

Meddi-wheel

R'U - Nagpur
Dr. Vimmi Goel
Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC- 2014/01/0113
Date: 17/08/22

Name: Mrs Ranjana Jigol

Age: 54y Sex: M/F Weight: 56.4 kg Height: 146.6 in BMI: 26.2

BP: 150/90 mmHg 154/101 Pulse: 88/L bpm RBS: _____ mg/dl
SpO2: 99% Menopause 3yr.

- sys. HT (new)
- overweight
- prediabetes

JVP°

Chx
ly
P/A / N

Adv.

- diet control
- daily walking
- weight reduction

Inv.

FBS - 115

HbA1c - 6.0

LDL - 118

2D - HHD

Mild LVH.

1. T. cilacar-T 1 - + - x
(10 + 40) ABF

• str - Bp monitoring

2. T. Endocal D forte

x - + - x
A/L (60)

T. Dolo 650mg 1if
needed.

- Review after 2mths.

ID: 112910 | Height: 176.6cm | Age: 51 | Gender: Female | Test Date/Time: 17.08.2022 10:27

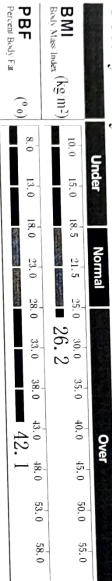
Body Composition Analysis

Total amount of water in my body	Total Body Water	(L)	23.9 (21.6 ~ 26.8)
What I need to build muscles	Protein	(kg)	6.5 (6.3 ~ 7.7)
What I need for strong bones	Mineral	(kg)	2.29 (2.18 ~ 2.66)
Where my excess energy is stored	Body Fat Mass	(kg)	23.7 (0.3 ~ 14.8)
Sum of the above	Weight	(kg)	56.4 (30.3 ~ 61.1)

Muscle-Fat Analysis



Obesity Analysis



Segmental Lean Analysis

Segment	Lean Mass (kg)	Normal	Over
Left	15.7 kg	Normal	
Right	15.7 kg	Normal	
Left	12.4 kg	Over	
Right	12.4 kg	Over	

Segmental Fat Analysis

Segment	Fat Mass (%)	Normal	Over
Left	26.2%	Over	
Right	26.2%	Over	
Left	28.1%	Over	
Right	28.1%	Over	

* Segmental fat is estimated

Body Composition History

Weight (kg)	56.4
SMM (kg)	17.4
PBF (%)	42.1
Recent Total	17.08.22

InBody Score

64/100 Points

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

Target Weight	46.2 kg
Weight Control	-10.2 kg
Fat Control	-13.1 kg
Muscle Control	+2.9 kg

Obesity Evaluation

BMI Normal Under Slightly Over Over

Waist-Hip Ratio

0.92 Normal Slightly Over Over

Visceral Fat Level

Level 13 Low 10 High

Research Parameters

Fat Free Mass	32.7 kg
Basal Metabolic Rate	1076 kcal (1214 ~ 1102)
Obesity Degree	122% (90 ~ 110)
SMM	5.6 kg/m²
Recommended calorie intake	1264 kcal

Calorie Expenditure of Exercise

Golf	99	Gaeball	107
Walking	113	Yoga	113
Badminton	127	Table Tennis	127
Tennis	169	Bicycling	169
Bowling	169	Basketball	169
Mountain Climbing	184	Jumping Rope	197
Aerobics	197	Jogging	197
Soccer	197	Swimming	197
Japanese Fencing	282	Racketball	282
Squash	282	Taekwondo	282

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

Impedance

RA	LA	TR	RL	LL
Z ₁₀	20 Hz	420.6	444.0	25.5
		312.3	351.5	
		100 kHz	375.1	401.2
		21.4	307.2	319.8

Dr. Poyal Agrawal

MBBS, MS, DNB, MNAMS,

Fellowship in reproductive Medicine

Consultant Obstetrics & Gynaecology

Infertility & SVF Specialist

Reg. No. MMC-2007073019

Name : Srujan Ranjana Tigidar

Date : 17/08/22

Age : 34yrs Sex : M/F Weight : _____ kg Height : _____ in BMI : _____

For health checkup

Postmenopausal

Q / R ->

A10 ->

Vital - stable

→ Tab. Regudon 2

PA - Sg1 -

1000 (50)

Non-tender

PS - 6 and vagin

healthy

PIV - ut - (N) STD

Dr



KINGSWAY
HOSPITALS
PERSONALISING HEALTHCARE

A unit of SPANV Medisearch Lifesciences Pvt. Ltd.

