Hosp. Reg. No.: TMC - Zone C - 386

Pooja Rathod 31 yrs) female

40- No fresh complaints.
No any co-mosti dity.
No PIH, SIH.
LMP - 28/11/2023, regular dyomenoschea.
01H - GyP2L2A2Do
G. - Medical MTP - in 2nd toimester.
G2- boy, 11 yrs, ZSCS, healthy.
G3- MTP.
Gy- GH, boy, 8yrs, LSCS, healthy.
TL done

BP- 110/70 mm+g P- 88/min SP02-99%

Pti is fit and can resume her normal duties.

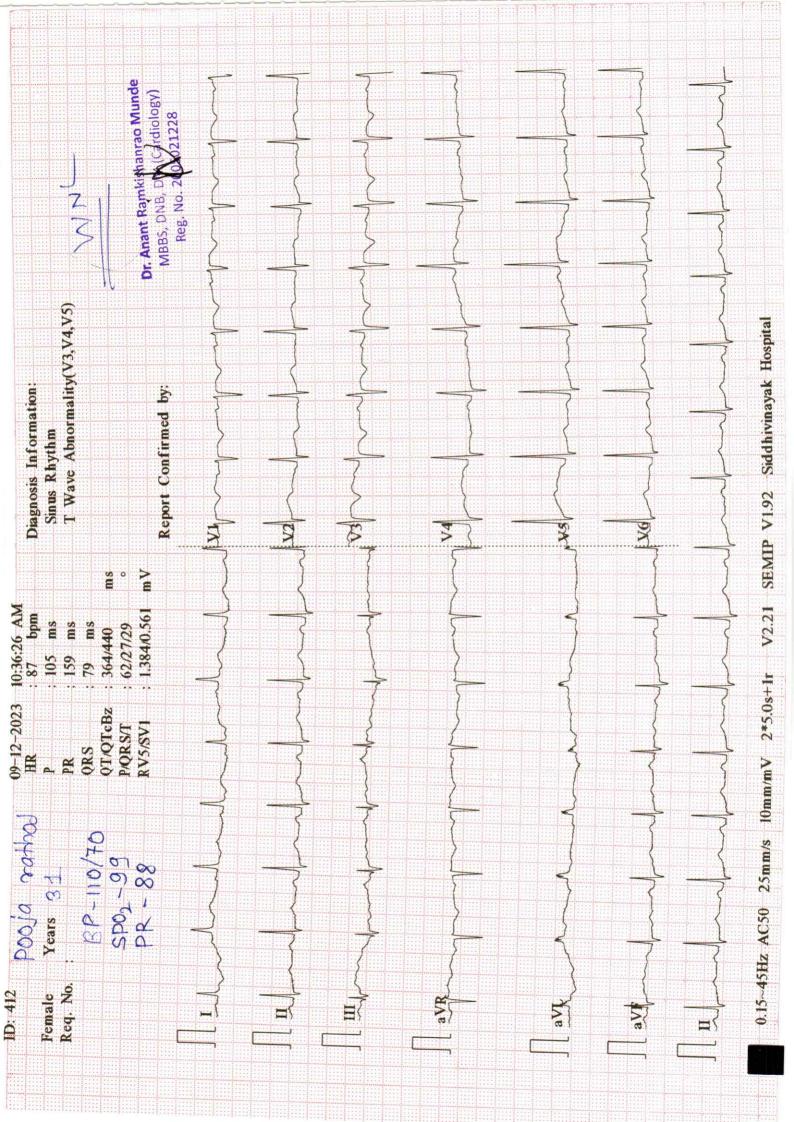


09/12/2023

S-1, Vedant Complex, Vartak Nagar, Thane (W) 400 606 E : ohs.svh@gmail.com W : www.siddhivinayakhospitals.org T. : 022 - 2588 3531 M. : 9769545533

CIRCULATION SPATIAL

Height-167 cm Weight-74 kg BMI-26.5 kg/m2 Covercupiqut





INDUSTRIAL HEALTH SERVICES

OPTHAL CHECK UP SCREENING

NAME OF EMPLOYEE POOJA RATHOD

AGE

DATE - 09.12.2023

Spects : Without Glasses

31

	RT Eye	Lt Eye
NEAR	N/6	N/6
DISTANT	6/6	6/6
Color Blind Test	NORMAL	











Name – Mrs. Poofa Rathod^{lour Doppler} Age ^{24D}3⁴SY/F Ref by Dr.- Siddhivinayak Hospital Date – 09/12/2023

USG ABDOMEN & PELVIS

FINDINGS:

The **liver** dimension is mildly enlarged in size (16.4 cm). It appears normal in morphology with normal echogenicity. No evidence of intrahepatic ductal dilatation.

