

UHID	: 172534	Visit ID	: 0000328679
Patient Name	: MRS. BHAVNA NAGESH SHAKYA	Spec No.	:
Age / Sex	: 36Y / FEMALE		:
Consultant	: DR. HOSPITAL CASE	Order Date	: 25/11/2023 8:43AM
Ref. By	: DR. HOSPITAL CASE	Samp.Date	:
Category	: MEDIWHEEL	Report Date	: 25/11/23 11:00AM

SONOGRAPHY USG WHOLE ABDOMEN

- * **LIVER** :Normal in size, shape & echo texture with smooth margins. IHBRs are not dilated. No focal lesions seen.
- * **PORTO CAVAL SYSTEM**: Hepatic veins and IVC appear normal and show normal respiratory variation. Splenic vein is normal. Portal vein is normal.
- * **COLLECTING DUCT & CBD**:Normal in size and have echo lucent lumen.
- * **GALL BLADDER** :**Surgically removal**
- * **SPLEEN**:Normal in size, shape & echo texture. No focal lesions seen.
- * **PANCREAS**:Pancreatic head, body & tail visualized and have ,normal size,shape & echo texture.
- * **KIDNEYS**: Both kidneys are of normal shape, size and position.
Cortical thickness is normal .CMD is maintained. There is no evidence of hydronephrosis or calculus
- * **URINARY BLADDER** : Seen in distended state and has normal wall architecture.Lumen is echo free.
- * **UTERUS**: Anteverted normal in shape, size and echotexture. Endometrial echo is central and shows normal thickness. Myometrium shows homogenous echotexture.
- * **BOTH OVARIES**: Both the ovaries are normal in shape, size & echotexture.

No free fluid is seen in the peritoneal cavity.

There is no evidence of any retroperitoneal lymphadenopathy/mass.

FINAL IMPRESSION :

- No remarkable Abnormality detected in the current scan.
- Please correlate clinically

Dr. **DILIP KUMAR SONI**
MBBS/DMRD
RADIOLOGIST
CGMC 102/2003

Please bring all your previous reports. You should preserve and bring this report for future reference.

UHID	: 172534	Visit ID	: 0000328679
Patient Name	: MRS. BHAVNA NAGESH SHAKYA	Spec No.	:
Age / Sex	: 36Y / FEMALE		:
Consultant	: DR. HOSPITAL CASE	Order Date	: 25/11/2023 8:43AM
Ref. By	: DR. HOSPITAL CASE	Samp. Date	:
Category	: MEDIWHEEL	Report Date	: 25/11/23 03:34PM

X-RAY
X-RAY CHEST PA. VIEW

- Cardiothoracic ratio is within normal limits.
- No significant lung lesion seen.
- Bilateral C.P. angles are clear.
- Bony cage and soft tissue normal.

IMPRESSION

- **No Remarkable Abnormality Detected .**

- Please correlate clinically

Dr. SAMIR KATHALE
MBBS, DNB(RADIO), MNAMS, MANBD
Fetal Ultrasound & Fetal Medicine (FGI-BFMC)
Reg No: CGMC-4404 / 2012

Please bring all your previous reports. You should preserve and bring this report for future reference.

UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482885
		RESULT DATE	: 25/11/2023 1:29:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

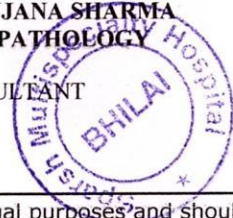
LIPID PROFILE

PARAMETER	VALUE	RESULT	REFERENCE RANGE
CHOLESTEROL TOTAL	158 mg / dl	Normal	150 - 220
TRIGLYCERIDES - SERUM	87 mg / dl	Normal	60 - 165
HDL	36.15 mg / dl	Normal	35 - 80
LDL	104.45 mg/dL	Normal	90 - 160
VLDL	17.40	Low	20 - 50
CHOL : HDL Ratio	4.37:1		3.5 - 5.5
LDL: HDL Ratio	2.89:1		-