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Patient Name: Mrs Ranjana Jigrol

Doctor Name: Dr Ashish Kamble

UHID KH112910	Age 54 Y	Gender Female	Admission No. OPRI-38862
Speciality	Certificate No.		Created on 17-08-2022 12:34 PM

OPHTHALMOLOGY - PREVIOUS GLASS

RIGHT EYE

EYE	Sph	Cyl	Axis	Visual Acuity
00	-0.25	-0.25	20	6 6

LEFT EYE

EYE	Sph	Cyl	Axis	Visual Acuity
0	-0.50	-0.25	155	6 6

Near: Addition

RIGHT

-2.00D, N6

LEFT

+2.00D, N6

Created By

Ashish Kamble

Print Date & Time

17-08-2022 12:34 PM

Name: Mrs. Rajana Jigrool Date: 18/02/22
 Age: 54 yrs Sex: M/F Weight: _____ kg Height: _____ in BMI: _____
 BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

Routine Dental Checkup

PMH - NRH

PDH - ~~NRH~~/o multiple prosthesis.

O/E -

- Gen. condition.
- Cervical abrasion \bar{c}

64	456
654	456
- Calculus +
- Stains +

Advise - OPG
 Restoration \bar{c}

64	456
654	456

Oral Prophylaxis.

Dr. Jidnyasa

Rx
 ① Proxa brush (interdental brush) ①



UHID	KH112910	Order Date & time	17-08-2022
Patient Name	Mrs Ranjana Jigrol	Sample Collection Date	17-08-2022 09:33 AM
Age/Gender	54 Y/Female	Acknowledge Date	17-08-2022 09:49 AM
Patient Type	OP	Visit No	OP-75846
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-161890	Accession Number	0127396

Haematology

Service Name	Result	Unit	Reference Range	Method
Haemogram (CBC with ESR), Whole Blood				
Erythrocytes				
* Haemoglobin	13.7	gm/dl	12-15	Photometric Measurement
* RBC count	5.40 H	millions/cumm	3.8-4.8	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	43.2	%	36-46	Calculated
* MCV	80 L	fl	83-101	Calculated
* MCH	25.3 L	pg	27-32	Calculated
* MCHC	31.7	gm/dl	31.5-34.5	Calculated
* RDW	14.8 H	%	11.5-14.0	Calculated
Leucocytes				
* TLC (Total Leukocyte Count)	9900	/cumm	4000-10000	Flow cytometry
* Neutrophils	70.8 H	%	50-70	
* Lymphocytes	23.5 L	%	25-30	
* Eosinophils	2.5	%	1-5	
* Monocytes	3.0 L	%	5-10	
* Basophils	0.2 L	%	1-2	
* Large Immature Cells	0.0	%		
* Absolute Neutrophil Count	7009.20 H	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	2326.50	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	247.50	/Cumm	20-500	Calculated
* Absolute Monocyte Count	297.00	/cumm	200-1000	Calculated
* Absolute Basophil Count	19.80 L	/cumm	20-100	Calculated
Platelets				
* Platelet Count	347	10 ³ /cumm	150-450	Impedance
* MPV	8.8	fl	6.0-9.5	Calculated
* PCT (Platelet Hematocrit)	0.31	%	0.2-0.5	
* PDW (Platelet Distribution Width)	15.00	%	9-17	
Peripheral Smear Examination				
RBC Morphology				
* Hypochromia	+ (Few)			
* Microcytosis	+ (Few)			
* Anisocytosis	++ (11%-20%)			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	13	mm/hr	<30	Westergren
* Blood Grouping & RH Factor, Whole Blood & Serum	"O" Rh POSITIVE			Column agglutination test

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Patient Type	OP	Visit No	OP-75846
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-161890	Accession Number	0127396

Service Name	Result	Unit	Reference Range	Method
* HbA1c (Glycosylated Haemoglobin), Blood	6.0 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	115.0 H	mg/dL	<100	GCD/POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	131.0	mg%	<140	GCD/POD, Colorimetric
Lipid Profile, Serum				
Cholesterol	178.00	mg/dL	<200	Enzymatic Method
Triglyceride	104.0	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	46.0 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)	118.4 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	21.00	mg/dL	<30	Calculated
Cholesterol/HDL Ratio	4.00		3-5	Calculated
Non HDL	132.00	mg/dL		Calculated
Kidney Function Test (KFT), Serum				
Blood Urea	9.00 L	mg/dL	15-36	Urease with indicator dye
Creatinine	0.64	mg/dL	0.52-1.04	Enzymatic (creatinine am dohydrolase)
eGFR	101.17	mL/min/1.73m ²		Calculated
Sodium	141	mmol/L	136-145	Direct ion selective electrode
Potassium	3.94	mmol/L	3.5-5.1	Direct ion selective electrode
BUN (Blood Urea Nitrogen), Serum	7.0	mg/dL	7-17	Urease with indicator dye
Liver Function test, Serum				
Total Bilirubin	0.70	mg/dL	0.2-1.3	Azobilirubin/Dyphylline
Bilirubin Direct	0.17	mg/dL	0.1-0.3	Calculated
Bilirubin Indirect	0.53	mg/dL	0.1-1.1	Dual wavelength Spectrophotometric
SGOT (AST)	24	U/L	13-35	Kinetic with pyridoxal 5 phosphate
SGPT (ALT)	18	U/L	13-45	Kinetic with pyridoxal 5 phosphate
Alkaline Phosphatase	64.00	U/L	38-126	Pnpp AMP buffer
Total Protein	7.16	gm/dl	6.3-8.2	Buret(Alkaline cupric Sulfate)

