

APEX HOSPITALS MULUND



1 Superspeciality Hospital

Veena Nagar Phase II, Tulsi Pipe Line Road, Near Swapna Nagri Road, Mulund (W) Mumbai 400 080. email: info@apexhospitals.in | www.apexgroupofhospitals.com



Tele.: 022-41624000 (100 Lines)

20/4/24

Apex Vespitais falulund
Veerla Nager, Phase-ii,
Tulsi Pipe tuy Road, Near Swapnis,
Nager Read And Model Township
Wildund (W), Murmbai - 80.





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Tele.: 022-41624000 (100 Lines)

NAME: MRS. SIDDHI TODANKAR

33/F

DATE - 20/04/2024

REF.BY: MEDIWHEEL

COLOR DOPPLER 2D ECHOCARDIOGRAPHY

SECTOR ECHOCARDIOGRAPHY

Left ventricle normal in size and function
Right ventricle normal in size and Function
Other Cardiac chambers appear normal in dimension.

Mitral valve normal

Aortic valve normal

No RWMA

LV systolic function is good at rest. LVEF 55-60%

No e/o coarctation.No e/o clot / Vegetation / Effusion seen.

IVC 12 mm, Collapsing with inspiration.

Intact IAS and IVS.

COLOR FLOW.CW,PW & HAEMODYNAMIC DATA.

Aortic valve gradient 7 mm Hg.

No MS / Trivial TR

Normal flow across all other cardiac valves.

Pulmonary pressure of 20 mm of Hg.

CONCLUSION.

Normal Bi-ventricular Systolic and diastolic functioา

LVEF-55-60%

Trivial TR

No e/o pulmonary hypertension

DR. Ravindra Ghule (Consultant cardiologist)

DNB (Medicine), DNB (Cardiology) Reg. No. 2009 / 08 / 3036



ECG I DIGITAL X-RAY I PATHOLOGY I SONOGRAPHY

Matsyagandha CHS. Ltd., Shop No. D-7, Ground Floor, Plot No.54, Opp. Thakur College, Veer Savarkar Nagar, Thane (W)-400606.

Mobile: 7715896877 / 7718848481 ● Email: paresh638865@gmail.com

Patient Name	: MRS SIDDHI TODANKAR	Gender : Female
Age	: 33 Y	Date : Apr 20, 2024
Referring Doctor	: APEX HOSPITAL	Patient ID :

X-RAY CHEST AP VIEW (PORTABLE)

FINDINGS:

Normal bronchovascular markings in bilateral lung fields.

Bilateral hila are normal.

Trachea appears normal.

Cardiac shadow is within normal limits.

The domes of diaphragm are normal in position and shows smooth outline.

Bilateral costophrenic angles are clear.

Visualized bones are grossly normal.

Visualised soft tissue shadows are normal.

IMPRESSION:

· No significant abnormality detected

Dr.JAVERIYA FATIMA

Javeriya Fatina

MD Radiology Reg - 20/20/08/5281





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NAME: MRS. SIDDHI TODANKAR

AGE: 33/F

DATE: 20/04/2024

REF.BY: MEDIWHEEL

USG ABDOMEN AND PELVIS SONOGHRAPHY

Liver is of normal size and show normal echo texture. No evidence of focal lesion in Liver. Portal vein appears normal, No dilated I.H.B.R. No evidence of pleural effusion.

Gall bladder is well distended. No evidence of cholelithiasis.

C. B.D appears normal, and No evidence of calculi in it.

Pancreas shows normal echogenicity. No signs of acute or chronic Pancreatitis. Spleen shows normal echogenicity and it is of normal size.

No evidence of Para aortic Lymphadenopathy or Ascites.

Right kidney measures: 9.0 x 4.0 cm.

Left kidney measures : 9.2 x 2.3 cm.

No evidence of renal calculi or Hydronephrosis. No evidence of S.O.L. Both kidney are normal in size increased cortical echogenicity. No dilated upper or lower ureters are seen. Bladder shows smooth margin and there is no evidence of vesicle calculi.

Foley bulb seen in situ.

Uterus is normal in size and anteverted in position.it measures 6.9 cm in transverse 4.5 cm in AP & 5.2 cm in longitudinal axis.

Uterine margin appears smooth and there is no evidence of any indentation on it.

Uterine echo texture is normal.

Endometrial canal is seen in the center of the uterine cavity, it measures 8 mm and appears normal.cervical canal shows abnormality.

Both the ovaries are of normal size.

No evidence of adnexal mass. No evidence of fluid in posterior cul-de-sac is seen.

REMARK:-

No Abnormality Seen.