TECHNICIAN

Anjana Sharma
Dr. ANJANA SHARMA
D.N.B PATHOLOGY

CONSULTANT



NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482892
		RESULT DATE	: 25/11/2023 2:08:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

CBC (COMPLETE BLOOD COUNT)

PARAMETER	VALUE	RESULT	REFERENCE RANGE
HAEMOGLOBIN (Hb)	13.0 gm%	Normal	12 - 16
TOTAL RBC COUNT	4.35 Million/cumm	Low	4.5 - 5.1
HAEMATOCRIT (PCV)	36.1 %	Normal	35.9 - 44.6
RBC INDICES			
MCV	82.9 fl	Normal	78 - 96
MCH	29.8 pg	Normal	27 - 32
MCHC	35.9 %	Normal	33 - 37
RDW	14.0 %	Normal	11 - 16
TOTAL WBC COUNT (TLC)	5600 /cumm	Normal	4000 - 11000
DIFFERENTIAL COUNT			
NEUTROPHILS	62 %	Normal	0 - 75
LYMPHOCYTES	26 %	Normal	22 - 48
EOSINOPHILS	06 %	Normal	0 - 6
MONOCYTES	06 %	Normal	2 - 10
BASOPHILS	00 %	Normal	0 - 2
BANDS	00 %	Normal	0 - 5
BLAST	00 %	Normal	
PLATELET COUNT	156000 /cumm	Normal	150000 - 450000

TECHNICIAN

Dr. ANJANA SHARMA
D.N.B PATHOLOGY

CONSULTANT

NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482892
		RESULT DATE	: 25/11/2023 2:58:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

PARAMETER	VALUE	RESULT	REFERENCE RANGE
BLOOD GROUPING AND RH TYPING			
BLOOD GROUP	"A"	-	-
RH FACTOR	Positive	-	-
BUN (BLOOD UREA NITROGEN)			
BUN (BLOOD UREA NITROGEN)	7.94 mg / dl	Low	8 - 23
CREATININE			
SERUM CREATININE	0.97 mg/dL	Normal	0.3 - 1.5
GGT (GAMMA GLUTAMYL TRANSFERASE)			
GGT (GAMMA GLUTAMYL TRANSFERASE)	16 U / L	Normal	5 - 36
URIC ACID			
URIC ACID	4.32 mg/dL	Normal	2.5 - 6.8

TECHNICIAN

Dr. Anjana Sharma
Dr. ANJANA SHARMA
D.N.B PATHOLOGY
CONSULTANT

NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482887
		RESULT DATE	: 25/11/2023 3:59:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

PARAMETER	VALUE	RESULT	REFERENCE RANGE
BLOOD SUGAR - FASTING AND PP			
BLOOD SUGAR FASTING	100 mg/dL	Normal	80 - 120
BLOOD SUGAR PP	132 mg/dL	Normal	120 - 140
BLOOD SUGAR - PP			
BLOOD SUGAR PP	132 mg/dL	Normal	120 - 140
URINE SUGAR FASTING			
URINE FOR SUGAR	Nil	-	-
URINE SUGAR PP			
URINE FOR SUGAR	Nil	-	-

TECHNICIAN

Dr. Anjana Sharma
Dr. ANJANA SHARMA
D.N.B PATHOLOGY

CONSULTANT



NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482884
		RESULT DATE	: 25/11/2023 4:30:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

T3,T4 TSH

PARAMETER	VALUE	RESULT	REFERENCE RANGE
T3 (TRIIODOTHYRONINE)	1.247 ng/ml	Normal	0.69 - 2.15
T4 (THYROXINE)	89.08 ng/ml	Normal	52 - 127
TSH (THYROID STIMULATING HORMONE)	2.042 uIU/ml	Normal	0.3 - 4.5

REFERENCE GROUP REFERENCE RANGE in uIU/mL
As per American Thyroid Association

Adult Females (> 20 years)	0.30- 4.5
Pregnancy	
1st Trimester	0.10- 2.50
2nd Trimester	0.20 - 3.00
3rd Trimester	0.30 - 3.00

Note:

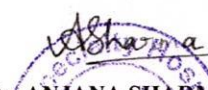
TSH levels are subject to circadian variation, reaching peak levels between 2 - 4.a.m. and at a minimum between 6-10 pm . The variation is of the order of 50% . hence time of the day has influence on the measured serum TSH concentrations.

1. Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
1. Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy.

Clinical Use

- Primary Hypothyroidism
- Hyperthyroidism
- Hypothalamic - Pituitary hypothyroidism
- Inappropriate TSH secretion
- Nonthyroidal illness
- Autoimmune thyroid disease
- Pregnancy associated thyroid disorders
- Thyroid dysfunction in infancy and early childhood

TECHNICIAN


Dr. ANJANA SHARMA
D.N.B PATHOLOGY
CONSULTANT

CONSULTANT

NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482893
		RESULT DATE	: 25/11/2023 1:32:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

HBA1c (GLYCOSYLATED HAEMOGLOBIN)

PARAMETER	VALUE	RESULT	REFERENCE RANGE
HBA1 C (GLYCOSYLATED HEAMOGLOBIN)	5.3 %	Normal	4 - 6

Interpretation

As per American diabetes Association (ADA)

Reference Group	- HbA1c In%
Non diabetic \geq 18 years	- 4.0 - 6.0
At risk (Prediabetes)	- \geq 6.0 to \leq 6.5
Diagnosing diabetes	- \geq 6.5

Therapeutic goals for glycemic control

- Age $>$ 19 years
- Goal of therapy: $<$ 7.0
- Action suggested: $>$ 8.0
- Age $<$ 19 years
- goal of therapy: $<$ 7.5

Note:

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient is recently under good control may still have a high concentration of HbA1c. converse is true for a diabetic previously under good control now poorly controlled.
2. Target goals of $<$ 7.0 % may be beneficial in patient with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patient with significant complication of diabetes, limited life expectancy of extensive co-morbid condition, targeting a goal of $<$ 7.0% may not be appropriate.

Comments

HbA1c provides an index of average blood glucose levels over the past 8-12 weeks and is a much better indicator of long glycemic control as compared to blood and urinary glucose determination.

TECHNICIAN



NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482889
		RESULT DATE	: 25/11/2023 3:46:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

URINE ROUTINE AND MICROSCOPY

PARAMETER	VALUE	RESULT	REFERENCE RANGE
PHYSICAL EXAMINATION			
QUANTITY	10 ml	-	-
COLOUR	Straw	-	-
APPEARANCE	Clear	-	-
REACTION	Acidic	-	-
CHEMICAL EXAMINATION			
ALBUMIN	Nil	-	-
SUGAR	Nil	-	-
MICROSCOPIC EXAMINATION			
EPITHELIAL CELLS	occasinol /hpf		0 - 5
PUS CELLS	1-2 /hpf		1 - 2
RBC	Nil /hpf		-
CAST	Nil /lpf		-
CRYSTAL	Nil		-
AMORPHOUS MATERIAL DEPOSIT	Nil		-
OTHERS	Nil		-

TECHNICIAN

Dr. Anjana Sharma
Dr. ANJANA SHARMA
D.N.B PATHOLOGY

CONSULTANT

NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.


UHID	: 172534	VISITID	: 0000328679
PATIENT NAME	: MRS. BHAVNA NAGESH SHAKYA	ORDER DATE	: 25/11/2023 8:43:00AM
AGE/SEX	: 36Y/FEMALE	SAMP. DATE	: 25/11/2023 10:50:00AM
CONSULTANT DOCTOR	: HOSPITAL CASE	SPEC. NO	: 10482883
		RESULT DATE	: 25/11/2023 1:31:00PM
		TPA	: MEDIWHEEL

DEPARTMENT OF PATHOLOGY

LFT (LIVER FUNCTION TEST)