UHID	KH112910	Order Date & time	17-08-2022
Patient Name	Mrs Ranjana Jigrol	Sample Collection Date	17-08-2022 09:33 AM
Age/Gender	54 Y/Female	Acknowledge Date	17-08-2022 09:49 AM
Patient Type	OP	Visit No	OP-75846
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-161890	Accession Number	0127396

Service Name	Result	Unit	Reference Range	Method
Albumin	4.14	gm/dl	3.5-5.0	Bromocresol green dye binding
Globulin	3.02	gm/dl	2-4	Calculated
Albumin/Globulin Ratio	1.37			Calculated
Gamma GT (GGT), Serum	16.0	U/L	12-43	Kir etic 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	3.49	mg/dL	2.6-6.0	Uricase/Peroxidase (Colorimetric)
Thyroid Function Test (T3,FT4,TSH), Serum				
* T3	1.47	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	1.68	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	1.11	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	30 ml			
Appearance	Clear			
Colour	Pale Yellow			
PH	7.0	NA	4.6-8.0	
Specific Gravity	1.005 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			
Urine Post Prandial Sugar, Urine	Negative			GOD/POD
				GOD/POD

UHID	KH112910	Patient Name	Mrs Ranjana Jigrol
Age	54 Y	Gender	Female
Payer Name	Self	Payer Type	cash
Order Date & time	17-08-2022 12:00 AM	Acknowledge Date	17-08-2022 10:59 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-13200
DOB		Patient Type	OP
Order Id	ODRID-161890		

Mammography Both Breast

OBSERVATION:

Artifact +.

Bilateral film screen mammogram performed using low dose radiation

Bilateral MLO and CC projections taken

Markers placed in external aspect in CC view and superior in MLO view.

Bilateral breast shows mixed density (Type B) fibro glandular parenchyma.

Bilateral breast does not show any suspicious focal mass, distorted architecture or pleomorphic calcification.

No skin or trabecular thickening noted.

No obvious parenchymal or Axillary nodes seen.

IMPRESSION:

No significant abnormality noted.


ACR – BIRADS Category – I (Negative).

Suggest clinical correlation / regular follow up.

Note:

* The false negative of mammography is approximately 10%

* Investigations have their limitations. Solitary Radiological /pathological and other investigations never confirm the final diagnosis of disease . Please correlate accordingly.



Dr Ashwini Ganjewar
Consultant Radiologist
MBBS,DNB,DMRD
Reg No 2005/03/1863

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PERSONALISING HEALTHCARE

A Unit of SPANV Medisearch Lifesciences Pvt. Ltd.

CIN U74999MH2018PTC303510

UHID	KH112910	Patient Name	Mrs Ranjana Jigrol
Age	54 Y	Gender	Female
Payer Name	Self	Payer Type	cash
Order Date & time	17-08-2022 12:00 AM	Acknowledge Date	17-08-2022 10:54 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-13198
DOB		Patient Type	OP
Order Id	ODRID-161890		

X-Ray Chest PA

Both the lung fields are clear.

Mild cardiomegaly seen. Unfolding dilatation of aorta.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal

IMPRESSION -

Mild cardiomegaly.

No pleuro-parenchymal abnormality seen.

Dr Rajkumar Khandelwal
Senior Consultant
MD
55870

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UHID	KH112910	Patient Name	Mrs Ranjana Jigrol
Age	54 Y	Gender	Female
Payer Name	Self	Payer Type	cash
Order Date & time	17-08-2022 12:00 AM	Acknowledge Date	17-08-2022 11:37 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-13209
DOB		Patient Type	OP
Order Id	ODRID-161890		

USG Whole Abdomen

LIVER is normal in size, shape and echotexture. No evidence of any focal lesion seen.
Intrahepatic billiary 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.

No mass lesion in pelvis region.

