

LOC REQ NO : 151445  
PATIENT'S NAME : MR. PRAVIN KUMAR  
AGE / SEX : 49 YRS / M  
REFD BY : DR. CMO

REQUISITION : 04/11/2023  
REPORT : 04/11/2023

CHEST SKIAGRAM (PA VIEW)

- Implant seen in right clavicle.
- Rest of the bilateral lung parenchyma apparently normal.
- Bilateral hila appears normal
- Both CP angle appears clear
- Cardiac size appears normal.



Dr. Ankit  
Consultant Radiologist  
DMC:64918

Please correlate clinically and with other diagnostic techniques for diagnosis  
NOTE: Not valid for medico-legal purpose

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DEHLHI-110081

Req No/Barcode	: 2856070	Bed No	: null / null
Enc. Req No	: 151445	Bill Date	: 04/11/2023
UHID NO / IP No	: null / 0	Sample col Date	: 07/11/2023
Name	: Mr. PRAVIN KUMAR	Sample Rec Date	:
Age/Gender	: 49 Years 10 Months 6 Days / Male	Reporting Date	: 07/11/2023 11:22 PM
Doctor Name	: DR. CMO	TYPE	: Direct

**HAEMATOLOGY**

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
<b>CBC (COMPLETE BLOOD COUNT)..</b>			
HB (HAEMOGLOBIN)	14.1	gm/dl	11 - 16
<b>TLC AND DLC</b>			
TOTAL LEUCOCYTE COUNT (TLC)	8000	cells/cumm	4000 - 11000
NEUTROPHILS	70	%	40 - 75
LYMPHOCYTES	25	%	20 - 45
MONOCYTES	02	%	02 - 10
EOSINOPHILS	03	%	01 - 06
RBC	4.59	mill/cumm	3.8 - 5.8
PCV	40.2	%	37 - 47
MCV	87.6	femtoliter	76 - 96
MCH	30.7	picogram	27 - 32
MCHC	35.1	H g/dl	30 - 35
PLATELET COUNT	2.43	laes/cumm	1.5 - 4.5

\*\*\* End Of The Report \*\*\*

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Name : Mr. PRAVIN KUMAR	Sample Rec Date :
Age/Gender : 49 Years 10 Months 6 Days / Male	Reporting Date : 04/11/2023 5.56 PM
Doctor Name : DR. CMO	TYPE : Direct

**HAEMATOLOGY**

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
<b>BLOOD GROUP &amp; HR TYPE</b>			
<b>BLOOD GROUP</b>			
BLOOD GROUP	B		
RH FACTOR	POSITIVE		

\*\*\* End Of The Report \*\*\*

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Loc Req No : 151445	Sample col Date : 04/11/2023
UHID NO / IP No : null / 0	Sample Rec Date :
Name : Mr. PRAVIN KUMAR	Reporting Date : 04/11/2023 5.57 PM
Age/Gender : 49 Years 10 Months 8 Days / Male	TYPE : Direct
Doctor Name : DR.CMO	

BIOCHEMISTRY Bed No null / null

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
BSE (BLOOD SUGAR FASTING)			
<b>BLOOD SUGAR (FASTING)</b>			
BLOOD SUGAR (FASTING)	120	H mg/dl	70 - 110

\*\*\* End Of The Report \*\*\*

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Dr. VIPUL JAIN  
MICROBIOLOGIST  
MBBS, MD

Lab Technician

User: PHOOLCHANDRAMLS

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Corporate Office: Ground Floor, Enkay Centre, Okhla Vihar, Phase 5, Gurgaon, Haryana - 122016

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CIN : U85100DL2015PTC280849

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Age/Gender	: 49 Years10 Months6 Days / Male	TYPE	: Direct
Doctor Name	: DR.CMO		

BIOCHEMISTRY Bed No null / null

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
BSP (BLOOD SUGAR PP)			
<b>BLOOD SUGAR (PP)</b>			
BLOOD SUGAR PP	133	mg/dl	60 - 140

\*\*\* End Of The Report \*\*\*

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Age/Gender : 49 Years 10 Months 6 Days / Male	TYPE : Direct
Doctor Name : DR.CMO	BIOCHEMISTRY Bed No : null / null

