



NETHRADHAMA SUPER SPECIALITY EYE HOSPITAL

NO 1118 GEETHA ROAD, CHAMARAJAPURAM
MYSORE-570005, KARNATAKA

CASE SHEET

Name: PALLAVI . OP No: 6OP1293852 Gender: Female Age: 32 Date: 29/03/2024

Complaint

S.No	Eye	Complaint	Duration	Type	Remarks
2	BE	FOR MEDICAL CERTIFICATE	1	Days	

Medical History

S.No	Eye	Surgery	Duration	Type	Remarks
1	SYSTEMIC	THYROID PROBLEM	6	Year(s)	

Diagnosis

Eye	ICDCode	ICD	Version	Remarks
BE	Z01.00	Encounter for examination of eyes and vision without abnormal findings - Z01.00 - 10	10	
BE	18386	NORMAL - 18386 - 9	9	

SCHIRMER'S Test & TBUT

IOP

Type	NCT			DVT Flag				
Target					DVT1	DVT2	DVT3	DVT4
	BD	AD	CL	RE				
RE	14			LE				
LE	14			Time	12:00 AM	12:00 AM	12:00 AM	12:00 AM

AR

RE	SPH	CYL	AXIS	LE	SPH	CYL	AXIS
BD	+0.75	+0.50	135	BD	+0.50	+0.75	25
AD				AD			

Drug Used:

VisionDetail

RE	UCVA	PG	PH	LE	UCVA	PG	PH
DV	6/6 BLR			DV	6/6		
NV	N6			NV	N6		

Subjective

RE	SPH	CYL	AXIS	VA	LE	SPH	CYL	AXIS	VA
Dist	0	+0.50	135	6/6	Dist	0			6/6
Near				N6	Near				N6

Color Vision

Chart Type	1
RE	38/38
LE	38/38
Remarks	

Recommendations

User Name	Recommendations
Dr Naveen K	be ant aeg and fundus wnl adv ; glasses yearly r.w

This visit was Electronically Signed by MANASA on 3/29/2024 5:09:51 PM.

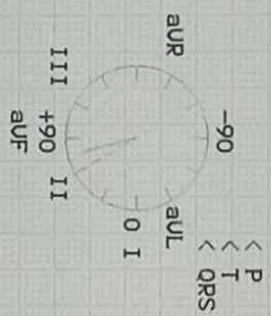
This visit was Electronically Signed by Dr Naveen K on 3/29/2024 5:20:41 PM.

NETHRADHAMA
Super Speciality Eye Hospital
(A Unit of Nethradhama Hospitals Pvt Ltd
No. 1118, Geetha Road, Chamarajpet
Bangalore-570005 Ph: 0821 47 11 03

AGE: 32

Measurement Results:

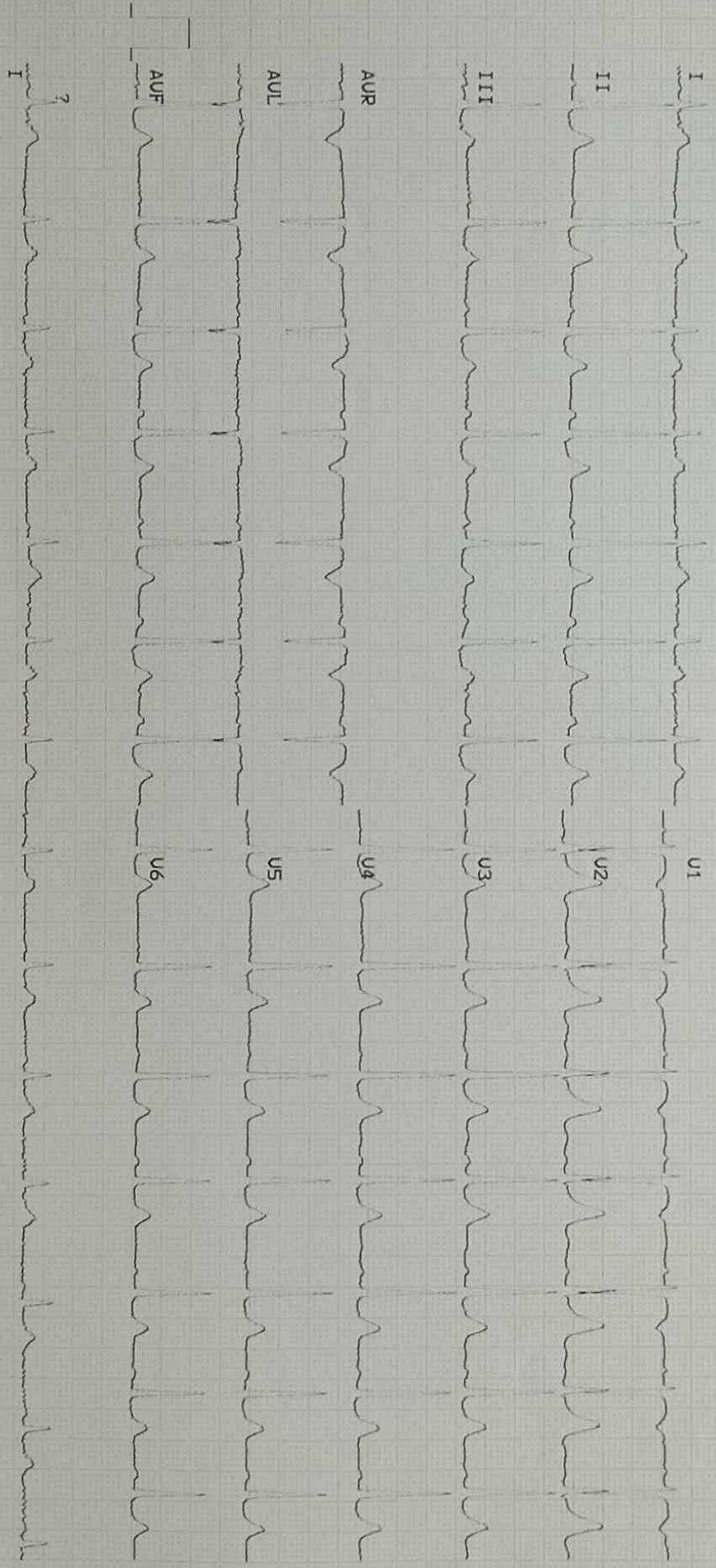
QRS	82 ms
QT/QTcB	360 / 420 ms
PR	126 ms
P	94 ms
RR/PP	736 / 735 ms
P/QRS/T	75 / 75 / 60 degrees
QT/QTcBD	60 / 70 ms
Sokolow	2.8 mV
NK	12



Interpretation: *Normal sinus rhythm*
 suspected left ventr hypertrophy
 R/S inversion area between U1 and U2
 probably abnormal ECG

Maha

Unconfirmed report.



FITNESS CERTIFICATE

NAME: <i>Pallavi. R</i>	AGE: <i>Female</i>	
Ht: <i>153</i> CMS	Wt: <i>33</i> KGS	SEX: <i>Female</i>

PARAMETERS	MEASUREMENTS
PULSE / BP (supine)	<i>80</i> /mt / /mmHg <i>100/60</i>
INSPIRATION	<i>31</i>
EXPIRATION	<i>31</i>
CHEST CIRCUMFERENCE	<i>32</i>
PREVIOUS ILLNESS	<i>Nil</i>
VISION	
FAMILY HISTORY	FATHER: MOTHER: <i>Hypertension</i>

REPORTS: *Within normal limits*
FIT

DATE: *29/03/2024*
PLACE: *Mysuru*

DR. NIKHIL. B.
 M.D., D.M.(Cardiologist)
 CONSULTANT PHYSICIAN
 KMC Reg. No.: 90111



Name	MRS.PALLAVI R	ID	MED112132385
Age & Gender	32Y/FEMALE	Visit Date	29/03/2024
Ref Doctor Name	MediWheel		



ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size and has uniform echopattern.
No evidence of focal lesion or intrahepatic biliary ductal dilatation.

