

Dr. Vimmi Goel
Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC-2014/01/0113
Date : 27-8-22

Name : Mr. Rahul Rangari

Age : 37 Sex M/F Weight : 86.2 kg Height : 167.8 in BMI : 30.6

BP : 140/90 mmHg Pulse : 95 bpm RBS : _____ mg/dl
SpO2 99.1.



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CIN U74999MH2018PTC303510
44, Kingsway, Near Kasturchand Park, Nagpur,
Maharashtra, India - 440 001

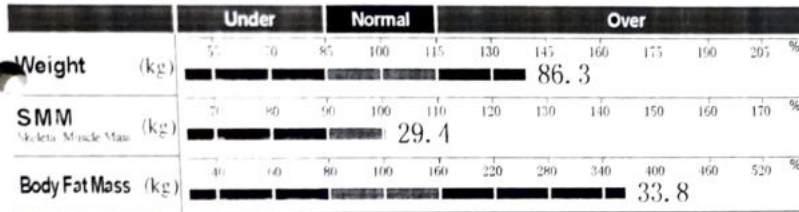


ID 114338	Height 167.8cm	Age 37	Gender Male	Test Date / Time 27.08.2022 10:16
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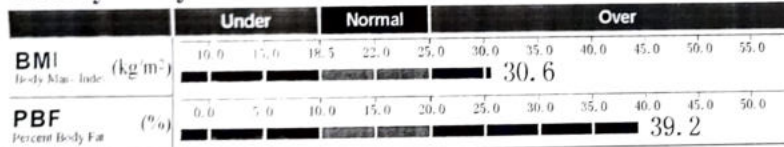
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	38.4 (31.8~42.6)
What I need to build muscles	Protein (kg)	10.4 (9.4~11.4)
What I need for strong bones	Mineral (kg)	3.73 (3.22~3.94)
Where my excess energy is stored	Body Fat Mass (kg)	33.8 (7.4~14.9)
Sum of the above	Weight (kg)	86.3 (52.6~71.2)

Muscle-Fat Analysis

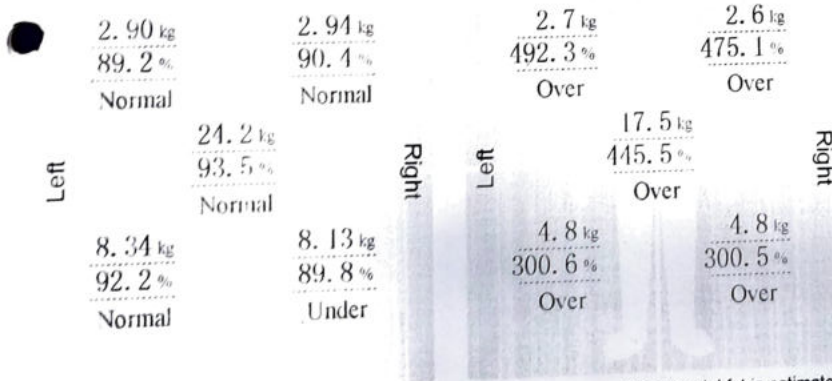


Obesity Analysis



Segmental Lean Analysis

Segmental Fat Analysis



* Segmental fat is estimated.

InBody Score

55 / 100 Points

* Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

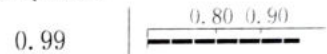
Weight Control

Target Weight	62.0 kg
Weight Control	-24.3 kg
Fat Control	-24.5 kg
Muscle Control	+0.2 kg

Obesity Evaluation

BMI	<input type="checkbox"/> Normal <input type="checkbox"/> Under <input checked="" type="checkbox"/> Slightly Over <input checked="" type="checkbox"/> Over
PBF	<input type="checkbox"/> Normal <input type="checkbox"/> Slightly Over <input checked="" type="checkbox"/> Over

Waist-Hip Ratio



Visceral Fat Level



Research Parameters

Fat Free Mass	52.5 kg
Basal Metabolic Rate	1503 kcal (1796~2113)
Obesity Degree	139% (90~110)
SMI	7.9 kg/m²
Recommended calorie intake	2339 kcal