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
LFT (LIVER FUNCTION TEST)			
LFT			
BILIRUBIN TOTAL	1.1	mg/dl	0.3 - 1.2
BILIRUBIN DIRECT	0.3	mg/dl	0.0 - 0.3
BILIRUBIN INDIRECT	0.8	mg/dl	0 - 0.9
SGOT (AST)	15	U/L	05 - 39
SGPT (ALT)	20	U/L	00 - 41
ALKALINE PHOSPHATASE	71	IU/L	30 - 117
TOTAL PROTEIN	6.6	g/dl	6.0 - 8.3
SERUM ALBUMIN	3.8	g/dl	3.8 - 5.4
GLOBULIN	2.8	g/dl	1.5 - 3.6
A/G RATIO	1.3		

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Lab Technician

User: PHOOLCHANDRAMLS

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Name	: Mr. PRAVIN KUMAR	Sample Rec Date	:
Age/Gender	: 49 Years 10 Months 6 Days / Male	Reporting Date	: 04/11/2023 5:58 PM
Doctor Name	: DR.CMO	TYPE	: Direct

**BIOCHEMISTRY**

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
SERUM CREATININE			
CREATININE			
CREATININE	0.9	mg/dl	0.7 - 1.3

\*\*\* End Of The Report \*\*\*

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Name	: Mr. PRAVIN KUMAR	Sample Rec Date	:
Age/Gender	: 49 Years 10 Months 6 Days / Male	Reporting Date	: 04/11/2023 5:57 PM
Doctor Name	: DR CMO	TYPE	: Direct

**BIOCHEMISTRY**

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
<b>LIPID PROFILE.( TOTAL CHOLESTEROL,LDL,HDL,TREIGYLCERIDES)</b>			
<b>LIPID PROFILE</b>			
CHOLESTEROL	285	mg/dl	150-250
TRIGLYCERIDE	82	mg/dl	40-150
HDL	43	mg/dl	30-80
LDL	225.60	mg/dl	60-130
VLDL	16.40	mg/dl	0 - 30
LDL/HDL RATIO	5.25		0 - 3.55
T. CHOLESTEROL/HDL RATIO	6.63		0 - 3.3

\*\*\* End Of The Report \*\*\*

TRIGLYCERIDE level > 250mg/dL is associated with an approximately 2-fold greater risk of coronary vascular disease. Elevation of triglycerides can be seen with obesity, medication, fast less than 12 hrs., alcohol intake, diabetes mellitus, and pancreatitis.

CHOLESTEROL, its fractions and triglycerides are the important plasma lipids in defining cardiovascular risk factors and in the management of cardiovascular disease. Highest acceptable and optimum values of cholesterol values of cholesterol vary with age. Values above 220 mgm/dl are associated with increased risk of CHD regardless of HDL & LDL values.

HDL-CHOLESTEROL level <35 mg/dL is associated with an increased risk of coronary vascular disease even in the face of desirable levels of cholesterol and LDL - cholesterol.

LDL-CHOLESTEROL & TOTAL CHOLESTEROL levels can be strikingly altered by thyroid, renal and liver disease as well as hereditary factors. Based on total cholesterol, LDL- cholesterol, and total cholesterol/HDL - cholesterol ratio, patients may be divided into the three risk categories

User:

Lab Technician

Print Date & Time : 08/11/2023 10:25 AM

Dr. VIPUL JAIN  
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Age/Gender	: 49 Years 10 Months 6 Days / Male	TYPE	: Direct
Doctor Name	: DR.CMO		

**BIOCHEMISTRY**

Bed No null / null

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
SERUM URIC ACID			
URIC ACID			
URIC ACID	6.2	mg/dl	3.5 - 6.5

\*\*\* End Of The Report \*\*\*

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Lab Technician

User: PHOOLCHANDRAMLS

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Name	: Mr. PRAVIN KUMAR	Sample col Date	: 07/11/2023
Age/Gende	: 49 Years 10 Months 6 Days / Male	Sample Rec Date	: null
Doctor Nm	: DR.CMO	Reporting Date	: 07/11/2023 11.20
Bed No...	:	IP NO	: 0
		UHID NO	: 0