Hepatic and portal vein radicals are normal.

GALL BLADDER is partially distended.

PANCREAS has normal shape, size and uniform echopattern.

No evidence of ductal dilatation or calcification.

SPLEEN show normal shape, size and echopattern.

KIDNEYS move well with respiration and have normal shape, size and echopattern.

Cortico- medullary differentiations are well madeout.

No evidence of calculus or hydronephrosis.

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	8.5	1.5
Left Kidney	9.3	1.8

URINARY BLADDER show normal shape and wall thickness.

It has clear contents.

UTERUS is anteverted and has normal shape and size. It has uniform myometrial echopattern.
Endometrial echo is of normal thickness 3.9 mms.

Uterus measures as follows: LS: 6.1cms AP: 4.1cms TS: 4.3cms.

OVARIES are normal size, shape and echotexture.

Right ovary measures: 2.6x2.0cms Left ovary measures: 2.5x2.0cms

POD & adnexa are free.

No evidence of ascites.

IMPRESSION:

➤ **NO SIGNIFICANT ABNORMALITY DETECTED.**

CONSULTANT RADIOLOGISTS

DR. ANITHA ADARSH

MB/mm

DR. MOHAN B

Name : Mrs. PALLAVI R

PID No. : MED112132385

SID No. : 712410044

Age / Sex : 32 Year(s) / Female

Type : OP

Ref. Dr : MediWheel

Register On : 29/03/2024 9:12 AM

Collection On : 29/03/2024 10:01 AM

Report On : 30/03/2024 10:29 AM

Printed On : 30/03/2024 12:57 PM



Investigation

Observed
Value

Unit

Biological
Reference Interval

IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING
(EDTA Blood/Agglutination)

'O' 'Positive'



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Eosinophils (Blood/Impedance Variation & Flow Cytometry)	04	%	01 - 06
Monocytes (Blood/Impedance Variation & Flow Cytometry)	09	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	2.34	10 ³ / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	1.99	10 ³ / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.20	10 ³ / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.45	10 ³ / µl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.00	10 ³ / µl	< 0.2
Platelet Count (EDTA Blood/Derived from Impedance)	226	10 ³ / µl	150 - 450
MPV (Blood/Derived)	12.4	fL	8.0 - 13.3
PCT	0.28	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citratd Blood/Automated ESR analyser)	10	mm/hr	< 20

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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Lipid Profile</u>			
Cholesterol Total (Serum/Oxidase / Peroxidase method)	145	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	71	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual_ circulating level of triglycerides during most part of the day.

HDL Cholesterol (Serum/Immunoinhibition)	44	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/Calculated)	86.8	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	14.2	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	101.0	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
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INTERPRETATION: 1.Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol.
 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	3.3		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0
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Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/Calculated)	1.6		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
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LDL/HDL Cholesterol Ratio (Serum/Calculated)	2		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<u>Glycosylated Haemoglobin (HbA1c)</u>			
HbA1C (Whole Blood/HPLC)	5.3	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

INTERPRETATION: If Diabetes - Good control : 6.1 - 7.0 % , Fair control : 7.1 - 8.0 % , Poor control >= 8.1 %

Estimated Average Glucose 105.41 mg/dl
(Whole Blood)

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glyemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency, hypertriglyceridemia, hyperbilirubinemia, Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values.

Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly, Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.



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Investigation Observed Value Unit Biological Reference Interval

IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 0.967 ng/ml 0.7 - 2.04
(Serum/ECLIA)

INTERPRETATION:

Comment :

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Tyroxine) - Total 8.84 µg/dl 4.2 - 12.0
(Serum/ECLIA)

INTERPRETATION:

Comment :

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

TSH (Thyroid Stimulating Hormone) 9.02 µIU/mL 0.35 - 5.50
(Serum/ECLIA)

INTERPRETATION:

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5

2 nd trimester 0.2-3.0

3 rd trimester : 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment :

1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.

2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM.The variation can be of the order of 50%,hence time of the day has influence on the measured serum TSH concentrations.

