UMR NO / IP No	: FHP25089704112022 / NA	Bill Date	: 09-Nov-2024 10:02 AM
Name	: Mrs . ANURADHA KUMARI	Collection Date	: 09-Nov-2024 10:57 AM
Age / Gender	: 33Y(s) / Female	Reporting Date	: 09-Nov-2024 02:10 PM
Specimen Type	: Urine	Type / Bed No	: CREDIT / OPD
Doctor Name	: Dr.PRIYANKA SINGH		

CLINICAL PATHOLOGY

BAR CD : 2411090421

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
URINE ROUTINE AUTOMATED			
Physically Examinationj			
Volume (ml)	40	ML	>10
Colour (Naked eye)	Pale yellow		PALE YELLOW
Appearance	Clear		Clear
Specific Gravity (Pre treated ion exchange resin)	1.020		1.005- 1.030
pH (Double Indicator)	6.0		5.0 - 8.5
Urine Protein (Tetra bromophenol)	NEGATIVE		NEGATIVE
Urine Glucose (GOP Chromogen)	NEGATIVE		NEGATIVE
Ketones (Na-Nitropruside reaction)	NEGATIVE		NEGATIVE
Bilirubin (Diazonium Salt)	NEGATIVE		NEGATIVE
Urobilinogen (Diazonium salt)	NEGATIVE		NEGATIVE
Blood (Tetramethyl benzadine)	NEGATIVE		NEGATIVE
Leucocytes Esterase (Diazonium method)	NEGATIVE		NEGATIVE
Nitrite (Diazonium compound coupling)	NEGATIVE		NEGATIVE
Microscopy			
R.B.C	NIL	/hpf	0 - 2
Pus cells	4-5		0 - 5
Epithelial cells	2-4	/hpf	0 - 5
Casts	ABSENT	/hpf	
Crystals	ABSENT	/hpf	
Bacteria	NEGATIVE		NEGATIVE

*** End Of Report ***

Prepared By
User : FC4902
Print Dt : 11-Nov-2024 04:44 PM

Dr. SUMIT MAKKAR
MBBS,MD(Pathology)

UMR NO / IP No	: FHP25089704112022 / NA	Bill Date	: 09-Nov-2024 10:02 AM
Name	: Mrs . ANURADHA KUMARI	Collection Date	: 09-Nov-2024 10:17 AM
Age / Gender	: 33Y(s) / Female	Reporting Date	: 09-Nov-2024 02:46 PM
Specimen Type	: Serum	Type / Bed No	: CREDIT / OPD
Doctor Name	: Dr.PRIYANKA SINGH		

BAR CD : 2411090359

IMMUNOLOGY

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
THYROID PROFILE TOTAL(T3,T4,TSH)			
T3 (CLIA)	1.69	nmol/l	1.11-2.29
T4 (CLIA)	174.90	nmol/l	62.00-201.40
TSH (CLIA)	2.60	µIU/ml	0.38-5.33
Comments :			

Comments:

1. A circadian variation in serum TSH in healthy subjects is well documented. The level is leading peak levels between 2-4 am and at a minimum between [illegible] pm. The variation is of the order of 50%, hence time of the day has influence on the value of TSH.
2. TSH levels between 6.3 and 15.0 may represent subclinical or compensated hypothyroidism or show considerable physiological & seasonal variation, suggest clinical correlation or repeat testing with fresh sample.
3. TSH levels may be transiently altered because of non-thyroid illness, i.e. severe infection, renal disease, liver disease, heart disease, severe burns, trauma, surgery etc. few drugs also altered the TSH values.
4. A high TSH result often means an underactive thyroid gland caused by failure of the gland (hypothyroidism). A low TSH result can indicate an overactive thyroid gland (hyperthyroidism) or damage to the pituitary gland that prevents it from producing TSH.
5. Resistance to thyroid hormone (RTH) and central hyperthyroidism (TSHoma) are rare conditions associated with elevated TSH, T4 and T3 levels.

Please correlate clinically.