**CLINICAL PATHOLOGY**

INVESTIGATION	RESULT	UNITS	REFERENCE RANGE
<b>STOOL ROUTINE EXAMINATION</b>			
<b>PHYSICAL EXAMINATION FOR STOOL</b>			
COLOUR FOR STOOL	BROWNISH		
CONSISTENCY FOR STOOL	SEMI FORMED		
PH	6.0		1-7
MUCUS	ABSENT		
BLOOD	NOT DETECTED		
<b>MICROSCOPIC EXAMINATION FOR STOOL</b>			
OVA	ABSENT		
CYSTS	NIL		
PUS CELLS	1-2	HPF	

\*\*\* End Of The Report \*\*\*

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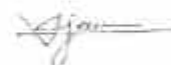
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Age/Gender : 49 Years 10 Months 6 Days / Male	TYPE : Direct
Doctor Name : DR.CMO	

CLINICAL PATHOLOGY Bed No null / null

INVESTIGATION	RESULTS	UNITS	REFERENCE RANGE
<b>URINE ROUTINE MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION.</b>			
QUANTITY	30		
COLOR	P-YELLOW		
APPEARANCE	SLIGHTLY HAZY		
PH	6.0		1 - 7
SPECIFIC GRAVITY	1.025		
<b>CHEMICAL EXAMINATION</b>			
ALBUMIN	NIL		
SUGAR	NIL		
<b>MICROSCOPIC EXAMINATION</b>			
PUS CELLS	2-3	HPF	
EPITHELIAL CELLS	1-2	HPF	
RBCs	NIL		
CASTS	NIL		
CRYSTALS	NIL		
BACTERIA	NIL		
OTHERS	NIL		

\*\*\* End Of The Report \*\*\*

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CIN : U85100DL2015PTC280849



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UID	012311050023	Time of Registration	05/Nov/2023
Name/Age/Sex	Mr. PRAVIN KUMAR - 49 YRS/MALE	Time of Collection	05/Nov/2023 09:59AM
Treating Dr.	Dr. CYGNUS MLS SUPER SPECIALITY	Report Date	05/Nov/2023

**BIOCHEMISTRY**

Test Name	Result	Unit	Ref. Range
<b>BLOOD UREA NITROGEN (BUN)</b>			
BLOOD UREA NITROGEN	6.90	mg/dL	6.0-20.0

\*\*\* End Of Report \*\*\*

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 • DEXA Scan • Patient Monitoring • Endoscopy • Uroflowmetry

*Dr. Jyoti Sahu*  
 (MBBS MD)  
 Consultant Pathologist

*Dr. Irfan*  
 (MBBS, DCP, DNB)  
 Consultant Pathologist



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Name/Age/Sex	Mr. PRAVIN KUMAR 49 YRS/MALE	Time of Collection	05/Nov/2023 09:59AM
Treating Dr.	Dr. CYGNUS MLS SUPER SPECIALITY	Report Date	05/Nov/2023

**HAEMATOLOGY**

Test Name	Result	Unit	Ref. Range
Hb A1C	5.60	%	Less than 5.7 %
Mean Blood Glucose	114.0	mg/dL	


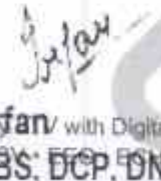
**Comments:**

The hemoglobin A1c test also called HBA1c, glyated hemoglobin test or glycohemoglobin - is the important test for assessment of long term glucose control (also called Glycemic control) and is a better indication of long term glycemic control as than blood glucose determination. Hemoglobin A1c provides an average of your blood sugar control over a six to twelve week period. people with diabetes should have this test every three months to determine whether their blood sugars have reached the target level of control.

Result	A1C
Normal	Less than 5.7 %
Prediabetes	5.7 % to 6.4 %
Diabetes	6.5 % or higher

\*\*\* End Of Report \*\*\*

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**Dr. Jyoti Sahu** (MBBS, MD) **Dr. Irfan** (MBBS, DCP, DNB)  
 Consultant Pathologist Consultant Pathologist



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LID	012311050023	Time of Registration	05/Nov/2023
Name/Age/Sex	Mr. PRAVIN KUMAR 49 YRS/MALE	Time of Collection	05/Nov/2023 09:59AM
Treating Dr.	Dr. CYGNUS MLS SUPER SPECIALITY	Report Date	06/Nov/2023

**BIOCHEMISTRY**


Test Name	Result	Unit	Ref. Range
Gamma GT	22.40	U/L	0-60
<i>Method: γ-Glutamyltransferase ver-2</i>			


