

DATE- 5 6124

NAME - DINESH Kumar

PHONE - 9911110318

AGE/GENDER-45/mail

ADDRESS -

EMAIL - Dries h yadow @ grail. com CORPORATE NAME - Union Bank

1. Past medical history & medications:-

Heart Pace maker

2. Any existing disease: -

3. Current medications :-

Blad Thinex

- 4. <u>VITALS</u> (To be filled by medical personnel)
 - BLOOD PRESSURE 118 | 77
 - · PULSE RATE . 82 /h
 - TEMPERATURE 97:49
 - SPO2 .9.8%
 - BLOOD SUGAR (RANDOM)
 - HEIGHT 170(M.
 - WEIGHT 59.7kg
 - BMI

Vision- Pe- 6/6

18-616

Colous vision - Nonnal.



5. FINDINGS: -

Abnormal Upid profile.

FBS-101.1 (1), PP&BS-151.8 (1)
Rest blood & usine analysisNormal.

CARDIOLOGY INVESTIGATIONS: - & a - Nonmal.

RADIOLOGY INVESTIGATIONS: - Cx R - Non meil

6. DOCTOR REMARKS: - Hs mentioned above.

M w



CERTIFICATE OF MEDICAL FITNESS

he	eviewing the medical history and on clinical examination it has been found that is
•	Medically Fit
•	Fit with restrictions/recommendations
	Though following restrictions have been revealed, in my opinion, these are not impediments to the job.
	1
	2
	3
	However the employee should follow the advice/medication that has been communicated to him/her.
	Review after
•	Currently Unfit. Review after
•	Unfit

This certificate is not meant for medico-legal purposes

atient ID c69285f9-2	c69285f9-21c0-4756-a4a0-081b855200cd	Standard 12-Lead	12-Lead			
ate of birth ender Male eight eight hnicity undefined acemaker dication emark	Visit ID Room Medication Order ID Ord. prov. Ord. prot.	HR 69 b P axis QRS axis T axis	bpm RR PR PR PR S1 QRS 25 QT 46 QTC8	875 ms 97 ms 183 ms 75 ms 407 ms 435 ms	Sinus rhythm Normal electrical axis ORS(T) contour abnormality cannot rule out anteroseptal myocardial damage Borderline ECG Unconfirmed report	am age
	avr a		Borderline V1		**************************************	
	av.		\$		\$\lambda \tag{\frac{1}{2}}	
	ave		\$		9,	
5. 10 mm/mV			Sequential	-		UP25Hz, AC 60110
			}			
25 mm/s, 10 mm/mV 102 G2 1, 2 G (1,080 009830)	«	Prinked	Printed on 05.06.2024 08:19:04	8.19:04		LP 25Hz, AC 60H;



PATIENT'S NAME:-

DINESH KUMAR

DATE :- 05/06/2024

REFERRED BY :-

HEALTH CHECKUP

AGE/SEX :- 45Y/M

Radiograph of Chest (PA View)

Visualized lungs fields appear normal.

Few calcified left hilar lymph nodes are seen. Right hila appear normal.

Both CP Angle are clear.

Domes are normally placed.

Cardiac shadow appears normal.

Trachea and mediastinum are normal.

Thoracic bony cage is normal.

Please correlate clinically

Dr Arushi Gupta

MBBS, DNB (Radio - Diagnosis)

Radiologist



Age/Gender : 45 Y 0 M 0 D /M

LabNo : ITS3572 Ref Doctor : SELF Barcode NO : 10062567

Registration Date : 05/Jun/2024 10:47AM
Sample Collected Date : 05/Jun/2024 10:47AM
Report Generated Date : 05/Jun/2024 05:14PM

	DEPARTM E	NT OF HAEM ATOL	LOGY	
Test Name	Result	Unit	Bio. Ref. Range	Method
COM PLETE BLOOD COUNT				
Sample Type : WHOLE BLOOD EDTA				
HAEMOGLOBIN (HB)	15.2	gm/dl	13.00-17.00	spectrophotometer
RBC COUNT(RED BLOOD CELL COUNT)	4.5	million/cmm	4.50 - 5.50	Electrical impedence
PCV/HAEMATOCRIT	43.5	%	40-50	Electronic Pulse & calculation
MCV	97.1	fL	81 - 101	Calculated
MCH	34	pg	27-32	Calculated
МСНС	35	g/dl	31.5 - 34.5	Calculated
RDW-CV	13.2	%	11.5-14.5	Calculated
RDW-SD	52.8	fL	39-46	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,050	cell/cmm	4000 - 10000	Electrical impedence
PLATELET COUNT	1.8	lac/mm3	1.50 - 4.50	Optical Flowcytometry
MPV	10.3	fL	8.60-15.50	Calculated
PCT	0.2	%	0.15-0.62	Calculated
PDW-CV	14.60	%	10.0 - 17.9	Calculated
PDW-SD	12	fL	9.0 - 17.0	Calculated
DLC (by Flow cytometry/ Microscopy)				
NEUTROPHIL	47.4	%	40 - 80	Electrical impedence
LYMPHOCYTE	34.9	%	20 - 40	Electrical impedence
MONOCYTE	9.2	%	2 - 10	Electrical impedence
EOSINOPHIL	8.3	%	01 - 06	Electrical impedence
BASOPHIL	0.2	%	00 - 02	Electrical impedence
ABSOLUTE NEUTROPHIL COUNT	2.4	x10^3 Cells/uL	1.5-7.8	Electrical impedence
ABSOLUTE LYMPHOCYTE COUNT	1.8	x10^3 Cells/uL	2.0-3.9	Electrical impedence
ABSOLUTE MONOCYTE COUNT	0.5	x10^3 Cells/uL	0.2-0.95	Electrical impedence
ABSOLUTE EOSINOPHIL COUNT	0.4	x10^3 Cells/uL	0.2-0.5	Electrical impedence
ABSOLUTE BASOPHIL COUNT	0	x10^3 Cells/uL	0.02-0.2	Electrical impedence