Calorie Expenditure of Exercise

Golf	152	Gateball	164
Walking	171	Yoga	173
Badminton	195	Table Tennis	195
Tennis	259	Bicycling	259
Boxing	259	Basketball	259
Mountain Climbing	281	Jumping Rope	302
Aerobics	302	Jogging	302
Soccer	302	Swimming	302
Japanese Fencing	432	Racketball	432
Squash	432	Taekwondo	432

* Based on your current weight
* Based on 30 minute duration

Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20kHz	331.5	334.1	26.2	261.5	245.7
100kHz	291.4	302.5	22.7	229.5	215.8

Body Composition History

Category	Value	27.08.2022	11.10.2022
Weight (kg)	86.3		
SMM (kg)	29.4		
PBF (%)	39.2		

44 KINGSWAY, NEAR KASTURCHAND PARK, NAGPUR, NEAR
KASTURCHAND PARK

Nagpur, Maharashtra

India,

Patient Name: Mr Rahul Rangari

U.FID KH114388	Age 37 Y	Gender Male	Admission No OPRI-42818
Speciality -	Certificate No. -		Created on 27-08-2022 11:42 AM

OPHTHALMOLOGY - OPTHALMOLOGY (REFRACTION)

RIGHT EYE

Sph	Cyl	Axis	Visual Acuity
00	-0.25	180	6/6

LEFT EYE

Sph	Cyl	Axis	Visual Acuity
00	-0.75	180	6/6

Near: Addition

RIGHT

LEFT

N6

Created By

Achish Kamble

Print Date & Time

27-08-2022 11:42 AM

UHID	KH114338	Order Date & time	27-08-2022
Patient Name	Mr Rahul Rangari	Sample Collection Date	27-08-2022 08:54 AM
Age/Gender	37 Y/Male	Acknowledge Date	27-08-2022 09:01 AM
Patient Type	OP	Visit No	OP-82734
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-178548	Accession Number	0129941

Haematology

Service Name	Result	Unit	Reference Range	Method
Haemogram (CBC with ESR), Whole Blood				
Erythrocytes				
* Haemoglobin	16.0	gm/dl	13-17	Photometric Measurement
* RBC count	5.34	millions/cumm	4.5-5.5	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	48.4	%	40-50	Calculated
* MCV	91	fl	83-101	Calculated
* MCH	30.0	pg	27-32	Calculated
* MCHC	33.1	gm/dl	31.5-34.5	Calculated
* RDW	15.1 H	%	11.5-14.0	Calculated
Leucocytes				
* TLC (Total Leukocyte Count)	8300	/cumm	4000-10000	Flow cytometry
* Neutrophils	60.7	%	50-70	
* Lymphocytes	30.8 H	%	25-30	
* Eosinophils	5.6 H	%	1-5	
* Monocytes	2.9 L	%	5-10	
* Basophils	0.0 L	%	1-2	
* Large Immature Cells	0.0	%		
* Absolute Neutrophil Count	5038.10	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	2556.40	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	464.80	/Cumm	20-500	Calculated
* Absolute Monocyte Count	240.70	/cumm	200-1000	Calculated
* Absolute Basophil Count	0.00 L	/cumm	20-100	Calculated
Platelets				
* Platelet Count	281	10 ³ /cumm	150-450	Impedance
* MPV	8.6	fl	6.0-9.5	Calculated
* PCT (Platelet Hematocrit)	0.24	%	0.2-0.5	
* PDW (Platelet Distribution Width)	14.80	%	9-17	
Peripheral Smear Examination				
RBC Morphology				
* Normochromic Normocytic	Seen.			
* Anisocytosis	+ (Few)			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	06	mm/hr	<15	Westergren
* Blood Grouping & RH Factor, Whole Blood & Serum	"A" Rh POSITIVE			Column agglutination test

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Patient Type	OP	Visit No	OP-82734
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-178548	Accession Number	0129941