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**IMMUNOLOGY**

Test Name	Result	Unit	Ref. Range
Total PSA	0.42	ng/mL	0.0-4.0

**COMMENTS:**

PSA levels can be also increased by prostate infection, irritation, benign prostatic hyperplasia (BPH) and recent ejaculation, producing a false positive result. Digital rectal examination (DRE) has been shown in several studies to produce an increase in PSA. However, the effect is clinically insignificant, since DRE causes the most substantial increases in patients with PSA levels already elevated over 4.0 ng/mL. Most PSA in the blood is bound to serum proteins. A small amount is not protein bound and is called free PSA. In men with prostate cancer the ratio of free (unbound) PSA to total PSA is decreased. The risk of cancer increases if the free to total ratio is less than 25%. The lower the ratio the greater the probability of prostate cancer. Measuring the ratio of free to total PSA appears to be particularly promising for eliminating unnecessary biopsies in men with PSA levels between 4 and 10 ng/mL. However, both total and free PSA increase immediately after ejaculation, returning slowly to baseline levels within 24 hours.

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3rd Floor, Kings Mall, Rohini West Metro Station, Sec-10, Rohini, New Delhi-110085

Phone : 011-66444444, Mobile : 8130090600, 9582300300, 9582530383 • CIN : U85100DL2012PTC234557



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Treating Dr.	Dr. CYGNUS MLS SUPER SPECIALITY	Report Date	05/Nov/2023

**IMMUNOLOGY**

Test Name	Result	Unit	Ref. Range
<b>T3, T4, TSH.</b>			
T3	1.89	ng/mL	0.970-1.69
T4	7.99	ug/dl	5.53-11.00
TSH (ULTRASENSITIVE)	0.58	µIU/ml	0.46-4.68

Method: ECLIA

**COMMENTS**

The following table summarizes test results and their potential meaning.

TSH	T4	T3	INTERPRETATION
High	Normal	Normal	Mild (subclinical) hypothyroidism
High	Low	Low or normal	Hypothyroidism
Low	Normal	Normal	Mild (subclinical) hyperthyroidism
Low	High or normal	High or normal	Hyperthyroidism
Low	Low or normal	Low or normal	Nonthyroidal illness, rare pituitary (secondary) hypothyroidism

The most common causes of thyroid dysfunction are autoimmune-related. Graves disease causes hyperthyroidism and Hashimoto thyroiditis causes hypothyroidism. Both hyper- and hypothyroidism can also be caused by thyroiditis, thyroid cancer, and excessive or deficient production of TSH.

NOTE: Test results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyroid hormone levels are normal. Results are invalidated if the client has undergone a radiotracer scan within 7-14 days before the test. Abnormal thyroid test findings often found in critically ill clients should be repeated after the critical nature of the condition is resolved. The production, circulation, and biologic effect of thyroid hormones are altered throughout the stages of pregnancy.

\*\*\* End Of Report \*\*\*

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 (MBBS, MD)

Dr. Irfan  
 (MBBS, DCP, DNB)



# CYGNUS MLS HOSPITAL

RAMA VIHAR NEW DELHI-110061

Mr. MR PRAVIN KUMAR  
 Age/Sex - 49/M  
 Ref. by :  
 Indication 1 :  
 Indication 2 :  
 Indication 3 :

ID : 151445  
 Ht/Wt : /  
 Recorded : 04/11/2023

## TREADMILL TEST SUMMARY REPORT

Protocol: BRUCE

History:

Medication 1:

Medication 2:

Medication 3:

PHASE	PHASE TIME	STAGE TIME	SPEED (Km./Hr.)	GRADE (%)	H.R. (BPM)	B.P. (mmHg)	RPP X100	II	ST LEVEL (mm) V2	V5	METS
SUPINE					87	120/80	104	0.4	1.2	0.9	
STAGE 1	2:59	2:59	2.70	10.00	130	120/80	156	0.7	1.8	1.7	4.80
STAGE 2	5:59	2:59	4.00	12.00	140	120/80	168	0.6	2.3	2.1	7.10
STAGE 3	6:59	0:59	5.40	14.00	153	120/80	183	0.5	2.2	2.6	8.06
PEAK EXER	7:00	1:00			153	120/80	183	0.5	2.2	2.6	8.07