Dr Sarita Prasad MBBS, DNB Pathology Sr. Consultant (HMC.9669)

9A-11A, Ground Floor, Vipul Trade Centre, Sector-48, Sohna Road, Gurgaon-122018 (Haryana)



Age/Gender : 45 Y 0 M 0 D /M

Test Name

LabNo : ITS3572 Ref Doctor : SELF Barcode NO : 10062567

Bio. Ref. Range

Registration Date : 05/Jun/2024 10:47AM Sample Collected Date : 05/Jun/2024 10:47AM Report Generated Date : 05/Jun/2024 05:14PM

DEPARTM ENT OF HAEM ATOLOGY

Unit

Method

ERYTHROCYTE SEDIMENTATION RATE

Sample Type: WHOLE BLOOD EDTA

ERYTHROCYTE SEDIMENTATION RATE 20 mm/1st hr 1-12 Westergren

Result

COMMENTS: ESR is an acute phase reactant that indicates the presence and intensity of an inflammatory process. It is never diagnostic of a specific disease. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders, and renal diseases. Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory diseases, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency).

Falsely decreased levels may indicate Sickle cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.



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9A-11A, Ground Floor, Vipul Trade Centre, Sector-48, Sohna Road, Gurgaon-122018 (Haryana)



Patient Name

: Mr.DINESH KUMAR

Age/Gender

: 45 Y 0 M 0 D /M

LabNo Ref Doctor : ITS3572

: SELF

Barcode NO : 10062567

Registration Date : 05/Jun/2024 10:47AM

Sample Collected Date : 05/Jun/2024 10:47AM

Report Generated Date : 05/Jun/2024 05:14PM

DEPARTM ENT OF HABMATOLOGY					
Test Name	Result	Unit	Bio. Ref. Range	Method	

BLOOD GROUP ABO & RH			
Sample Type : WHOLE BLOOD EDTA			
ABO	В		Gel Columns agglutination
Rh Typing	POSITIVE		Gel agglutination

COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.



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Age/Gender : 45 Y 0 M 0 D /M

LabNo : ITS3572 Ref Doctor : SELF

Barcode NO : 10062567

Registration Date : 05/Jun/2024 10:47AM Sample Collected Date : 05/Jun/2024 10:47AM Report Generated Date : 05/Jun/2024 05:14PM

DEPARTM ENT OF HAEMATOLOGY						
Test Name Result Unit Bio. Ref. Range Method						
HBA1C						

HBA1C	HBA1C						
Sample Type : WHOLE BLOOD EDTA							
HBA1c	5.1	%	Normal Glucose tolerance (non-diabetic): <5.6%~Pre- diabetic: 5.7-6.4%~Diabetic Mellitus: >6.5%	HPLC			
ESTIMATED AVG. GLUCOSE	99.67	mg/dl					

INCREASED IN

- 1. Chronic renal failure with or without hemodialysis.
- 2. Iron deficiency anemia. Increased serum triglycerides.
 3. Alcohol.
 4. Salicylate treatment.

DECREASED IN

- Shortened RBC life span (hemolytic anemia, blood loss), Pregnancy.
 Ingestion of large amounts (>1g/day) of vitamin C or E.
 Hemoglobinopathies (e.g.: spherocytes) produce variable increase or decrease.
 Results of %HbA1c are not reliable in patients with chronic blood loss and consequent variable erythrocyte life span.