De Kamlesh Jain

(Consultant Radiologist)

DR. KAMLESH JAIN DMRD (RADIOLOGY) 2002/03/1656





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AGE: 33/F

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REF.BY: MEDIWHEEL

USG OF BOTH BREAST

Few cystic areas noted.

Right Breast - 0.58 x 0.71 cm at 1 clok position.

0.54 x 0.67 cm at 7 clock positoin.

0.86 x 1.76 breast nipple areolar complex.

Left Breast - Normal.

Bilateral Adnexa clear.

REMARK:-

Multiple Cystic In Right Breast As Described.

Dr.Kamlesh Jain

(Consult Radiologist)

OR. KAMLESH JAIN OMRD (RADIOLOGY) 202/03/1656



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visit website

googlemap

Tele.: 022-41624000 (100 Lines)

Mrs. SIDDHI TODANKAR

DOB :

Age : 33 Years

Gender : Female

Collected : 20-04-2024 17:19

Received : 20-04-2024 17:30 Reported : 20-04-2024 18:53

Status : Final

Lab ID
Sample Quality

: Adequate

Location : MUMBAI

Ref By : APEX HOSPITAL

Client : SANJAY PANDEY - MU058

Parameter

CRM

Result

Unit

Biological Ref. Interval

THYROID FUNCTION TEST

Tri Iodo Thyronine (T3 Total), Serum

CLIA

1.17

ng/mL

Non Pregnant: 0.7 - 2.04

Pregnancy:

1st trimester: 0.81-1.9

2nd & 3rd trimester: 1.0-2.60

Clinical significance:-

Triiodothyronine (T3) values above 3.07 ng/mL in adults or over age related cutoffs in children are consistent with hyperthyroidism or increased thyroid hormone-binding proteins. Abnormal levels (high or low) of thyroid hormone-binding proteins (primarily albumin and thyroid-binding globulin) may cause abnormal T3 concentrations in euthyroid patients. Please note that Triiodothyronine (T3) is not a reliable marker for hypothyroidism. Therapy with amiodarone can lead to depressed T3 values.

Thyroxine (T4), Serum

CLIA

9.35

µg/dL

5.5-11.0

Clinical significance:-

Thyroxine (T4) is synthesized in the thyroid gland. High T4 are seen in hyperthyroidism and in patients with acute thyroiditis. Low T4 are seen in hypothyroidism, myxedema, cretinism, chronic thyroiditis, and occasionally, subacute thyroiditis. Increased total thyroxine (T4) is seen in pregnancy and patients who are on estrogen medication. These patients have increased total T4 levels due to increased thyroxine-binding globulin (TBG) levels. Decreased total T4 is seen in patients on treatment with anabolic steroids or nephrosis (decreased TBG levels).

Thyroid Stimulating Hormone (TSH), Serum

CLIA

3.049

μIU/mL

Nonpregnant: 0.4 - 5.5

Pregnancy:

First Trimester: 0.3-4.5 Second Trimester: 0.5-4.6 Third trimester: 0.8-5.2

Clinical significance:

In primary hypothyroidism, TSH (thyroid-stimulating hormone) levels will be elevated. In primary hypothyroidism, TSH levels will be low. TSH estimation is especially useful in the differential diagnosis of primary (thyroid) from secondary (pituitary) and tertiary (hypothalamus) hypothyroidism. In primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyroidism, TSH levels are low or normal. Elevated or low TSH in the context of normal free thyroxine is often referred to as subclinical hypo- or hyperthyroidism, respectively.

Pregnancy	American Thyroid	American European	Thyroid society
	Association	Endocrine	Association
1st trimester	< 2.5	< 2.5	< 2.5
2nd trimester	< 3.0	< 3.0	< 3.0
3rd trimester	< 3.5	< 3.0	< 3.0

----- End Of Report ---





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Collected On

Reported On

Tele.: 022-41624000 (100 Lines)

Patient ID : 2404062181

Patient Name : MRS. SIDDHI TODANKAR

Age : 33 Yrs Gender : FEMALE

Ref. By Doctor : APEX HOSPITAL
Sample Collected At : APEX HOSPITAL MULUND

For Authenticity Scan QR Code

: 21/04/2024,12:10 AM

: 20/04/2024,10:52 PM

Registered On : 20/04/2024,05:22 PM

Glycosylated Hemoglobin (GHb/HBA1c)

•			
Test Name	Result	Unit	Biological Reference Interval
HbA1c (Glycocylated Haemoglobin)	5.00	%	Below 6.0% : Normal
			6.0% 7.0% : Good Control
			7.0% - 8.0% : Fair Control
			8.0%-10% : Unisatisfactory
			Above 10% Poor Control
HPLC- H9			
Mean Blood Glucose	96.8	mg/dL	70 - 125
Calculated			