### RESULTS

Exercise Duration : 7:00 Minutes  
 Max Heart Rate : 153 bpm - 89 % of target heart rate 171 bpm  
 Max Blood Pressure : 120/80 mmHg  
 Max Work Load : 8.07 METS  
 Reason of Termination :  
 :  
 :

### IMPRESSIONS

Cardiologist

**CYGNUS MLS HOSPITAL**  
 Plot No. 4, Main Kirtiawats Road  
 Near Saket Mandir, Rama Vihar  
 (011) 46111008

# CYGNUS MLS HOSPITAL

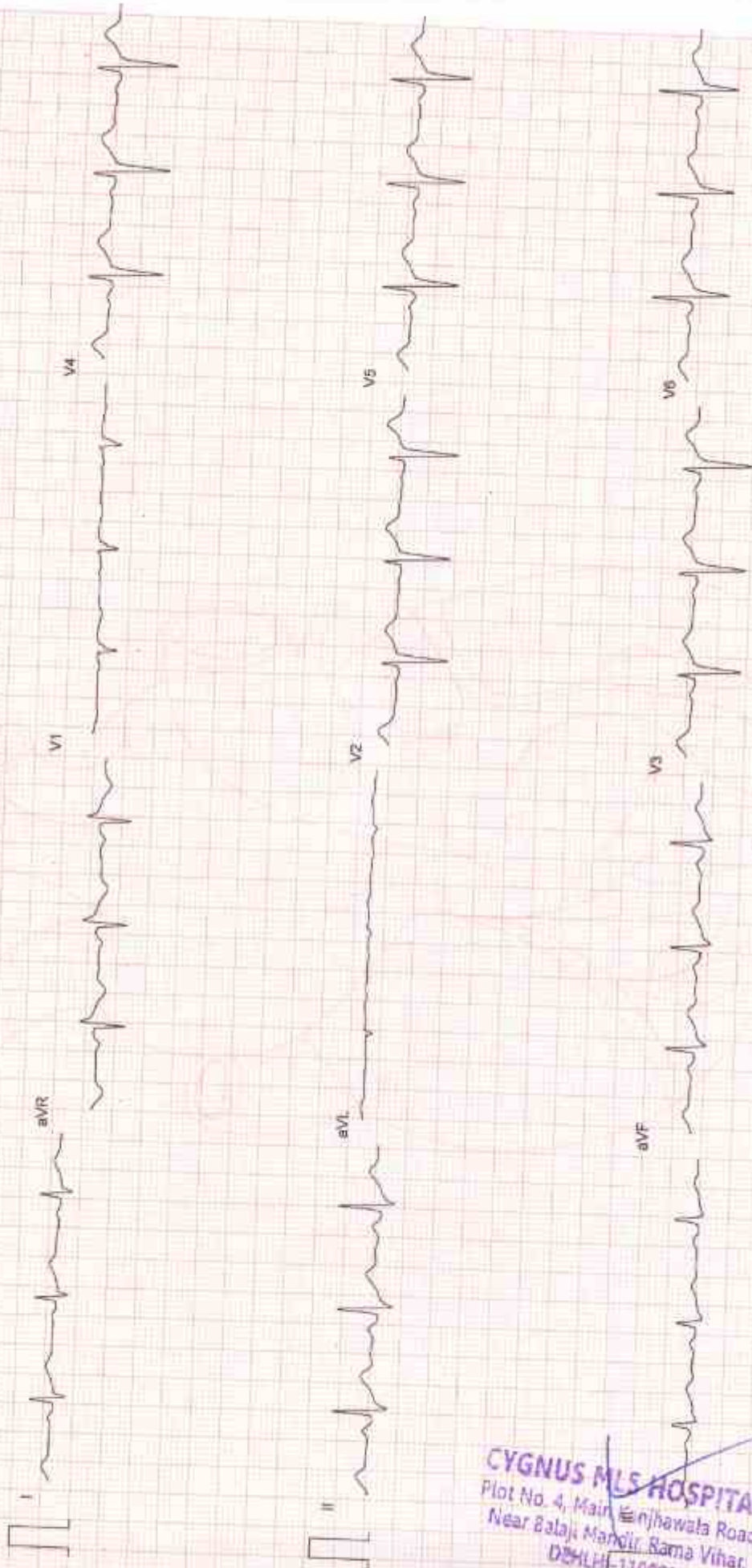
SUPINE  
PRETEST

ST @ 10mm/mV  
80ms PostU

Mr. MR PRAVIN KUMAR  
I.D. : 151445  
AGE/SEX : 49/M  
RECORDED : 04/11/2023

RATE : 87 BPM  
B.P. : 120/80 mmHg

RAW E.C.G.