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LabNo : ITS3572 Ref Doctor : SELF Barcode NO : 10062567

Registration Date : 05/Jun/2024 10:47AM
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Report Generated Date : 05/Jun/2024 05:14PM

DEPARTMENT OF BIOCHEMISTRY						
Test Name	Result	Unit	Bio. Ref. Range	Method		
LIVER FUNCTION TEST						
Sample Type : SERUM						
TOTAL BILIRUBIN	1.30	mg/dl	0.1-1.2	Diazotized, Sulfanilic		
CONJUGATED (D. Bilirubin)	0.50	mg/dl	0.00-0.30	Jendrassik & Groff		
UNCONJUGATED (I.D. Bilirubin)	0.80	mg/dl	0.1-1.0	Calculated		
S.G.P.T	72.10	U/L	10.00-35.00	Enzymatic,IFFC		
SGOT	52.60	U/L	8.00-35.00	Enzymatic,IFFC		
GGT	99.50	U/L	8.00-55.00	Colorimetric Method		
ALKALINE PHOSPHATASE	156.00	U/I	30.00-120.00	P-Nitrophenyl phosphate		
TOTAL PROTEINS	7.20	gm/dl	6.40-8.30	Biuret		
ALBUMIN	4.50	gm/dl	3.50-5.00	BCG		
GLOBULIN	2.70	gm/dl	2.00-4.10	Calculated		
A/G RATIO	1.67		1.00-2.00	Calculated		



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Age/Gender : 45 Y 0 M 0 D /M

LabNo : ITS3572
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Registration Date : 05/Jun/2024 10:47AM
Sample Collected Date : 05/Jun/2024 10:47AM
Report Generated Date : 05/Jun/2024 05:14PM

DEPARTMENT OF BIOCHEMISTRY					
Test Name	Result	Unit	Bio. Ref. Range	Method	

LIPID PROFILE				
Sample Type : SERUM				
TOTAL CHOLESTEROL	215	mg/dl	<200~Borderline: 200 – 239~High: >=240	Cholesterol oxidase/peroxidase
TRIGLYCERIDES	224.3	mg/dl	<150~BorderLine : 150- 199~High : 200-499~Very High : >=500	Glycerol phosphate oxidase/peroxidase
H D L CHOLESTEROL	48.6	mg/dl	Normal: > 40~Major Heart Risk : < 40	Phosphotungstate/Mg- Cholesterol oxidase/ peroxidase
L D L CHOLESTEROL	121.54	mg/dl	70-106~Above Optimal : 100-129~Borderline High : 130-159~High : 160- 189~Very High : >=190	Calculated
NON HDL CHOLESTEROL	166.4	mg/dl	Desirable: <130~BorderLine : 150-199~High : 200- 499~Very High : >=500	Calculated
VLDL	44.86	mg/dl	15-30	Calculated
T. CHOLESTEROL/ HDL RATIO	4.42			Calculated
LDL / HDL RATIO	2.5			Calculated



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Age/Gender : 45 Y 0 M 0 D /M

LabNo : ITS3572
Ref Doctor : SELF

Barcode NO : 10062567

Registration Date : 05/Jun/2024 10:47AM
Sample Collected Date : 05/Jun/2024 10:47AM
Report Generated Date : 05/Jun/2024 05:14PM

DEPARTM ENT OF BIOCHEM ISTRY					
Test Name	Result	Unit	Bio. Ref. Range	Method	

PLASMA GLUCOSE - FASTING				
Sample Type : FLOURIDE PLASMA				
Plasma Glucose Fasting	101.1	mg/dl	70 - 100	Glucose Oxidase/Peroxidase

PLASMA GLUCOSE - PP				
Sample Type : FLOURIDE PLASMA (PP)				
Plasma Glucose PP	151.8	mg/dl	80-140	Glucose Oxidase/Peroxidase

INTERPRETATION:

Increased In

- Diabetes Mellitus
- Stress (e.g., emotion, burns, shock, anesthesia)
- Acute pancreatitis
- Chronic pancreatitis
- Wernicke encephalopathy (vitamin B1 deficiency)
- Effect of drugs (e.g. corticosteroids, estrogens, alcohol, phenytoin, thiazides)

Decreased In

- Pancreatic disorders
- Extrapancreatic tumors
- Endocrine disorders
- Malnutrition
- Hypothalamic lesions
- Alcoholism
- Endocrine disorders

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Age/Gender : 45 Y 0 M 0 D /M

LabNo : ITS3572 Ref Doctor : SELF Barcode NO : 10062567

Registration Date : 05/Jun/2024 10:47AM Sample Collected Date : 05/Jun/2024 10:47AM Report Generated Date : 05/Jun/2024 05:14PM

	DEPARTM	ENT OF BIOCHEM IS	STRY	
Test Name	Result	Unit	Bio. Ref. Range	Method
KIDNEY FUNCTION TEST				
Sample Type : SERUM				
SERUM UREA	25.6	mg/dL	15-39	Urease GLDH
SERUM URIC ACID	7.0	mg/dl	3.5-7.20	URICASE
SERUM CREATININE	1.3	mg/dl	0.60-1.30	Jafees
Estimated Glomerular Filtration Rate (eGFR)	63.45	mL/min/1.73m2	REFER INTERPRETAION	
SERUM TOTAL CALCIUM	9.8	mg/dl	8.3-10.3	Arsenazo III
SERUM SODIUM	140.1	mmol/L	136.0-149.0	ISE
SERUM POTASSIUM	4.21	mmol/L	3.5-5.0	ISE
SERUM CHLORIDE	108.5	mmol/L	98.0-109.0	ISE