3.Values&lt;0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

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MC-5606



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
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CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

Colour (Urine/Physical examination)	Pale Yellow		Yellow to Amber
Volume (Urine/Physical examination)	15		ml
Appearance (Urine)	Clear		

CHEMICAL EXAMINATION

pH (Urine)	5.0		4.5 - 8.0
Specific Gravity (Urine/Dip Stick - Reagent strip method)	1.005		1.002 - 1.035
Protein (Urine/Dip Stick - Reagent strip method)	Negative		Negative
Glucose (Urine)	Nil		Nil
Ketone (Urine/Dip Stick - Reagent strip method)	Nil		Nil
Leukocytes (Urine)	Negative	leuco/uL	Negative
Nitrite (Urine/Dip Stick - Reagent strip method)	Nil		Nil
Bilirubin (Urine)	Negative	mg/dL	Negative
Blood (Urine)	Positive(++)		Nil



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<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Urobilinogen (Urine/Dip Stick - Reagent strip method)	Normal		Within normal limits
<u>Urine Microscopy Pictures</u>			
RBCs (Urine/Microscopy)	6-8	/hpf	NIL
Pus Cells (Urine/Microscopy)	3-4	/hpf	< 5
Epithelial Cells (Urine/Microscopy)	2-3	/hpf	No ranges
Others (Urine)	Nil		Nil

VERIFIED BY



APPROVED BY

-- End of Report --

Name	Mrs. PALLAVI R	ID	MED112132385
Age & Gender	32Y/F	Visit Date	Mar 29 2024 9:11AM
Ref Doctor	MediWheel		

X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression: No significant abnormality detected.



DR. MOHAN. B
(DMRD, DNB, EDIR, FELLOW IN CARDIAC
MRI)
CONSULTANT RADIOLOGIST

Name	MRS.PALLAVI R	ID	MED112132385
Age & Gender	32Y/FEMALE	Visit Date	29/03/2024
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2 D ECHOCARDIOGRAPHIC STUDY

M mode measurement:

AORTA	:	2.7cms
LEFT ATRIUM	:	2.5cms
LEFT VENTRICLE (DIASTOLE)	:	3.2cms
(SYSTOLE)	:	2.2cms
VENTRICULAR SEPTUM (DIASTOLE)	:	0.6cms
(SYSTOLE)	:	0.9cms
POSTERIOR WALL (DIASTOLE)	:	0.7cms
(SYSTOLE)	:	0.9cms
EDV	:	78ml
ESV	:	29ml
FRACTIONAL SHORTENING	:	36%
EJECTION FRACTION	:	60%
RVID	:	1.6cms

DOPPLER MEASUREMENTS:

MITRAL VALVE	:	E' - 1.20m/s	A' - 0.54m/s	NO MR
AORTIC VALVE	:	1.10m/s		NO AR
TRICUSPID VALVE	:	E' - 0.60m/s	A' - 0.40m/s	NO TR
PULMONARY VALVE	:	0.70m/s		NO PR

2D ECHOCARDIOGRAPHY FINDINGS:

Left ventricle : Normal size, Normal systolic function.

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Age & Gender	32Y/FEMALE	Visit Date	29/03/2024
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No regional wall motion abnormalities.

Left Atrium : Normal.

Right Ventricle : Normal.

Right Atrium : Normal.

Mitral valve : Normal, No mitral valve prolapse.

Aortic valve : Normal, Trileaflet.

Tricuspid valve : Normal.

Pulmonary valve : Normal.

IAS : Intact.

IVS : Intact.

Pericardium : No pericardial effusion.

IMPRESSION:

- **NORMAL SIZED CARDIAC CHAMBERS.**
- **NORMAL LV SYSTOLIC FUNCTION. EF: 60 %.**
- **NO REGIONAL WALL MOTION ABNORMALITIES.**
- **NORMAL VALVES.**
- **NO CLOTS/ PERICARDIAL EFFUSION VEGETATION.**

A handwritten signature in black ink, appearing to read "Nikhil B".

DR. NIKHIL B
INTERVENTIONAL CARDIOLOGIST
NB/mm