PARAMETER	VALUE	RESULT	REFERENCE RANGE
BILIRUBIN TOTAL	0.49 mg/dL	Normal	0.1 - 1.2
BILIRUBIN DIRECT	0.23 mg / dl	Normal	0.1 - 0.6
BILIRUBIN INDIRECT	0.26 mg / dl	Normal	0.1 - 0.4
ALKALINE PHOSPHATASE	64 U / L	Normal	0 - 240
SGOT	26 U / L	Normal	0 - 46
SGPT	31 U / L	Normal	0 - 40
TOTAL PROTEIN	7.13 g / dl	Normal	6 - 8
ALBUMIN	4.46 g/dl	Normal	4.1 - 5.3
GLOBULIN	2.67 g / dl	Normal	2 - 3.5
A.G.RATIO	1.67:1		1 - 2.5

TECHNICIAN

Dr. Anjana Sharma
Dr. ANJANA SHARMA
D.N.B PATHOLOGY
CONSULTANT


NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID : 172534 VISITID : 0000328679
PATIENT NAME : MRS. BHAVNA NAGESH SHAKYA ORDER DATE : 25/11/2023 8:43:00AM
AGE/SEX : 36Y/FEMALE SAMP. DATE : 25/11/2023 10:50:00AM
CONSULTANT DOCTOR : HOSPITAL CASE SPEC. NO : 10482894
RESULT DATE : 25/11/2023 4:31:00PM
TPA : MEDIWHEEL

DEPARTMENT OF PATHOLOGY

ESR (ERYTHROCYTE SEDIMENTATION RATE)

PARAMETER	VALUE	RESULT	REFERENCE RANGE
ESR	48 mm at end of 1 hr	High	0 - 20

TECHNICIAN

Anjana Sharma

Dr. ANJANA SHARMA
D.N.B PATHOLOGY

CONSULTANT



NOTE: These reports are for assisting Doctors/Physicians in their treatment and not for Medico-legal purposes and should be correlated clinically.

UHID	: 172533	Visit ID	: 0000328678
Patient Name	: MR. HITESH KUMAR SHAKYA	Spec No.	:
Age / Sex	: 39Y / MALE		:
Consultant	: DR. HOSPITAL CASE	Order Date	: 25/11/2023 8:41AM
Ref. By	: DR. HOSPITAL CASE	Samp.Date	:
Category	: MEDIWHEEL	Report Date	: 25/11/23 09:58AM

SONOGRAPHY USG WHOLE ABDOMEN

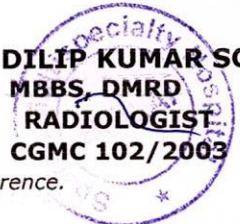
- * **LIVER** :Normal in size and shape. **Diffuse increase in echogenecity seen - Suggestive of fatty infiltration.** IHBRs are not dilated. No focal lesions se
- ***PORTO CAVAL SYSTEM**: Hepatic veins and IVC appear normal and show normal respiratory variation. Splenic vein is normal.Portal vein is normal.
- ***COLLECTING DUCT & CBD**:Normal in size and have echo lucent lumen.
- ***GALL BLADDER** :Seen in distended state with normal wall and lumen is echofree
- ***SPLEEN**:Normal in size, shape & echo texture. No focal lesions seen.
- ***PANCREAS**:Pancreatic head, body & tail visualized and have ,normal size,shape & echo texture.
- ***KIDNEYS**: Both kidneys are of normal shape, size and position.
Cortical thickness is normal .CMD is maintained. There is no evidence of hydronephrosis or calculus
- ***URINARY BLADDER** : Seen in distended state and has normal wall architecture.Lumen is echo free.
- ***PROSTATE**:Normal in shape, size and echotexture.No median lobe bulge is seen.

No free fluid is seen in the peritoneal cavity.
There is no evidence of any retroperitoneal lymphadenopathy/mass.

FINAL IMPRESSION :

- **Fatty Liver**
- Please correlate clinically , followup USG is recommended.

Dr. DILIP KUMAR SONI
MBBS, DMRD
RADIOLOGIST
CGMC 102/2003



Please bring all your previous reports. You should preserve and bring this report for future reference.