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Age/Gender : 45 Y 0 M 0 D /M

LabNo : ITS3572 Ref Doctor : SELF

: 10062567 Barcode NO

Registration Date : 05/Jun/2024 10:47AM Sample Collected Date : 05/Jun/2024 10:47AM Report Generated Date : 05/Jun/2024 05:13PM

DEPARTMENT OF HORMONE ASSAYS					
Test Name Result Unit Bio. Ref. Range Method					

THYROID PROFILE (T3,T4,TSH)					
Sample Type : SERUM					
Т3	0.65	ng/ml	0.61-1.81	ELISA	
Т4	4.97	ug/dl	4.80-11.60	ELISA	
TSH	1.88	ulU/mL	0.40-4.20	ELISA	

INTERPRETATION:

- 1. Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.

- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.

 3. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.

 4. Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propanolol and
- propylthiouracil.
 5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).
 6. Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal
- illness also.
- 7. Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- 8. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.

9. REFERENCE RANGE :

PREGNANCY	TSH in uIU/ mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04

Age	TSH in uIU/ mL
0 - 4 Days	1.00 - 39.00
2 Weeks to 5 Months	1.70 - 9.10
6 Months to 20 Yrs.	0.70 - 6.40
>55 Yrs.	0.50 - 8.90

⁽ References range recommended by the American Thyroid Association)

Comments:

1. During pregnancy, Free thyroid profile (FT3, FT4 & Ultra-TSH) is recommended.

2. TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.



MBBS, DNB Pathology Sr. Consultant (HMC.9669)

TO BOOK AN APPOINTMENT

08079 838383 08079 848484



Age/Gender : 45 Y 0 M 0 D /M

LabNo : ITS3572 Ref Doctor : SELF Barcode NO : 10062567

Registration Date : 05/Jun/2024 10:47AM
Sample Collected Date : 05/Jun/2024 10:47AM
Report Generated Date : 05/Jun/2024 05:14PM

DEPARTM ENT OF CLINICAL PATHOLOGY								
Test Name	Result	Unit	Bio. Ref. Range	Method				
URINE ROUTINE EXAMINATION	URINE ROUTINE EXAMINATION							
Sample Type : URINE								
Complete Urine Analysis (CUE)								
COLOUR	PALE YELLOW		PALE YELLOW	VISUAL				
TRANSPARENCY	CLEAR		Clear	VISUAL				
Reaction (pH)	5.00		5 - 7.5	Bromothymol Blue				
SPECIFIC GRAVITY	1.025		1.002 - 1.030	Dipstick				
Chemical Examination (Automated Dipstick	Method) Urine							
Urine Glucose (sugar)*	Negative		NEGATIVE	GOD-POD				
Urine Protein	Negative		NEGATIVE	PROTEIN ERROR OF INDICATOR				
Urine Ketones	Negative		NEGATIVE	NITROPRUSSIDE				
Blood*	Negative		NEGATIVE	Dipstick				
Leukocyte esterase*	Negative		Negative	PYRROLE HYDROLYSIS				
Nitrite*	Negative		NEGATIVE	Dipstick				
Urobilinogen*	NORMAL		Normal	EHRLICH				
Microscopic Examination Urine								
PUS CELLS	2-4	/hpf	0 - 5	Microscopy				
Epithelial Cells*	0-1		<10	Microscopy				
Red blood Cells*	NIL	/hpf	0 - 2	Microscopy				
Cast*	NIL		Absent	Microscopy				
Crystals*	NIL		Absent	Microscopy				

*** End Of Report ***



Dr Sarita Prasad MBBS, DNB Pathology Sr. Consultant (HMC.9669)

9A-11A, Ground Floor, Vipul Trade Centre, Sector-48, Sohna Road, Gurgaon-122018 (Haryana)



DATE- 5 6 24

NAME - PINKY

PHONE - 9911110318

AGE/GENDER - F may 1.

ADDRESS - VII - SAKATPUN Plan

EMAIL - Drush yodar 2100 gmillen CORPORATE NAME - Cropger,

- 1. Past medical history & medications:- _ N A-
- 2. Any existing disease: NA.
- 3. <u>Current medications</u>:-
- 4. VITALS (To be filled by medical personnel)
 - BLOOD PRESSURE 1057 655
 - PULSE RATE . 7.6. M
 - TEMPERATURE 97.0
 - SPO2 .99%
 - BLOOD SUGAR (RANDOM)
 - HEIGHT 1.56CM.
 - WEIGHT .. 5.7.0kg
 - BMI

uision - Pel 616 LE - 616

Colour Vision- Normal.