CLINICAL SIGNIFICANCE:

Glycosylated Haemoglobin is a acurate and true index of the "Mean Blood Glucose Level" in the body for the previous 2-3 months.HbA1c is an indicator of glycemic control. HbA1c represents average glycemia over the past six to eight weeks.Glycation of hemoglobin occurs over the entire 120 day life span of the red blood cell but with in this 120 days. Recent glycemia has the largest influence on the HbA1c value. Clinical studies suggest that a patient in stable control will have 50% of their HbA1c formed in the month before sampling 25% in the month before that and the remaining 25% in months two to four.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

----- End of Report -----

Results relate only to the sample as received. Kindly correlate with clinical condition

Note: If the test results are alarming or unexpected, Client is advised to contact the Physician immediately for possible remedial action.

This report is system generated and electronically authenticated.

Page 1 of 1

Dr. Roshan Shaikh MBBS MD Pathology

Consultant Pathologist

ORTHOPEDIC | SPINE | CARDIOLOGY | GENERAL SURGERY | LAPAROSCOPY | CRITICAL CARE | GASTROENTEROLOGY | CANCER | DIABETOLOGY | NEUROLOGY | NEPHROLOGY | VASCULAR SURGERY | ENT | OPTHAMALOGY | FLASTIC SURGERY | UROSURGERY | PEDIATRIC SURGERY





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Tele.: 022-41624000 (100 Lines)

Patient Name

: Ms. SIDDHI TODANKAR

Patient ID

: 87641

Age/Sex

: 33 Years / Female

Sample Collected on

: 20-2-24,11:00 am

Ref Doctor

: APEX HOSPITAL

: 20-4-24,11:00 am

Client Name

: Apex Hospital

Reported On

Registration On

: 20-4-24, 6:03 pm

Test Done	Observed Value	Unit	Ref. Range
Complete Blood Count(CBC	E)		
HEMOGLOBIN	11.7	gm/dl	12 - 15
Red Blood Corpuscles			
PCV (HCT)	35.0	%	36 - 46
RBC COUNT	4.76	x10^6/uL	4.5 - 5.5
RBC Indices			
MCV	73.7	fl	78 - 94
MCH	24.5	pg	26 - 31
MCHC	33.4	g/L	31 - 36
RDW-CV	14.8	%	11.5 - 14.5
White Blood Corpuscles			
TOTAL LEUCOCYTE COUNT	5200	/cumm	4000 - 11000
Differential Count			
NEUTROPHILS	65	%	40 - 75
LYMPHOCYTES	30	%	20 - 45
EOSINOPHILS	02	%	0 - 6
MONOCYTES	03	%	1 - 10
BASOPHILS	0	%	0 - 1
Platelets			
PLATELET COUNT	153000	Lakh/cumm	150000 - 450000
MPV	10.1	fl	6.5 - 9.8
RBC MORPHOLOGY	Hypochromia, Microcy	/tosis	
WBC MORPHOLOGY	No abnormality detec	ted	
PLATELETS ON SMEAR	Adequate on Smear		

Instrument: Mindray BC 3000 Plus





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: 20-4-24,11:00 am

Client Name

: Apex Hospital

Reported On

: 20-4-24, 6:03 pm

Test Done	Observed Value	Unit	Ref. Range	
ESR (ERYTHROCYTES	SEDIMENTATION RATE)			
ESR	12	mm/1hr.	0 - 20	

METHOD - WESTERGREN

Silver





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Age/Sex

: 33 Years / Female

Ref Doctor

: APEX HOSPITAL

Client Name

: Apex Hospital

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: 87641

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: 20-2-24,11:00 am

Registration On

: 20-4-24,11:00 am

Reported On

: 20-4-24, 6:03 pm

Test Done

Observed Value

Unit

Ref. Range

Blood Group & RH Factor

SPECIMEN

WHOLE BLOOD

ABO GROUP

'0'

RH FACTOR

POSITIVE

INTERPRETATION

The ABO system consists of A, B, AB, and O blood types. People with type AB blood are called universal recipients, because

they can receive any of the ABO types. People with type O blood are called universal donors, because their blood can be given to

people with any of the ABO types.

Mismatches with the ABO and Rh blood types are responsible for the most serious, sometimes life-threatening, transfusion

reactions. But these types of reactions are rare.