**CYGNUS MLS HOSPITAL**  
Plot No. 4, Main Enjhawala Road,  
Near Balaji Mandir, Rama Vihar,  
DCHLH-110001

25mm/sec: 10mm/mV

Filtered

Cardiogram India

# CYGNUS MLS HOSPITAL

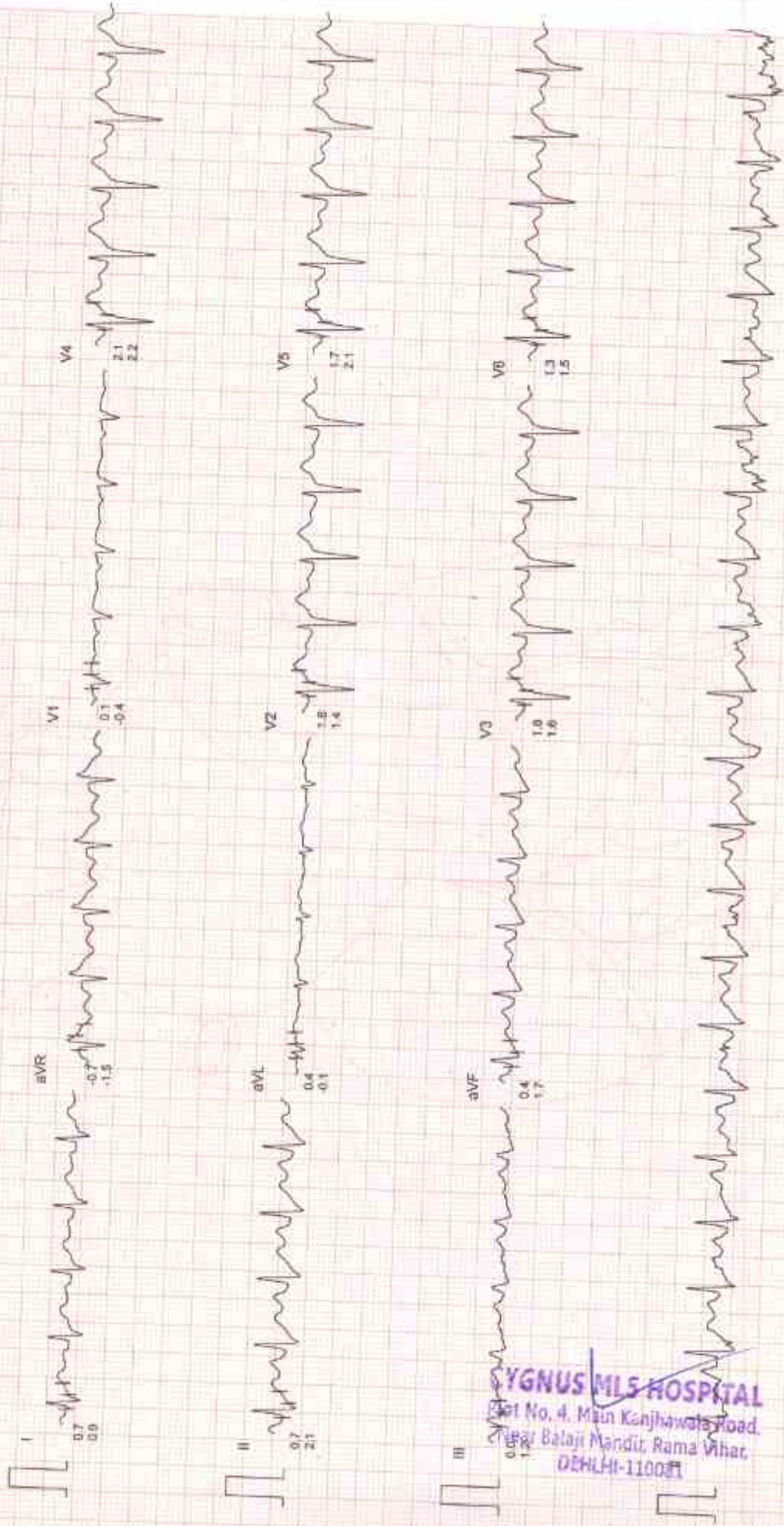
Mr. MR PRAVIN KUMAR  
I.D : 151445  
AGE/SEX : 49/M  
RECORDED : 04/11/2023