5. FINDINGS: -

LABINVESTIGATION: - 45-7-2 gon. 1. (1)
bonderline demanded lipid profile.
Rest blood & unine analysis-normal.

CARDIOLOGY INVESTIGATIONS: - &CG-NONWA)

RADIOLOGY INVESTIGATIONS: - CXR - NOT done. USG - NORMAI.

6. DOCTOR REMARKS: - As mentioned above.

(Men)



CERTIFICATE OF MEDICAL FITNESS

This is	s to certify that I have conducted the clinical examination		,
of{	Pinty Yadov. on S/6/2	4	
After r	reviewing the medical history and on clinical examination it has	been found that	
he/she	e is		Tick
	Medically Fit		
•	Fit with restrictions/recommendations		
	Though following restrictions have been revealed, in my opinion impediments to the job.	on, these are not	
	1		
	2		
	3		`,
6	However the employee should follow the advice/medication the communicated to him/her.	nat has been	
	Review after		
•	Currently Unfit. Review after	recommended	
	• Unfit		
L	Dy. N	Luy.	_
	Medical Offi The Apollo C	icer Clinic, (Location)	ť

This certificate is not meant for medico-legal purposes

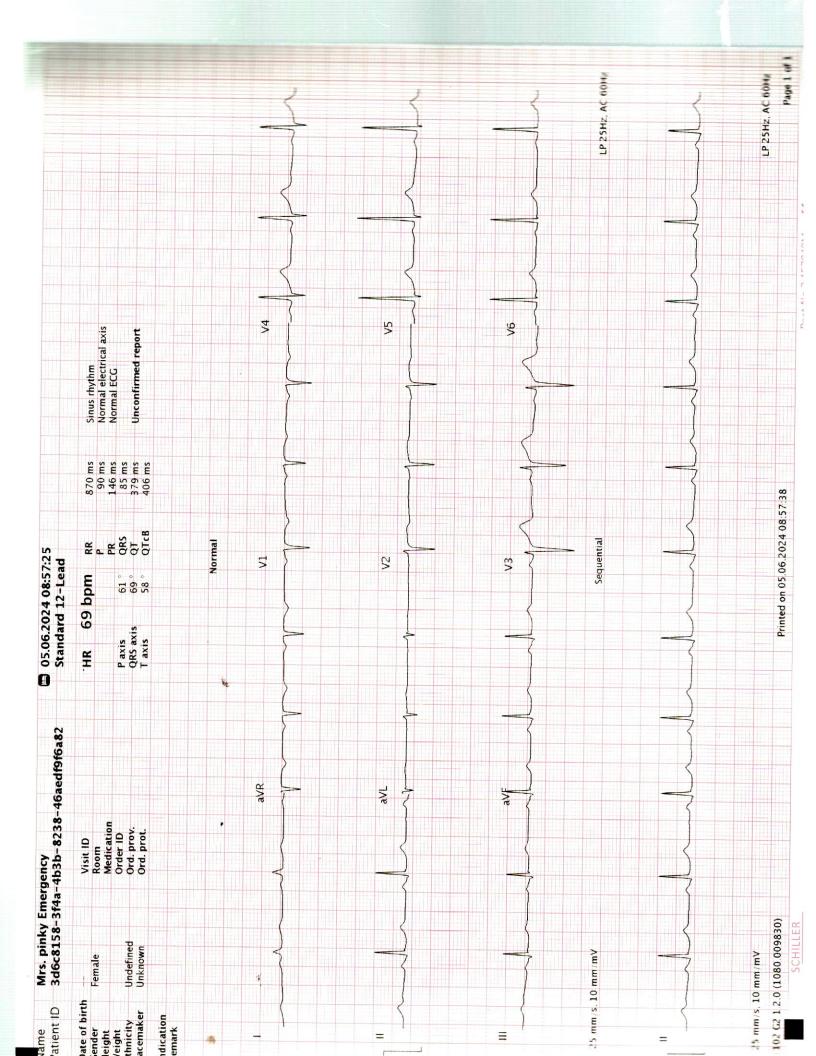
DR. BINDU BISHT

B.D.S, MIDA, MISDT (General Dentist)



NA	ME:- Piky yedan AGE/SEX: 41 7 DATE: June 5 20
	Through health checkents
0/5	(unions
	Celcules ++ Sturm ++.
Aeluica	Sality & polithing
	X-rc-7 5
	Interdental brish

Bholsh





Patient's Name	MS PINKY	Date	05.06-2024
Referred By	SELF	Age/Sex	41YRS/F

ULTRASOUND OF ABDOMEN & PELVIS

Clinical profile:, General check up,

Liver: ,is normal in size, outline show increase in parenchymal echotexture. No focal lesion is seen. There is no evidence of intrahepatic biliary dilatation. The hepatic veins are normal. The portal veinshows normal flow and appears normal in calibre.

