No calculus seen.

URINARY BLADDER: Is empty, hence pelvic structures could not be assessed.

IMPRESSION:- *Borderline hepatomegaly with grade I fatty liver.*

(A) **o-pathological correlation and further evaluation).**



*** End Of Report ***

(**) Test Performed at CHANDAN DIAGNOSTIC CENTRE, HALDWANI

Referred for: ECG, Head Mill Test (TMT), PAP SMEAR FOR CYTOLOGICAL EXAMINATION

Dr Sushil Pandey(MD Radiodignosis)

This report is not for medico legal purpose. If clinical correlation is not established, kindly repeat the test at no additional cost within seven days.

Facilities: Pathology, Bedside Sample Collection, Health Check-ups, Digital X-Ray, ECG (Bedside also), Allergy Testing, Test And Health Check-ups, Ultrasonography, Sonomammography, Bone Mineral Density (BMD), Doppler Studies, 2D Echo, CT Scan, MRI, Blood Bank, TMT, EEG, PFT, OPG, Endoscopy, Digital Mammography, Electromyography (EMG), Nerve Conduction Velocity (NCV), Audiometry, Brainstem Evoked Response Audiometry (BERA), Colonoscopy, Ambulance Services, Online Booking Facilities for Diagnostics, Online Report Viewing *
365 Days Open *Facilities Available at Select Location