RATE : 130 BPM  
B.P. : 120/80 mmHg

BRUCE  
EXERCISE 1  
PHASE TIME : 2:59  
STAGE TIME : 2:59

ST @ 10mm/mV  
80ms PostJ  
SPEED : 2.7 Km/Hr.  
GRADE : 10.0 %

LINKED MEDIAN



**CYGNUS MLS HOSPITAL**  
Plot No. 4, Main Kanjhawala Road,  
Near Balaji Mandir, Rama Vihar,  
DDELHI-110028

Filtered

Computer Corrected Baseline

25mm/sec 10mm/mV

ABRW

CardiCom, INDIA

# CYGNUS MLS HOSPITAL

Mr. MR PRAVIN KUMAR  
I.D. : 151445  
AGE/SEX : 49/M  
RECORDED : 04/11/2023

RATE : 140 BPM  
B.P. : 120/60 mmHg

ST @ 10mm/mV  
80ms PostJ  
SPEED : 4.0 Km./Hr.  
GRADE : 12.0 %

BRUCE  
EXERCISE 2  
PHASE TIME : 5:59  
STAGE TIME : 2:59

LINKED MEDIAN



**CYGNUS MLS HOSPITAL**  
Plot No. 4, Main Kanjhawala Road  
Near Balaji Mandir, Ramesh Vihar,  
DELHI-110081

# CYGNUS MLS HOSPITAL

Mr. MR PRAVIN KUMAR  
I.D. : 151445  
AGE/SEX : 49/M  
RECORDED : 04/11/2023

RATE : 153 BPM  
B.P. : 120/80 mmHg

BRUCE  
PEAK EXER  
PHASE TIME : 7:00  
STAGE TIME : 1:00

ST @ 10mm/mV

80ms PostJ

SPEED : 5.4 Km./Hr.