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 : Mrs. Ranjana Jigrol
Age : 54 years / Female
UHID : KH112910
Date : 17/08/2022
Done by : Dr. Vimmi Goel
ECG : NSR, WNL

Impression:

Hypertensive Heart Disease

Normal chambers dimensions
Mild left ventricular hypertrophy
No RWMA of LV at rest
Good LV systolic function, LVEF 66%
LV diastolic dysfunction, Grade I (E<A)
E/A is 0.7
E/E' is 8.7 (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. Mild left ventricular hypertrophy. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 66%. LV diastolic dysfunction, Grade I (E<A). E Velocity is 67 cm/s, A Velocity is 94 cm/s. E/A is 0.7. 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 7 cm/sec & at lateral mitral annulus is 8.6 cm/sec.
E/E' is 8.7 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	33
Aortic root	20-37	7-28	24
LVIDd	35-55	8-47	39
LVIDs	23-39	6-28	26
IVS (d)	6-11	4-8	12
LVPW (d)	6-11	4-8	12
LVEF %	~ 60%	~60%	66%
Fractional Shortening			36%

P.T.O


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



KH112910
54 Years

MRS. RANJANA JIGROL
Female

17-Aug-22 10:06:32 AM

Kingsway Hospital (Cardiology)

Rate 84 . Sinus rhythm.....normal P axis, V-rate 50-99
PR 156 . Baseline wander in lead(s) V6

QRSD 95
QT 365
QTc 432

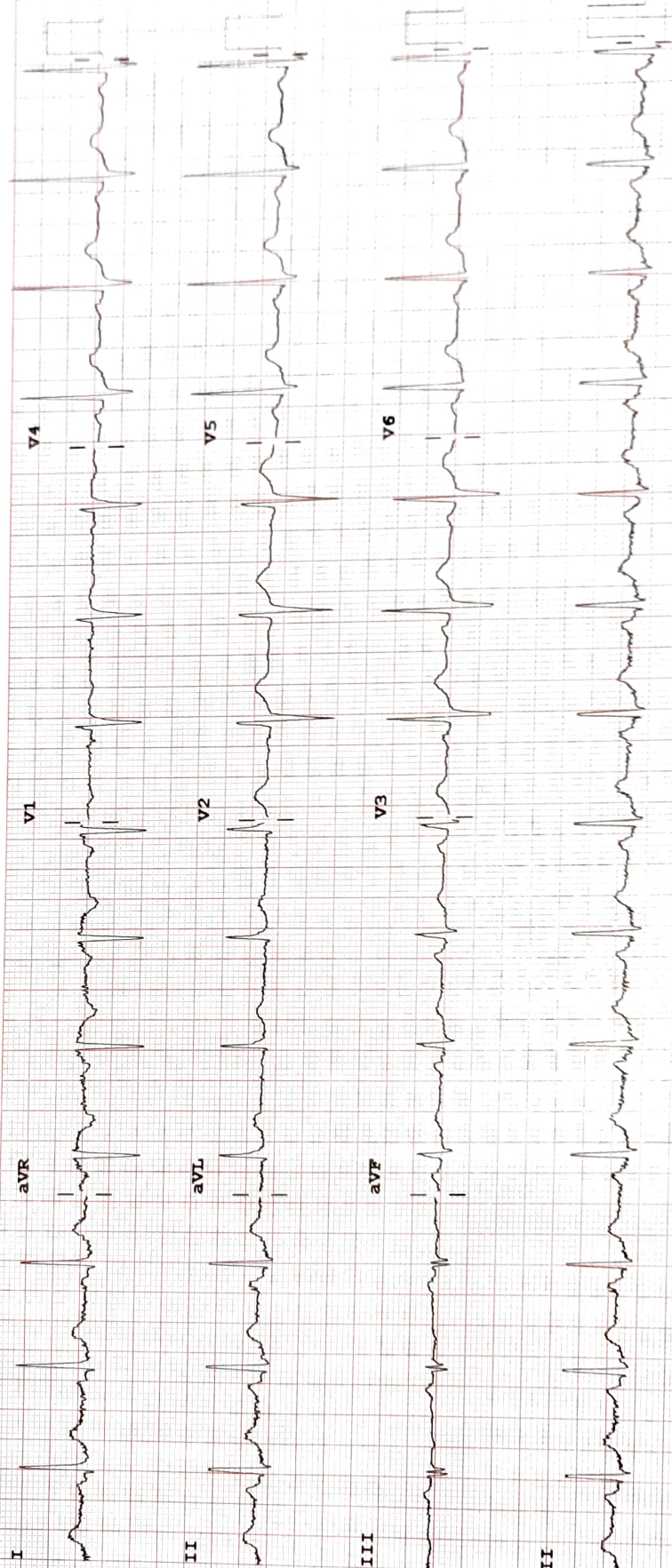
--AXIS--

P 62
QRS 22
T 23

12 Lead; Standard Placement

- NORMAL ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50- 0.50-150 Hz W

100B CL

P7