The **GB**-gallbladder is distended normally with no stones within.

The CBD- common bile duct is normal. The portal vein is normal.

The **pancreas** appears normal in morphology.

The spleen is normal in size (9.7 cm) and morphology

Both **kidneys** demonstrate normal morphology. Both kidneys show normal cortical echogenicity.

The right kidney measures 9.7 x 4.2 cm.

The left kidney measures 11.0 x 4.9 cm.

Urinary bladder: normally distended. Wall thickness - normal.

Uterus : normal in size and morphology. Size: 7.7 x 3.8 x 4.6 cm.

Endometrium: 8.0 mm, it appears normal in morphology.

Right ovary is normal in size and morphology. **Left ovary** is normal in size and morphology.

Adnexa appear normal

No free fluid is seen.

IMPRESSION:

• Mild Hepatomegaly.

DR. AMOL BENDRE MBBS; DMRE CONSULTANT RADIOLOGIST









Imaging Department Sonography | Colour Doppler | 3D / 4D USG

Name - Mrs. Pooja Rathod	Age -	31 Y/F
Ref by Dr Siddhivinayak Hospital	Date -	09 /12/2023

X- Ray chest (PA VIEW)

No obvious active parenchymal lesion seen in both lungs.

Cardiac and aortic shadows appear normal

No evidence of pleural of effusion is seen.

Both domes of diaphragm appear normal.

No obvious bony lesion is seen.

IMPRESSION:

• No significant abnormality seen.

Adv.: Clinical and lab correlation.

DR. MOHAMMAD SOHAIB MBBS; DMRE CONSULTANT RADIOLOGIST

Note: The above report represents interpretation of various radiographic / sonographic shadows, and hence has its own limitations. This report has to be co-related clinic-pathologically by the referring / physician and it does NOT represent the sole diagnosis.









Imaging Department Sonography | Colour Doppler | 3D / 4D USG

ECHOCARDIOGRAM

NAME	MRS. POOJA RATHOD
AGE/SEX	31 YRS/F
REFERRED BY	SIDDHIVINAYAK HOSPITAL
DATE OF EXAMINATION	09/12/2023

2D/M-MODE ECHOCARDIOGRAPHY

VALVES:	CHAMBERS:
MITRAL VALVE:	LEFT ATRIUM: Normal
AML: Normal	Left atrial appendage: Normal
PML: Normal	
 Sub-valvular deformity: Absent 	LEFT VENTRICLE: Normal
•	RWMA: No
AORTIC VALVE: Normal	Contraction: Normal
 No. of cusps: 3 	A second second the second by the second
BUI MONADY VALVE N. 1	RIGHT ATRIUM: Normal
PULMONARY VALVE: Normal	
TRUCEDID VALUE N.	RIGHT VENTRICLE: Normal
TRICUSPID VALVE: Normal	RWMA: No
	Contraction: Normal
GREAT VESSELS:	SEPTAE:
AORTA: Normal	IAS: Intact
 PULMONARY ARTERY: Normal 	IVS: Intact
CORONARIES: Proximal coronaries normal	VENACAVAE:
	SVC: Normal
CORONARY SINUS: Normal	• IVC: Normal and collapsing >20% with respiration
PULMONARY VEINS: Normal	PERICARDIUM: Normal

MEASUREMENTS:

AORTA		LEFT VENTR	LEFT VENTRICLE STUDY		RIGHT VENTRICLE STUDY	
PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	PARAMETER	OBSERVED VALUE	
Aortic annulus	20 mm	Left atrium	30 mm	Right atrium	mm	
Aortic sinus	mm	LVIDd	46.7 mm	RVd (Base)	mm	
Sino-tubular junction	mm	LVIDs	27.5 mm	RVEF	%	
Ascending aorta	mm	IVSd	7.4 mm	TAPSE	mm	
Arch of aorta	mm	LVPWd	7.4 mm	MPA	mm	
Desc. thoracic aorta	mm	LVEF	71 %	RVOT	mm	
Abdominal aorta	mm	LVOT	mm	IVC	13.9 mm	