*** End Of Report ***

Prepared By
User : EC4758
Print Dt : 11-Nov 2024 04:44 PM

Dr. SUMIT MAKKAR
MBBS,MD(Pathology)

UMR NO / IP No	: FHP25089704112022 / NA		
Name	: Mrs . ANURADHA KUMARI	Bill Date	: 09-Nov-2024 10:02 AM
Age / Gender	: 33Y(s) / Female	Collection Date	: 09-Nov-2024 10:17 AM
Specimen Type	: Whole Blood	Reporting Date	: 09-Nov-2024 11:44 AM
Doctor Name	: Dr.PRIYANKA SINGH	Type / Bed No	: CREDIT / OPD

BAR CD : 2411090358

HAEMATOLOGY

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
BLOOD GROUP (RH TYPE)			
Blood grouping	"AB"		
Rh TYPING	Positive		

PARAMETER	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
HAEMOGRAM (CBC & ESR)			
Haemoglobin (Spectrophotometry)	8.90	g/dL	12- 15
Total WBC Count (Flowcytometry and peripheral smear)	6,740		4000-10000
Differential Count			
Neutrophils (Flowcytometry and peripheral smear)	71.3		40.00-80.00
Lymphocytes (Flowcytometry and peripheral smear)	22.6		20.00-40.00
Monocytes (Flowcytometry and peripheral smear)	4.4		2.00-10.00
Eosinophils (Flowcytometry and peripheral smear)	1.7		1.00-6.00
Basophils (Flowcytometry and peripheral smear)	0.0		0.00-1.00
Total RBC Count (Electrical Impedence)	3.59	mil/cmm	3.80-5.80
HEMATOCRIT (PCV)	29.3	%	36.00-46.00
MCV (Calculated)	81.8		80.00-100.00
MCH (Calculated)	24.9	pg	27.00-32.00
MCHC (Calculated)	30.5	%	31.50-34.50
PLATELETS (Electrical Impedence)	2.20	x10^6/cmm	1.50-4.00
RDW-CV (Calculated)	16.5	%	11.00-16.00
RDW-SD	49.2	fl	39 - 52
PDW (Calculated)	15.4	%	11 - 18
ESR (WESTERGREN with Trisodium cirate whole blood)	24	mm at 1 hr.	0 - 20

*** End Of Report ***

Prepared By
User : EC3758
Print Dt : 11-Nov-2024 04:44 PM

Dr. SUMIT MAKKAR
MBBS,MD(Pathology)

UMR NO / IP No	: FHP25089704112022 / NA	Bill Date	: 09-Nov-2024 10:02 AM
Name	: Mrs . ANURADHA KUMARI	Collection Date	: 09-Nov-2024 10:17 AM
Age / Gender	: 33Y(s) / Female	Reporting Date	: 09-Nov-2024 11:10 AM
Specimen Type	: Fluoride Plasma	Type / Bed No	: CREDIT / OPD
Doctor Name	: Dr.PRIYANKA SINGH		

BAR CD : 2411090360

BIOCHEMISTRY

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
BLOOD SUGAR FASTING (BSF)			
FASTING BLOOD SUGAR (Glucose oxidase-peroxidase)	48.00	mg/dl	74 - 110

Comments :

*Please correlate clinically.

*** End Of Report ***

Prepared By
User : EC3814
Print Dt : 11-Nov-2024 04:44 PM

Dr. SUMIT MAKKAR
MBBS,MD(Pathology)

UMR NO / IP No	: FHP25089704112022 / NA		
Name	: Mrs . ANURADHA KUMARI	Bill Date	: 09-Nov-2024 10:02 AM
Age / Gender	: 33Y(s) / Female	Collection Date	: 09-Nov-2024 02:11 PM
Specimen Type	: Fluoride Plasma	Reporting Date	: 09-Nov-2024 03:43 PM
Doctor Name	: Dr.PRIYANKA SINGH	Type / Bed No	: CREDIT / OPD

BAR CD : 2411090633

BIOCHEMISTRY

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
BLOOD SUGAR POST PRONDIAL (BSPP)			
PPBS	349.0	mg/dl	80 - 140

Comments :

*Please correlate clinically.