Rh system

The Rh system classifies blood as Rh-positive or Rh-negative, based on the presence or absence of Rh antibodies in the blood. People with Rh-positive blood can receive Rh-negative blood, but people with Rh-negative blood will have a transfusion reaction if they receive Rh-positive blood. Transfusion reactions caused by mismatched Rh blood types can be serious.

S





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Age/Sex

: 33 Years / Female

Ref Doctor

: APEX HOSPITAL

Client Name

: Apex Hospital

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: 20-2-24,11:00 am

Registration On

: 20-4-24,11:00 am

Reported On

: 20-4-24, 6:03 pm

Test Done	Observed Value	<u>Unit</u>	Ref. Range	
BLOOD GLUCOSE FASTING	& PP			
FASTING BLOOD GLUCOSE	80.1	mg/dL	70 - 110	
URINE GLUCOSE	NO SAMPLE		ABSENT	
URINE KETONE	NO SAMPLE		ABSENT	
POST PRANDIAL BLOOD GLUCOSE	95.1	mg/dL	70 - 140	
URINE GLUCOSE	NO SAMPLE		ABSENT	
URINE KETONE	NO SAMPLE		ABSENT	

Method - GOD-POD

Spiral





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: 20-4-24,11:00 am

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: 20-4-24, 6:03 pm

Test Done	Observed Value	Unit	Ref. Range	
RENAL FUNCTION TEST				
BLOOD UREA	27.1	mg/dL	10 - 50	
BLOOD UREA NITROGEN	12.66	mg/dL	0.0 - 23.0	
S. CREATININE	0.68	mg/dL	0.6 to 1.4	
S. SODIUM	136.1	mEq/L	135 - 155	
S. POTASSIUM	4.14	mEq/L	3.5 - 5.5	
S. CHLORIDE	109.6	mEq/L	95 - 109	
S. URIC ACID	4.8	mg/dL	2.6 - 6.0	
S. CALCIUM	9.5	mg/dL	8.4 - 10.4	
S. PHOSPHORUS	3.7	mg/dL	2.5 - 4.5	
S. PROTIEN	6.02	g/dl	6.0 to 8.3	
S. ALBUMIN	3.6	g/dl	3.5 to 5.3	
S. GLOBULIN	2.42	g/dl	2.3 to 3.6	
A/G RATIO	1.49		1 to 2.3	
METHOD FM200 Fulls Action				

METHOD - EM200 Fully Automatic

INTERPRETATION -

Sam





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: APEX HOSPITAL

: 20-4-24,11:00 am

Client Name

: Apex Hospital

Reported On

Registration On

: 20-4-24, 6:03 pm

Test Done	Observed Value	Unit	Ref. Range	
LIPID PROFILE				
TOTAL CHOLESTEROL	240.1	mg/dL	200 - 240	
S. TRIGLYCERIDE	125.2	mg/dL	0 - 200	
S.HDL CHOLESTEROL	43.2	mg/dL	30 - 70	
VLDL CHOLESTEROL	25	mg/dL	Up to 35	
S.LDL CHOLESTEROL	171.86	mg/dL	Up to 160	
LDL CHOL/HDL RATIO	3.98		Up to 4.5	
CHOL/HDL CHOL RATIO	5.56		Up to 4.8	

INTERPRETATION

Transasia-EM200 FULLY AUTOMATIC

Above reference ranges are as per ADULT TREATMENT PANEL III RECOMMENDATION by NCEP (May 2015).

S





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Registration On

: 20-4-24,11:00 am

Client Name : Apex Hospital Reported On

Unit

: 20-4-24, 6:03 pm

URINE ROUTINE EXAMINATION

Physical Examination

Test Done

VOLUME

20 ml

COLOUR Pale Yellow

DEPOSIT

Slightly Hazy Absent

Pale Yellow

Ref. Range

APPEARANCE

Observed Value

Clear Absent

Chemical Examination

REACTION (PH)

Acidic

Acidic

SPECIFIC GRAVITY

1.010

1.003 - 1.035

PROTEIN (ALBUMIN) OCCULT BLOOD

Absent

Absent

Negative

Negative

SUGAR

Absent

Absent

KETONES

Absent

Absent

BILE SALT & PIGMENT

Absent

Absent

UROBILINOGEN

Normal

Normal

Microscopic Examination

RED BLOOD CELLS

Absent

Absent

PUS CELLS

2-3 /HPF

0 - 5 /HPF

EPITHELIAL CELLS

1-2 /HPF

0 - 4 / HPF

CASTS

Absent

CRYSTALS

Absent

BACTERIA YEAST CELLS Absent Absent

Absent Absent

ANY OTHER FINDINGS

Absent