COLOR - FLOW & DOPPLER ECHOCARDIOGRAPHY

NAME	MRS. POOJA RATHOD	
AGE/SEX	31 YRS/F	
REFERRED BY	SIDDHIVINAYAK HOSPITAL	
DATE OF EXAMINATION	09/12/2023	

	MITRAL	TRICUSPID	AORTIC	PULMONARY
FLOW VELOCITY (m/s)			1.37	1.01
PPG (mmHg)				
MPG (mmHg)				
VALVE AREA (cm ²)				
DVI (ms)				
PR END DIASTOLIC VELOCITY (m/s)				
ACCELERATION/				
DECELERATION TIME (ms)				
PHT (ms)				
VENA CONTRACTA (mm)				
REGURGITATION		TRJV= m/s		
		PASP= mmHg		
E/A	1.6			
E/E'	1.37			

FINAL IMPRESSION: NORMAL STUDY

- No RWMA
- Normal LV systolic function (LVEF 71 %)
- Good RV systolic function
- Normal diastolic function
- All cardiac valves are normal
- All cardiac chambers are normal
- IAS/IVS intact
- No pericardial effusion/ clot/vegetations

ADVICE: Nil

ECHOCARDIOGRAPHER:

Dr. ANANT MUNDE

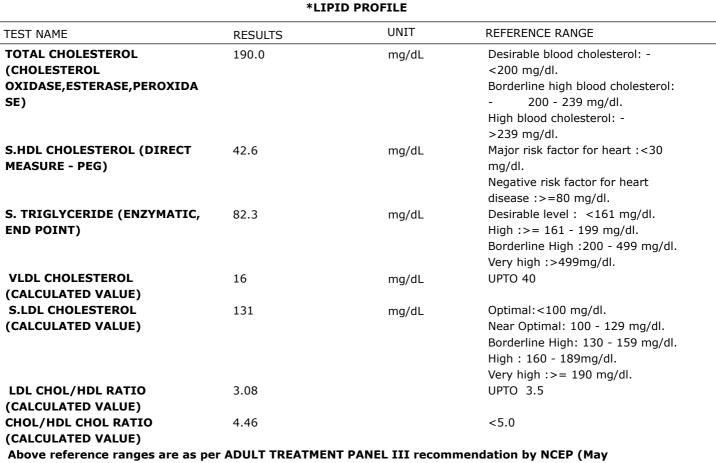
DNB, DM (CARDIOLOGY)

INTERVENTIONAL CARDIOLOGIST

Dr. Anant Ramkishanrao Munde MBBS, DNB, DM (Cardiology) Reg. No. 2005021228



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2015).

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL

COMPLETE BLOOD COUNT					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
HEMOGLOBIN	10.7	gm/dl	12.0 - 15.0		
HEMATOCRIT (PCV)	32.1	%	36 - 46		
RBC COUNT	4.35	x10^6/uL	4.5 - 5.5		
MCV	74	fl	80 - 96		
МСН	24.6	pg	27 - 33		
MCHC	33	g/dl	33 - 36		
RDW-CV	14.4	%	11.5 - 14.5		
TOTAL LEUCOCYTE COUNT	7830	/cumm	4000 - 11000		
DIFFERENTIAL COUNT					
NEUTROPHILS	50	%	40 - 80		
LYMPHOCYTES	40	%	20 - 40		
EOSINOPHILS	05	%	0 - 6		
MONOCYTES	05	%	2 - 10		
BASOPHILS	00	%	0 - 1		
PLATELET COUNT	338000	/ cumm	150000 - 450000		
MPV	9.5	fl	6.5 - 11.5		
PDW	15.7	%	9.0 - 17.0		
РСТ	0.321	%	0.200 - 0.500		
RBC MORPHOLOGY	Normocytic Normochromi	с			
WBC MORPHOLOGY	Normal				
PLATELETS ON SMEAR	Adequate				

Method : EDTA Whole Blood- Tests done on Automated Six Part Cell Counter.RBC and Platelet count by Electric Impedance ,WBC by SF Cube method and Differential by flow cytometry . Hemoglobin by Cyanide free reagent for hemoglobin test (Colorimetric Method).Rest are calculated parameters.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Svam.

176835*

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Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL

HEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
ESR				
ESR	35	mm/1hr.	0 - 20	