Service Name	Result	Unit	Reference Range	Method
* HbA1c (Glycosylated Haemoglobin), Blood	6.3 H	%	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 %	HPLC

Clinical Biochemistry

Service Name	Result	Unit	Reference Range	Method
Fasting Blood Sugar	111.0 H	mg/dL	<100	GOD/POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	110.0	mg%	<140	GOD/POD, Colorimetric
Lipid Profile, Serum				
Cholesterol	143.00	mg/dL	<200	Enzymatic Method
Triglyceride	97.0	mg/dL	Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl High 200 - 499 mg/dl Very High More than 499 mg/dl	Enzymatic(Lipase/GK/GPO/POD)
HDL Cholesterol Direct	25.0 L	mg/dL	Major risk factor for Heart disease <40 mg/dl (Males) Major risk factor for Heart disease<50 mg/dl (Female) Negative risk factor for Heart disease >60 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol (Calculated)	106.0 H	mg/dL	Optimal <100 mg/dl Near optimal 100 - 129 mg/dl Borderline high 130 - 159 mg/dl High 60 - 189 mg/dl Very High >190 mg/dl	Enzymatic
VLDL	19.00	mg/dL	<30	Calculated
Cholesterol/HDL Ratio	6.00 H		3-5	Calculated
Non HDL	118.00	mg/dL		Calculated
Kidney Function Test (KFT), Serum				
Blood Urea	12.00 L	mg/dL	19-43	Urease with indicator dye
Creatinine	0.88	mg/dL	0.66-1.25	Enzymatic (creatinine amidohydrolase)
eGFR	109.74	mL/min/1.73m ²		Calculated
Sodium	142	mmol/L	136-145	Direct ion selective electrode
Potassium	4.60	mmol/L	3.5-5.1	Direct ion selective electrode
BUN (Blood Urea Nitrogen), Serum	5.60 L	mg/dL	9-20	Urease with indicator dye
Liver Function test, Serum				
Total Bilirubin	0.63	mg/dL	0.2-1.3	Azobilirubin/Dyphylline
Bilirubin Direct	0.19	mg/dL	0.1-0.3	Calculated
Bilirubin Indirect	0.44	mg/dL	0.1-1.1	Dual wavelength Spectrophotometric
SGOT (AST)	28	U/L	15-40	Kinetic with pyridoxal 5 phosphate
SGPT (ALT)	43 H	U/L	10-40	Kinetic with pyridoxal 5 phosphate
Alkaline Phosphatase	99.00	U/L	38-126	Pnpp/AMP buffer
Total Protein	7.36	gm/dl	6.3-8.2	Biuret(Alkaline cupric Sulfate)

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Patient Type	OP	Visit No	OP-82734
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-178548	Accession Number	0129941

Service Name	Result	Unit	Reference Range	Method
Albumin	4.03	gm/dl	3.5-5.0	Bromocresol green dye binding
Globulin	3.33	gm/dl	2-4	Calculated
Albumin/Globulin Ratio	1.21			Calculated
Gamma GT (GGT), Serum	67.0	U/L	15-73	Kinetic Method

Interpretation:

:A high fat meal may cause decreased bilirubin levels by interfering with the clinical reactions.

GT activity is elevated in all forms of liver disease. This test is much more sensitive than either the alkaline phosphatase test or the transaminase test (i.e., SGOT, SGPT) in detecting obstructive jaundice, cholangitis, and cholecystitis. It is also indicated in the differential diagnosis of liver disease in children and pregnant women who have elevated levels of LDH and alkaline phosphatase.