GALL BLADDER shows normal contents and wall.. Visualized portion of CBD isnormal in calibre.

PANCREAS: Normal in size, shape and echo pattern.

SPLEEN: Normal in size shape and echopattern. No focal lesion is seen.

KIDNEYS kidneys are normal in size, shape, position, axis and echopattern. The corticomedullary differentiation is well maintained. Collecting system appears normal. No calculus, hydronephrosis or any abnormality is seen on either side

URINARY BLADDER: is normal in size and outline. No mass or calculus is seen.

UTERUS is anteverted normal in size and outline. The myometrium shows homogenous echoes. The endometrium is central, 7mm, Both adnexal regions are unremarkable.

No free fluid is seen in pouch of Douglas. No e/o any lymphadenopathy.

IMPRESSION:-

NO OBVIOUS ABNORMALITY IS SEEN IN THE STUDY

CLINICAL CORRELATION IS NECESSARY

DR. RAJNISH JUNEJA

MBBS, DNB RADIODIAGNOSIS









Patient Name : Mrs.PINKY YADAV

Age/Gender : 41 Y 0 M 0 D /F

LabNo : ITS3576 Ref Doctor : SELF Barcode NO : 10062571

Registration Date : 05/Jun/2024 10:55AM
Sample Collected Date : 05/Jun/2024 10:55AM
Report Generated Date : 05/Jun/2024 05:12PM

DEPARTM ENT OF HAEMATOLOGY					
Test Name	Result	Unit	Bio. Ref. Range	Method	
COMPLETE BLOOD COUNT					
Sample Type : WHOLE BLOOD EDTA					
HAEMOGLOBIN (HB)	7.2	gm/dl	12.00-16.00	spectrophotometer	
RBC COUNT(RED BLOOD CELL COUNT)	3.8	million/cmm	4.50 - 5.50	Electrical impedence	
PCV/HAEMATOCRIT	24.2	%	40-50	Electronic Pulse & calculation	
MCV	63.4	fL	81 - 101	Calculated	
МСН	18.9	pg	27-32	Calculated	
мснс	29.9	g/dl	31.5 - 34.5	Calculated	
RDW-CV	17.5	%	11.5-14.5	Calculated	
RDW-SD	45.9	fL	39-46	Calculated	
TOTAL LEUCOCYTE COUNT (TLC)	4,940	cell/cmm	4000 - 10000	Electrical impedence	
PLATELET COUNT	3.1	lac/mm3	1.50 - 4.50	Optical Flowcytometry	
MPV	10.5	fL	8.60-15.50	Calculated	
PCT	0.3	%	0.15-0.62	Calculated	
PDW-CV	15.00	%	10.0 - 17.9	Calculated	
PDW-SD	15	fL	9.0 - 17.0	Calculated	
DLC (by Flow cytometry/ Microscopy)	1				
NEUTROPHIL	60.9	%	40 - 80	Electrical impedence	
LYMPHOCYTE	34	%	20 - 40	Electrical impedence	
MONOCYTE	2.2	%	2 - 10	Electrical impedence	
EOSINOPHIL	2.1	%	01 - 06	Electrical impedence	
BASOPHIL	0.8	%	00 - 02	Electrical impedence	
ABSOLUTE NEUTROPHIL COUNT	3	x10^3 Cells/uL	1.5-7.8	Electrical impedence	
ABSOLUTE LYMPHOCYTE COUNT	1.7	x10^3 Cells/uL	2.0-3.9	Electrical impedence	
ABSOLUTE MONOCYTE COUNT	0.1	x10^3 Cells/uL	0.2-0.95	Electrical impedence	
ABSOLUTE EOSINOPHIL COUNT	0.1	x10^3 Cells/uL	0.2-0.5	Electrical impedence	
ABSOLUTE BASOPHIL COUNT	0	x10^3 Cells/uL	0.02-0.2	Electrical impedence	



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9A-11A, Ground Floor, Vipul Trade Centre, Sector-48, Sohna Road, Gurgaon-122018 (Haryana)



Patient Name : Mrs.PINKY YADAV

Age/Gender : 41 Y 0 M 0 D /F

LabNo : ITS3576 Ref Doctor : SELF Barcode NO : 10062571

Registration Date : 05/Jun/2024 10:55AM
Sample Collected Date : 05/Jun/2024 10:55AM
Report Generated Date : 05/Jun/2024 05:12PM

DEPARTMENT OF HAEM ATOLOGY

Test Name Result Unit Bio. Ref. Range Method

ERYTHROCYTE SEDIM ENTATION RATE

Sample Type: WHOLE BLOOD EDTA

ERYTHROCYTE SEDIMENTATION RATE 30 mm/1st hr 1-12 Westergren

COMMENTS: ESR is an acute phase reactant that indicates the presence and intensity of an inflammatory process. It is never diagnostic of a specific diseases. It is used to monitor the course or response to treatment of certain diseases. Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders, and renal diseases. Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory diseases, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency). Falsely decreased levels may indicate Sickle cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.