METHOD - WESTERGREN

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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- Ref Bv	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL
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URINE ROUTINE EXAMINATION					
TEST NAME	RESULTS	UNIT	REFERENCE RANGE		
URINE ROUTINE EXAMINATION					
PHYSICAL EXAMINATION					
VOLUME	15ml				
COLOUR	Pale yellow	Text	Pale Yellow		
APPEARANCE	Clear		Clear		
CHEMICAL EXAMINATION					
REACTION	Acidic		Acidic		
(methyl red and Bromothymol blue ind	icator)				
SP. GRAVITY	1.010		1.005 - 1.022		
(Bromothymol blue indicator)					
PROTEIN	Absent		Absent		
(Protein error of PH indicator)					
BLOOD	Absent		Absent		
(Peroxidase Method)					
SUGAR	Absent		Absent		
(GOD/POD)					
KETONES	Absent		Absent		
(Acetoacetic acid)					
BILE SALT & PIGMENT	Absent		Absent		
(Diazonium Salt)					
UROBILINOGEN	Absent		Normal		
(Red azodye)					
LEUKOCYTES	Absent	Text	Absent		
(pyrrole amino acid ester diazonium sa	lt)				
NITRITE	Absent		Negative		
(Diazonium compound With tetrahydrobenzo quinolin 3-phenol)					
MICROSCOPIC EXAMINATION					
RED BLOOD CELLS	Absent	Text	Absent		
PUS CELLS	0-2	/ HPF	0 - 5		
EPITHELIAL	1-3	/ HPF	0 - 5		
CASTS	Absent				

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TEST NAME	RESULTS	UNIT	REFERENCE RANGE
CRYSTALS	Absent		
BACTERIA	Absent		Absent
YEAST CELLS	Absent		Absent
ANY OTHER FINDINGS	Absent		Absent
REMARK	Result relates to s	ample tested. Kindly c	correlate with clinical findings.
Result relates to sample tested, Kindly correlate with clinical findings.			

----- END OF REPORT ------

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			IMMUNO AS	SAY		
TEST NAME		RESULTS		UNIT	REFERENCE RANGE	
TFT (THYROII	D FUNCTION T	<u>EST)</u>				
SPACE				Space	-	
SPECIMEN		Serum				
Т3		123.7		ng/dl	84.63 - 201.8	
T4		8.70		µg/dl	5.13 - 14.06	
TSH		3.42		µIU/ml	0.270 - 4.20	
T3 (Triido Thyr hormone)	onine)	T4 (Thyroxin	e)	TSH(Thy	roid stimulating	
AGE	RANGE	AGE	RANGES	AGE	RANGES	
1-30 days	100-740	1-14 Days	11.8-22.6	0-14 Da	ys 1.0-39	
1-11 months	105-245	1-2 weeks	9.9-16.6	2 wks -5	months 1.7-9.1	
1-5 yrs	105-269	1-4 months	7.2-14.4	6 month	s-20 yrs 0.7-6.4	
6-10 yrs	94-241	4 -12 months	7.8-16.5	Pregnar	су	
11-15 yrs	82-213	1-5 yrs	7.3-15.0	1st Trin	nester	
0.1-2.5						
15-20 yrs	80-210	5-10 yrs	6.4-13.3	2nd Trii	nester	
0.20-3.0						
		11-15 yrs	5.6-11.7	3rd Tri	mester	

0.30-3.0

INTERPRETATION :

TSH stimulates the production and secretion of the metabolically active thyroid hormones, thyroxine (T4) and triiodothyronine (T3), by interacting with a specific receptor on the thyroid cell surface. The synthesis and secretion of TSH is stimulated by Thyrotropin releasing hormone (TRH), in response to low levels of circulating thyroid hormones. Elevated levels of T3 and T4 suppress the production of TSH via a classic negative feedback mechanism. Failure at any level of regulation of the hypothalamic-pituitary-thyroid axis will result in either underproduction (hypothyroidism) or overproduction (hyperthyroidism) of T4 and/or T3.

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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HAEMATOLOGY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
BLOOD GROUP				
SPECIMEN	WHOLE BLOOD E	DTA & SERUM		
* ABO GROUP	'AB'			
RH FACTOR	POSITIVE			
Method: Slide Agglutination	and Tube Method (Forward gro	uping & Reverse gro	uping)	
Result relates to sampl	e tested, Kindly correlate with c	linical findings.		