* Uric Acid, Serum	8.21 H	mg/dL	3.5-7.2	Uricase/Peroxidase (Colorimetric)
Thyroid Function Test (T3,FT4,TSH), Serum				
* T3	1.64	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	1.32	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	1.21	uIU/mL	0.5-4.8	Enhanced chemiluminescence

Clinical Pathology

Service Name	Result	Unit	Reference Range	Method
Urine Routine and Microscopy, Urine				
Physical Examination				
Volume	20 ml			
Appearance	Clear			
Colour	Pale Yellow			
PH	6.0	NA	4.6-8.0	
Specific Gravity	1.010 L	NA	1.016-1.022	Iodometric method
Chemical Examination				
Protein	Negative	mg/dL		
Glucose	Negative			
Ketone	Negative			
Bilirubin	Negative			
Urobilinogen	Normal			
Nitrate	Negative			
Microscopic Examination				
Pus Cells	0-1	/ hpf		
Epithelial Cells	0-1	/ hpf		
Red Blood Cells	Absent	/ hpf		
Crystal	Absent			
Cast	Absent	/hpf		
Bacteria	Absent			
Other	.			
Urine Sugar Fasting, Urine	Negative			GOD/POD
Urine Post Prandial Sugar, Urine	Negative			GOD/POD



KINGSWAY HOSPITALS

PERSONALISING HEALTHCARE

A Unit of SPANV Medisearch Lifesciences Pvt. Ltd.

CIN U74999MH2018PTC303510

UHID	KH114338	Patient Name	Mr Rahul Rangari
Age	37 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	27-08-2022 12:00 AM	Acknowledge Date	27-08-2022 10:34 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-14379
DOB		Patient Type	OP
Order Id	ODRID-178548		

X-Ray Chest AP

Both the lung fields are clear.

Heart and Aorta are normal.


Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -

No pleuro-parenchymal abnormality seen.






Dr Rajkumar Khandelwal
Senior Consultant
MD
55870

44, Kingsway, Near Kasturchand Park, Nagpur, Maharashtra, India - 440 001.

Phone: + 91 7126789100 | Email: info@kingswayhospitals.com

www.kingswayhospitals.com

Toll-free Number 1800 266 8346 | Emergency No: 0712-6789200 | Ambulance No: 60096 60098

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UHID	KH114338	Patient Name	Mr Rahul Rangari
Age	37 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	27-08-2022 12:00 AM	Acknowledge Date	27-08-2022 10:26 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-14372
DOB		Patient Type	OP
Order Id	ODRID-178548		

USG Whole Abdomen

LIVER is normal in size, shape and echotexture. No evidence of any focal lesion seen. Intrahepatic biliary radicals are not dilated. PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No stones or sludge seen within it. Wall thickness is within normal limits.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size shape and echotexture. No focal lesion seen.

Both KIDNEYS are normal in shape, size and echotexture. No evidence of calculus or hydronephrosis seen. URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

No significant visceral abnormality seen.

Suggest clinical correlation / further evaluation.



Dr Rajkumar Khandelwal
Senior Consultant
MD
55870

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Rahul Rangari
Age : 37 years / Male
UHID : KH114338
Date : 27/08/2022
Done by : Dr. Vimmi Goel
ECG : NSR, WNL

Impression:

Normal chambers dimensions
Borderline left ventricular hypertrophy
No RWMA of LV at rest
Good LV systolic function, LVEF 70%
Normal LV diastolic function
E/A is 1.2
E/E' is 6.2 (Normal filling pressure)
Valves are normal
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. Borderline left ventricular hypertrophy. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 70%. Normal LV diastolic function. E Velocity is 81 cm/s, A Velocity is 68 cm/s. E/A is 1.2. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.
E' at medial mitral annulus is 11.3 cm/sec & at lateral mitral annulus is 15.5 cm/sec.
E/E' is 6.2 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	30
Aortic root	20-37	7-28	24
LVIDd	35-55	8-47	45
LVIDs	23-39	6-28	23
IVS (d)	6-11	4-8	10
LVPW (d)	6-11	4-8	11
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%

P.T.O


Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology



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Phone: +91 712 2523996 | Email: info@kingswayhospitals.com
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KH114338
37 Years