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: Mrs.PINKY YADAV

Age/Gender

: 41 Y 0 M 0 D /F

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DEPARTM ENT OF HAEM ATOLOGY						
Test Name Result Unit Bio. Ref. Range Method						
RLOOD GROUP ARO & RH						

BLOOD GROUP ABO & RH					
Sample Type : WHOLE BLOOD EDTA					
ABO	0			Gel Columns agglutination	
Rh Typing	POSITIVE			Gel agglutination	

COMMENTS:

The test will detect common blood grouping system A, B, O, AB and Rhesus (RhD). Unusual blood groups or rare subtypes will not be detected by this method. Further investigation by a blood transfusion laboratory, will be necessary to identify such groups.

Disclaimer: There is no trackable record of previous ABO & RH test for this patient in this lab. Please correlate with previous blood group findings.



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DEPARTM ENT OF HAEMATOLOGY							
Test Name Result Unit Bio. Ref. Range Method							
HBA1C							

HBA1C					
Sample Type : WHOLE BLOOD EDTA					
HBA1c	5.1	%	Normal Glucose tolerance (non-diabetic): <5.6%~Pre- diabetic: 5.7-6.4%~Diabetic Mellitus: >6.5%	HPLC	
ESTIMATED AVG. GLUCOSE	99.67	mg/dl		_	

INCREASED IN

- 1. Chronic renal failure with or without hemodialysis.
- 2. Iron deficiency anemia. Increased serum triglycerides.
 3. Alcohol.
 4. Salicylate treatment.

DECREASED IN

- Shortened RBC life span (hemolytic anemia, blood loss), Pregnancy.
 Ingestion of large amounts (>1g/day) of vitamin C or E.
 Hemoglobinopathies (e.g.: spherocytes) produce variable increase or decrease.
 Results of %HbA1c are not reliable in patients with chronic blood loss and consequent variable erythrocyte life span.



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DEPARTMENT OF BIOCHEMISTRY						
Test Name	Result	Unit	Bio. Ref. Range	Method		
LIVER FUNCTION TEST						
Sample Type : SERUM						
TOTAL BILIRUBIN	0.80	mg/dl	0.1-1.2	Diazotized, Sulfanilic		
CONJUGATED (D. Bilirubin)	0.30	mg/dl	0.00-0.30	Jendrassik & Groff		
UNCONJUGATED (I.D. Bilirubin)	0.50	mg/dl	0.1-1.0	Calculated		
S.G.P.T	16.10	U/L	10.00-35.00	Enzymatic,IFFC		
SGOT	32.90	U/L	8.00-35.00	Enzymatic,IFFC		
GGT	14.80	U/L	8.00-55.00	Colorimetric Method		
ALKALINE PHOSPHATASE	85.00	U/I	30.00-120.00	P-Nitrophenyl phosphate		
TOTAL PROTEINS	7.10	gm/dl	6.40-8.30	Biuret		
ALBUMIN	4.00	gm/dl	3.50-5.00	BCG		
GLOBULIN	3.10	gm/dl	2.00-4.10	Calculated		
A/G RATIO	1.29		1.00-2.00	Calculated		



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: Mrs.PINKY YADAV

Age/Gender

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Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID PROFILE				
Sample Type : SERUM				
TOTAL CHOLESTEROL	175	mg/dl	<200~Borderline: 200 – 239~High: >=240	Cholesterol oxidase/peroxidase
TRIGLYCERIDES	136.6	mg/dl	<150~BorderLine : 150- 199~High : 200-499~Very High : >=500	Glycerol phosphate oxidase/peroxidase
H D L CHOLESTEROL	35.8	mg/dl	Normal: > 40~Major Heart Risk : < 40	Phosphotungstate/Mg- Cholesterol oxidase/ peroxidase
L D L CHOLESTEROL	111.88	mg/dl	70-106~Above Optimal: 100-129~Borderline High: 130-159~High: 160- 189~Very High: >=190	Calculated
NON HDL CHOLESTEROL	139.2	mg/dl	Desirable: <130~BorderLine: 150-199~High: 200-499~Very High: >=500	Calculated
VLDL	27.32	mg/dl	15-30	Calculated
T. CHOLESTEROL/ HDL RATIO	4.89			Calculated
LDL / HDL RATIO	3.13			Calculated

DEPARTMENT OF BIOCHEMISTRY



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	DEPARTM E	NT OF BIOCHEM I	STRY	
Test Name	Result	Unit	Bio. Ref. Range	Method
PLASMA GLUCOSE - FASTING				
Sample Type : FLOURIDE PLASMA				
Plasma Glucose Fasting	99.7	mg/dl	70 - 100	Glucose Oxidase/Peroxidase
KIDNEY FUNCTION TEST				
Sample Type : SERUM				
0501114111054	22.2	/ 11	45.00	