GRADE : 14.0 %

LINKED MEDIAN



**CYGNUS MLS HOSPITAL**  
Plot No. 4, Main Kanjhawals Road  
Near Salaji Mandir, Rama Vihar,  
DELHI-110031

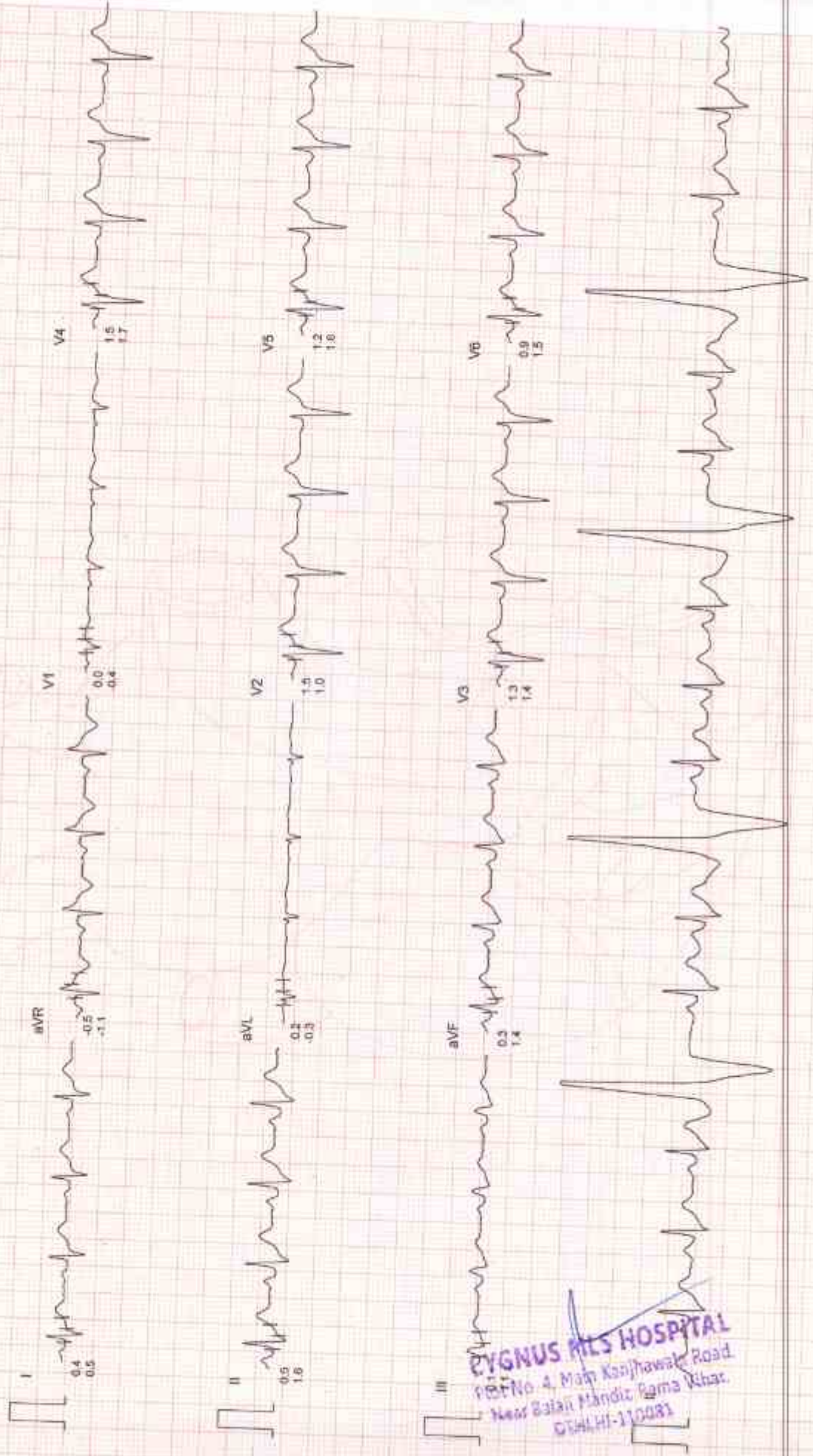
# CYGNUS MLS HOSPITAL

Mr. MR PRAVIN KUMAR  
I.D. : 151445  
AGE/SEX : 49/M  
RECORDED : 04/11/2023

RATE : 101 BPM  
B.P. : 120/80 mmHg

ST @ 10mm/mV  
80ms PostJ  
SPEED : 0.0 Km./Hr.  
GRADE : 0.0 %

LINKED MEDIAN



**CYGNUS MLS HOSPITAL**  
Plot No. 4, Main Kanjhawala Road  
Near Bataji Mandir, Rama Khar,  
DELHI-110083

ID: 2311040002  
 Name: \_\_\_\_\_  
 Sex: \_\_\_\_\_  
 Divisions: \_\_\_\_\_

HR: 60 bpm  
 P Dur: 119 ms  
 PR int: 170 ms  
 QRS Dur: 114 ms  
 QT/QTc int: 376/374 ms  
 P/QRS/T axis: 11/11/40°

Data Time: 2023-11-04 10:26  
 Age: \_\_\_\_\_  
 BP: \_\_\_\_\_ mmHg  
 Bed No.: \_\_\_\_\_

RV5/SV1 amp: 1.025 mV  
 RV5+SV1 amp: 1.644 mV  
 RV6/SV2 amp: 1.031 mV  
 Hospital No.: \_\_\_\_\_

Height: \_\_\_\_\_ cm  
 Weight: \_\_\_\_\_ kg  
 Minnesota Code: 9-4-2 (V4)

Diagnosis Info:  
 800: Sinus Rhythm  
 \*\*\*Normal ECG\*\*\*



**CYGNUS MLS HOSPITAL**  
 Plot No. 4, Main Kempaswala Road,  
 Near Balaji Masjid, Rama Yihar,  
 DEHLEB-110081

Diagnosis for reference: **ask your doctor to confirm**  
 AUTO PRINT 6X2+1R 60bpm 10 mm/mV 0.50Hz-25Hz AC 50Hz 25 mm/sec Confirmed By: \_\_\_\_\_