MR. RAHUL RANGARI
Male

27-Aug-22 9:52:13 AM

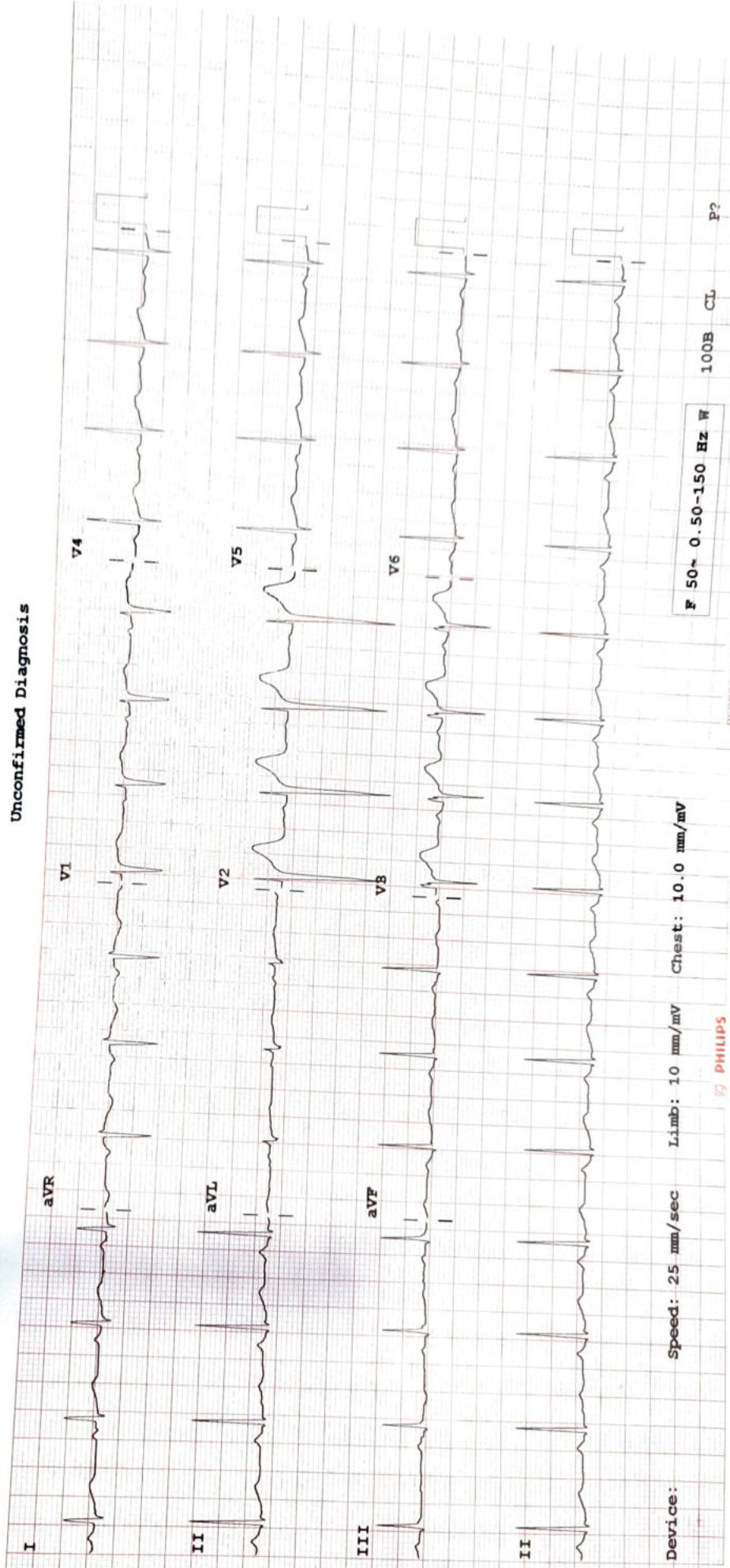
Kingsway Hospital (Cardiology)

Rate 88 . Sinus rhythm.....
 PR 151 . Borderline ST elevation, anterior leads.....normal P axis, V-rate 50-99
 QRS 82 . Baseline wander in lead(s) V3
 QT 359
 QTc 435

--AXIS--
 P 51
 QRS 63
 T 30

12 Lead; Standard Placement

- BORDERLINE ECG -



Unconfirmed Diagnosis

Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50~ 0.50-1.50 Hz W 100B CL P?

PHILIPS

REORDER # M2483A