*** End Of Report ***

Prepared By
User : EC4293
Print Dt : 11-Nov-2024 04:44 PM

Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

UMR NO / IP No	: FHP25089704112022 / NA	Bill Date	: 09-Nov-2024 10:02 AM
Name	: Mrs . ANURADHA KUMARI	Collection Date	: 09-Nov-2024 10:17 AM
Age / Gender	: 33Y(s) / Female	Reporting Date	: 09-Nov-2024 11:52 AM
Specimen Type	: Serum	Type / Bed No	: CREDIT / OPD
Doctor Name	: Dr.PRIYANKA SINGH		

BIOCHEMISTRY

BAR CD : 2411090361

PARAMETER	RESULT	UNIT	
GGTP			
GAMMA GT (Kinetic)	16.2	U/L	0 - 38

Comments :

Comments:

An increased GGT level may be due to any of the following:

- Alcohol use
- Diabetes
- Flow of bile from the liver is blocked (cholestasis)
- Heart failure
- Swollen and inflamed liver (hepatitis)
- Lack of blood flow to the liver
- Death of liver tissue
- Liver cancer or tumor
- Lung disease
- Pancreas disease
- Scarring of the liver (cirrhosis)
- Use of drugs that are toxic to the liver

LIPID PROFILE			
CHOLESTEROL (CHOD-PAP)	158.9	mg/dl	Normal: <200Borderline High: 200-240High: >240
TRIGLYCERIDES (GPO-POD)	71.0	mg/dl	Normal: <200 Borderline High: 200-400 High: >400 Very High: >650
HDL CHOLESTEROL (Enzymatic, colorimetric)	54.1	mg/dl	Low: <40High: >60
LDL CHOLESTEROL (Calculated)	90.6	mg/dl	OPTIMAL: < 100 mg/dl NEAR OPTIMAL: 100 - 129 mg/dl BORDERLINE HIGH: 130 - 159 mg/dl HIGH: 160 - 189 mg/dl VERY HIGH: > 190 mg/dl
VLDL CHOLESTEROL (Calculated)	14.2	mg/dl	5 - 30
Cholesterol/HDL Ratio (Calculated)	2.94		> 4.5 High risk of Coronary Artery Disease (The lower the better)

Comments :

Dr. SUMIT MAKKAR
MBBS,MD(Pathology)

Prepared By
User : EC3814
Print Dt : 11-Nov-2024 04:44 PM

UMR NO / IP No	: FHP25089704112022 / NA	Bill Date	: 09-Nov-2024 10:02 AM
Name	: Mrs . ANURADHA KUMARI	Collection Date	: 09-Nov-2024 10:17 AM
Age / Gender	: 33Y(s) / Female	Reporting Date	: 09-Nov-2024 11:52 AM
Specimen Type	: Serum	Type / Bed No	: CREDIT / OPD
Doctor Name	: Dr.PRIYANKA SINGH		

Comments :

*Please correlate clinically

LIVER FUNCTION TEST

BILIRUBIN (TOTAL) (Sulphanilic acid, DMSO)	0.44	mg/dl	0.2-1.3
BILIRUBIN (DIRECT) (Sulphanilic acid, DMSO)	0.24	mg/dl	0.0-0.3
BILIRUBIN (INDIRECT) (Calculated)	0.20		0.0 - 1.10
SGOT (AST) (IFCC without pyridoxal phosphate activation)	21.8	U/L	0 - 40
SGPT (ALT) (IFCC without pyridoxal phosphate activation)	15.8	U/L	0 - 41
ALKALINE PHOSPHATASE (PNPP)	64.3	U/L	38- 126
TOTAL PROTEINS (Biuret)	7.60	g/dL	6.3-8.2
ALBUMIN (Bromcresol Green (BCG))	4.80	g/dL	3.5-5.0
GLOBULIN (Calculated)	2.80	g/dL	2.8-3.2
A/G RATIO (Calculated)	1.71		1.25-1.56:1

Comments :

*Please correlate clinically.

KIDNEY FUNCTION TEST(KFT)

UREA	24.2	mg/dl	15 - 40
CREATININE (Enzymatic)	0.53		0.7 - 1.2
URIC ACID (Uricase, colorimetric)	4.20	mg/dl	2.60-6.00
CALCIUM (Arsenazo III)	9.40	mg/dl	8.6 - 10.3
PHOSPHORUS (Molybdate UV)	7.51	mg/dl	2.6-4.5
SODIUM (ISE)	136.0	mmol/l	135 - 145
POTASSIUM (ISE)	3.95	mmol/l	3.5 - 5.5
CHLORIDE (ISE)	101.0	mmol/l	98- 107

Comments :

*Please correlate clinically.

Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

Prepared By
User : EC3814
Print Dt : 11-Nov-2024 04:44 PM

UMR NO / IP No	: FHP25089704112022 / NA	Bill Date	: 09-Nov-2024 10:02 AM
Name	: Mrs . ANURADHA KUMARI	Collection Date	:
Age / Gender	: 33Y(s) / Female	Reporting Date	
Specimen Type	:	Type / Bed No	: CREDIT / OPD
Doctor Name	: Dr.PRIYANKA SINGH		

*** End Of Report ***

Prepared By
User :
Print Dt. : 11-Nov-2024 04:44 PM

UMR NO / IP No	: FHP25089704112022 / NA	**Bill Date**	: 09-Nov-2024 10:02 AM
Name	: Mrs . ANURADHA KUMARI	**Collection Date**	: 09-Nov-2024 10:17 AM
Age / Gender	: 33Y(s) / Female	**Reporting Date**	: 09-Nov-2024 02:34 PM
Specimen Type	: EDTA WB	**Type / Bed No**	: CREDIT / OPD
Doctor Name	: Dr.PRIYANKA SINGH		

BIOCHEMISTRY

BAR CD : 2411090362

PARAMETERS	RESULT	UNIT	BIOLOGICAL REFERENCE RANGE
GLYCOSYLATED HAEMOGLOBIN (HB A1C)			
HBA1C	5.10	%	Non Diabetic : 4 - 6 Good Control : 6 - 7 Fair Control : 7 - 8 Poor Control : 8 - 10 Very Poor Control : > - 10

Comments :

Dr. SUMIT MAKKAR

MBBS,MD(Pathology)

Prepared By
User : EC4758
Print Dt : 11-Nov-2024 04:44 PM

DEPARTMENT OF RADIOLOGY

Name	: Mrs . ANURADHA KUMARI	UMR NO	: FHP25089704112022
AGE / GENDER	: 33Y(s)/ Female	IP NO	: NA
S/o|W/o|D/o	: ANURADHA KUMARI	BILL NO	: ROP24000208
LOCATION	: OPD	BILL DT & TIME	: 09-Nov-2024 10:02 AM
ADVISED BY	: DR.PRIYANKA SINGH	REPORTING DT & TIME	: 09-Nov-2024 10:56 AM

ULTRASOUND WHOLE ABDOMEN FEMALE

***FINDINGS**

Liver is normal in size, shape and shows homogenous echopattern. No focal lesion is seen. Intrahepatic biliary radicles and venous channels appear normal.

Gall bladder is distended and shows smooth walls and the lumen is echofree. CBD is not dilated.
Pancreas is normal in size, shape and echotexture.
Spleen is normal in size and echotexture.

Both kidneys are normal in size, shape and echopattern. Cortico-medullary differentiation and parenchymal thickness is well maintained. No evidence of any pelvicalyceal separation is seen.

No evidence of fluid in peritoneal cavity.

Urinary bladder is normal in distensibility and wall thickness. The lumen is echofree.
Uterus is anteverted and normal in size (84 x 38 x 46 mm). Myometrial echoes are homogeneous. Endometrium thickness is 11.1 mm.
Bilateral ovaries are enlarged in size and shows evidence of multiple small follicles predominantly arranged peripherally with echogenic stroma.
Right ovary measures ~9.6 cc in volume.
Left ovary measures ~17.0 cc in volume.
No free fluid is seen in the pelvis.

IMPRESSION: Bilateral polycystic ovarian morphology.

Advise: Clinical and hormonal correlation for PCOD.