----- END OF REPORT -----

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*BIOCHEMISTRY				
TEST NAME	RESULTS	UNIT	REFERENCE RANGE	
BLOOD UREA	19.9	mg/dL	13 - 40	
(Urease UV GLDH Kinetic)				
BLOOD UREA NITROGEN	9.30	mg/dL	5 - 20	
(Calculated)				
S. CREATININE	0.61	mg/dL	0.6 - 1.4	
(Enzymatic)				
S. URIC ACID	6.20	mg/dL	2.6 - 6.0	
(Uricase)				
S. SODIUM	138.0	mEq/L	137 - 145	
(ISE Direct Method)				
S. POTASSIUM	4.06	mEq/L	3.5 - 5.1	
(ISE Direct Method)				
S. CHLORIDE	100.7	mEq/L	98 - 110	
(ISE Direct Method)				
S. PHOSPHORUS	3.29	mg/dL	2.5 - 4.5	
(Ammonium Molybdate)				
S. CALCIUM	9.0	mg/dL	8.6 - 10.2	
(Arsenazo III)				
PROTEIN	6.48	g/dl	6.4 - 8.3	
(Biuret)				
S. ALBUMIN	3.68	g/dl	3.2 - 4.6	
(BGC)				
S.GLOBULIN	2.80	g/dl	1.9 - 3.5	
(Calculated)				
A/G RATIO	1.31		0 - 2	
calculated				
NOTE	BIOCHEMISTRY TEST DONE ON FULLY AUTOMATED (EM 200) ANALYZER.			

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL

LIVER FUNCTION TEST UNIT **REFERENCE RANGE** TEST NAME RESULTS **TOTAL BILLIRUBIN** 0.46 mg/dL 0.0 - 2.0 (Method-Diazo) **DIRECT BILLIRUBIN** 0.24 mg/dL 0.0 - 0.4 (Method-Diazo) **INDIRECT BILLIRUBIN** 0.22 mg/dL 0 - 0.8 Calculated SGOT(AST) U/L 0 - 37 13.8 (UV without PSP) SGPT(ALT) 11.8 U/L UP to 40 UV Kinetic Without PLP (P-L-P) **ALKALINE PHOSPHATASE** 94.0 U/L 42 - 98 (Method-ALP-AMP) S. PROTIEN 6.48 g/dl 6.4 - 8.3 (Method-Biuret) S. ALBUMIN 3.68 g/dl 3.5 - 5.2 (Method-BCG) S. GLOBULIN 2.80 g/dl 1.90 - 3.50 Calculated A/G RATIO 1.31 0 - 2 Calculated

Result relates to sample tested, Kindly correlate with clinical findings.

----- END OF REPORT ------

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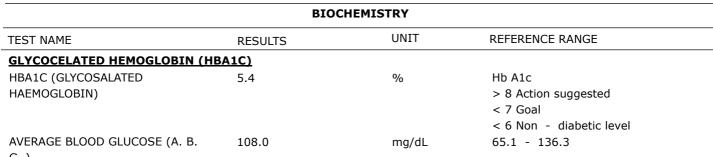
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G.) METHOD

Particle Enhanced Immunoturbidimetry

HbA1c : Glycosylated hemoglobin concentration is dependent on the average blood glucose concentration which is formed progressively and irreversibly over a period of time and is stable till the life of the RBC/erythrocytes.Average Blood Glucose (A.B.G) is calculated value from HbA1c : Glycosylated hemoglobin concentration in whole Blood.It indicates average blood sugar level over past three months.

BLOOD GLUCOSE FASTING & PP

BLOOD GLUCOSE PP	111.5	mg/dL	70 - 140
BLOOD GLUCOSE FASTING	109.2	mg/dL	70 - 110

Method (GOD-POD). DONE ON FULLY AUTOMATED ANALYSER (EM200).

1. Fasting is required (Except for water) for 8-10 hours before collection for fasting speciman. Last dinner should consist of bland diet.

2. Don't take insulin or oral hypoglycemic agent until after fasting blood sample has been drawn

Svam ...

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C Ref By	: SIDDHIVINAYAK HOSPITAL CGHS /ESIS	Report Status	: FINAL	
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			* (()) *			
BIOCHEMISTRY						
TEST NAME	RESULTS	UNIT	REFERENCE RANGE			
INTERPRETATION						
- Normal glucose tolerand	e : 70-110 mg/dl					
- Impaired Fasting glucos	_					
- Diabetes mellitus : >=1	26 mg/dl					
POSTPRANDIAL/POST GL	(5)					
- Normal glucose tolerand						
- Impaired glucose tolera	-					
- Diabetes mellitus : >=2	uu mg/ai					
CRITERIA FOR DIAGNOSI	S OF DIABETES MELLITUS					
- Fasting plasma glucose	>=126 mg/dl					
- Classical symptoms +Ra	andom plasma glucose >=200 mg	/dl				
- Plasma glucose >=200	mg/dl (2 hrs after 75 grams of glu	icose)				
- Glycosylated haemoglob	bin > 6.5%					
***Any positive criteria s	hould be tested on subsequent da	y with same or othe	r criteria.			
GAMMA GT	32.8	U/L	5 - 55			
Result relates to sam	ple tested, Kindly correlate with c	linical findings.				

------ END OF REPORT

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