KIDNEY FUNCTION TEST						
Sample Type : SERUM						
SERUM UREA	22.3	mg/dL	15-39	Urease GLDH		
SERUM URIC ACID	4.5	mg/dl	3.5-7.20	URICASE		
SERUM CREATININE	1.0	mg/dl	0.60-1.30	Jafees		
Estimated Glomerular Filtration Rate (eGFR)	64.94	mL/min/1.73m2	REFER INTERPRETAION			
SERUM TOTAL CALCIUM	9.7	mg/dl	8.3-10.3	Arsenazo III		
SERUM SODIUM	136.2	mmol/L	136.0-149.0	ISE		
SERUM POTASSIUM	4.02	mmol/L	3.5-5.0	ISE		
SERUM CHLORIDE	107.2	mmol/L	98.0-109.0	ISE		



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Patient Name : Mrs.PINKY YADAV

Age/Gender : 41 Y 0 M 0 D /F

LabNo : ITS3576 Ref Doctor : SELF

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Registration Date : 05/Jun/2024 10:55AM Sample Collected Date : 05/Jun/2024 10:55AM

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DEPARTM ENT OF HORM ONE ASSAYS						
Test Name Result Unit Bio. Ref. Range Method						

THYROID PROFILE (T3,T4,TSH)

Sample Type: SERUM

T3	0.96	ng/ml	0.61-1.81	ELISA	
T4	5.62	ug/dl	4.80-11.60	ELISA	
TSH	4.04	ulU/mL	0.40-4.20	ELISA	

INTERPRETATION:

- 1. Serum T3, T4 and TSH are the measurements form three components of thyroid screening panel and are useful in diagnosing various disorders of thyroid gland function.

- 2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 values along with depressed TSH levels.

 3. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.

 4. Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis. Slightly elevated T3 levels may be found in pregnancy and in estrogen therapy while depressed levels may be encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propanolol and
- propylthiouracil.
 5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, rarely they can result from TSH secreting pituitary tumors (secondary hyperthyroidism).
 6. Low levels of Thyroid hormones (T3, T4 & FT3, FT4) are seen in cases of primary, secondary and tertiary hypothyroidism and sometimes in non-thyroidal
- illness also.
- 7. Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance.
- 8. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism.
- 9. REFERENCE RANGE :

PREGNANCY	TSH in uIU/ mL
1st Trimester	0.60 - 3.40
2nd Trimester	0.37 - 3.60
3rd Trimester	0.38 - 4.04

Age	TSH in uIU/ mL
0 - 4 Days	1.00 - 39.00
2 Weeks to 5 Months	1.70 - 9.10
6 Months to 20 Yrs.	0.70 - 6.40
>55 Yrs.	0.50 - 8.90

⁽ References range recommended by the American Thyroid Association)

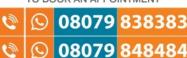
Comments:

- 1. During pregnancy, Free thyroid profile (FT3, FT4 & Ultra-TSH) is recommended.
- 2. TSH levels are subject to circadian variation, reaches peak levels between 2-4 AM and at a minimum between 6-10 PM. The variation of the day has influence on the measured serum TSH concentrations.



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TO BOOK AN APPOINTMENT





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	DEPARTM ENT OF	CLINICAL PATI	HOLOGY	
Test Name	Result	Unit	Bio. Ref. Range	Method
URINE ROUTINE EXAMINATION				
Sample Type : URINE				
Complete Urine Analysis (CUE)				
COLOUR	PALE YELLOW		PALE YELLOW	VISUAL
TRANSPARENCY	SLIGHTLY TURBID		Clear	VISUAL
Reaction (pH)	5.00		5 - 7.5	Bromothymol Blue
SPECIFIC GRAVITY	1.020		1.002 - 1.030	Dipstick
Chemical Examination (Automated	Dipstick Method) Urine			
Urine Glucose (sugar)*	Negative		NEGATIVE	GOD-POD
Urine Protein	Negative		NEGATIVE	PROTEIN ERROR OF INDICATOR
Urine Ketones	Negative		NEGATIVE	NITROPRUSSIDE
Blood*	Negative		NEGATIVE	Dipstick
Leukocyte esterase*	Negative		Negative	PYRROLE HYDROLYSIS
Nitrite*	Negative		NEGATIVE	Dipstick
Urobilinogen*	NORMAL		Normal	EHRLICH
Microscopic Examination Urine				
PUS CELLS	1-2	/hpf	0 - 5	Microscopy
Epithelial Cells*	2-4		<10	Microscopy
Red blood Cells*	NIL	/hpf	0 - 2	Microscopy
Cast*	NIL		Absent	Microscopy
Crystals*	NIL		Absent	Microscopy

*** End Of Report ***



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