*** End Of Report ***

Dr. PULKIT SONI
MBBS, DMRD, DNB
Consultant Radiologist

DEPARTMENT OF CARDIOLOGY

Name	: **Mrs . ANURADHA KUMARI**	UMR NO	: FHP25089704112022
AGE / GENDER	: 33Y(s)/ Female	IP NO	: NA
S/o|W/o|D/o	: ANURADHA KUMARI	BILL NO	: ROP24000208
LOCATION	: OPD	BILL DT & TIME	: 09-Nov-2024 10:02 AM
ADVISED BY	: DR.PRIYANKA SINGH	REPORTING DT & TIME	: 09-Nov-2024 01:09 PM

TMT OR ECHO SCREENING

*FINDINGS

INDICATIONS		SOB	
IMAGE QUALITY	GOOD	**VIEWS**	PLAX,PSAX,AP4CH,AP2CH

REPORT :-

MEASUREMENTS	ABSOLUTE VALUE	NORMAL VALUE	DOPPLER	ABSOLUTE VALUE	NORMAL VALUE
Aortic Root Diameter (mm)	23	23-34	Mitral E velocity	0.95m/sec	0.6-1.3 m/s
Aortic valve excursion (mm)	18	>16	Mitral A velocity	0.58m/sec	0.2-0.7 m/s
Left Atrial Dimension (mm)	24	25-40	Mitral E/A ratio	1.64	1-2
Left Ventricular ED Dimension (mm)	43	39-53	Mitral DT	187msec	160-240 msec
Left Ventricular ES Dimension (mm)	29	23-36	TAPSE	19mm	>16 mm
Interventricular Septal Thickness (mm)	ED 08 ES 12	6-11	Peak Aortic velocity	1.32m/sec	1.0-1.7 m/s
Left Ventricular PW Thickness (mm)	ED 08 ES 11	6-11	Peak LVOT velocity	-	0.7-1.1 m/s
EPSS (mm)	5 mm	<5	MV P ½ Time	-	msec
FS% (mm)	30 %	27-45%	Aortic P ½ Time	-	>500 msec
LV Ejection Fraction (mm)	60 % ± 3%	>55%	Peak Pulmonary Velocity	0.62m/sec	0.5-1.3 m/s

This is not for Medico Legal purpose

DEPARTMENT OF CARDIOLOGY

Name	: Mrs . ANURADHA KUMARI	UMR NO	: FHP25089704112022
AGE / GENDER	: 33Y(s)/ Female	IP NO	: NA
S/o|W/o|D/o	: ANURADHA KUMARI	BILL NO	: ROP24000208
LOCATION	: OPD	BILL DT & TIME	: 09-Nov-2024 10:02 AM
ADVISED BY	: DR.PRIYANKA SINGH	REPORTING DT & TIME	: 09-Nov-2024 01:09 PM

CONCLUSION :

- No RWMA with LVEF : 60%.
- Normal cardiac chambers dimensions.
- Normal RV Size and systolic function.
- Trace MR & Trace TR (PASP - Normal).
- No LVDD.
- IVC is not dilated and greater than 50% collapsible.
- No Clot/vegetation/pericardial effusion is noted.

IMPRESSION :

- NORMAL ECHO STUDY.

Dr. VIRENDRA SINGH
MD (Physician) , PGDCC
(CONSULTANT CARDIOLOGY)

*** End Of Report ***

Report Prepared On : 09-Nov-2024 01:09 PM By : ec4038

Patient Name	ANURADHA KUMARI 33Y/F		
Patient ID	12022	Age	0Yr
Referral Dr	Dr.	Sex	Female
Study Date Time	9 Nov 2024 12:47pm	Report Date Time	9 Nov 2024 5:22pm

X-RAY CHEST PA

FINDINGS

Lung fields are clear.

Both hilar shadows are normal.

Both domes of diaphragm are normal.

Both costophrenic angles are clear.

Cardiac silhouette is normal.

Soft tissues and bony thoracic cage are normal.

IMPRESSION-NORMAL CHEST X-RAY.

Please correlate clinically.

Dr. Ashma Mehta
Senior Consultant Radiology,MBBS,DMRD Gold Medalist
Reg.No.013215 HMC

ID: 2024110910210081 09-11-2024 12:53:38 PM

Name:
Age: Mrs Anuradha
Gender: 33 | F

Vent. Rate	86 bpm
PR Interval	136 ms
QRS Duration	68 ms
QT/QTc Interval	366/412 ms
P/QRS/T Axes	72/68/37 deg

QTc:Hodges

Sinus rhythm
--- Interpretation made without knowing patient's gender/age ---

Normal ECG

Unconfirmed Diagnosis.