

OPD PRESCRIPTION

MER NO. : 158929	Token No. : 19
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UHD NO. : 58077	Location : Haldwani
MR. NAME : Mr. LOKESH BHANDARI	Issue Date : 01:51:01 pm 27/11/2013
AGE / SEX : 33 Years / Male	MOBILE NO. : 9219776221
RELATIVE NAME : 50 MR PRADEEP KUMAR BHANDARI	DR. NAME : DR. (MR.) SAURABH MARYAK
ADDRESS : HALDWANI	SPECIALITY : INTERNAL MEDICINE

BR - 110 / 10 mmHg . SpO2 - 98% . PR - 110 / 70 mmHg 10m - (A)

ck
Hypertension
+ Febrile

By: Dr. Saurabh Maryak

T. dipyrone
200 mg x 15 days
↓
10mg x 15 days

LT NORDON
500 / 850mg 501
T. Hydrocort 1/2 80.
T. Flunoxacin 1 00.

X 7 days

f



Date 25/11/2023 11:42:03 AM
 Name Mr. LOKESH BHANDARI
 Ref. By Dr. SELF

Sri No. 1018
 Age 29 Yrs.
 Sex M

UHD No. OPD-20645
 Printed on 27/11/2023 12:25 PM

Test Name	Value	Unit	Normal Value
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COMPLETE HAEMOGRAM
 Erba Mannheim Elite 580

HAEMOGLOBIN (Hb)	13.8	gm / dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,960	cells / cu mm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	46	%	40 - 75
LYMPHOCYTE	43	%	20 - 40
EOSINOPHIL	04	%	01 - 06
MONOCYTE	07	%	02 - 10
BASOPHIL	00	%	0 - 0
RBC COUNT	4.52	million / cu mm	4.5 - 5.5
PCV / HAEMATOCRIT	41.4	%	40 - 54
MCV	91.593	fl.	80 - 100
MCH	30.531	Picogram	27.0 - 31.0
MCHC	33.33	gm / dl	32 - 36
PLATELET COUNT	2,38,000	Lakh / cu mm	150000 - 400000
ESR	60	mm / 1st hr	0 - 15

HAEMATOLOGY

BLOOD GROUP ABO

"A"
 POSITIVE

HB A1C

5.3 %

EXPECTED VALUES :-

Metabolically healthy patients = 4.8 - 5.5 % HbA1c
 Good Control = 5.5 - 6.8 % HbA1c
 Fair Control = 6.8 - 8.2 % HbA1c
 Poor Control = >8.2 % HbA1c



Cont..2

Hospital Address : Gali Godan, Taha, Khatkhata, Khatkhata Road, Haldwani (Nainital), U.K. | **Tel No.** : 05948-260287 | **E-mail** : info@ujalacygнус.com
 A unit of Cygnus Health Services (India) Pvt. Ltd. Regd. Office : Unit No. 308, Third Floor, DLF Phase Tower Sector-30, Gurgaon, Haryana -122001
 Cygnus Health Services : Regd. Office : Plot No. 10, Sector 14, Gurgaon, Haryana -122001 | **Tel No.** : 011-47150891 | **Web** : www.ujalacygнус.com | **E-mail** : info@ujalacygнус.com
 Ujala Cygnus Hospital : Regd. Office : Plot No. 10, Sector 14, Gurgaon, Haryana -122001 | **Tel No.** : 011-47150891 | **Web** : www.ujalacygнус.com | **E-mail** : info@ujalacygнус.com
 CIN : U85190DL2011PTC391657



Date 25/11/2023 11:42:03 AM
 Name MR. LOKESH BHANDARI
 Ref. By DR. SELF

SRI No. 1018
 Age 29 Yrs.
 Sex M

UHID No. OPD-20645

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Test Name	Value	Unit	Normal Value
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In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during 17) diabetes Mellitus therapy.

Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

KIDNEY FUNCTION TEST (KFT)
 Roche cobas c 311

BLOOD UREA Ureae / GLOH 16.7 mg / dl 15.0 - 40.0

SERUM CREATININE Jaffe 1.00 mg / dl 0.7 - 1.4

SERUM URIC ACID Enzymatic 4.9 mg / dl 3.4 - 7.0

SODIUM ISE 141.2 meq / l 135.0 - 145.0

POTASSIUM ISE 4.69 meq / l 3.5 - 5.0

CALCIUM ISE 9.9 mg / dl 8.6 - 10.0

INORGANIC PHOSPHORUS molybdate UV 3.2 mg / dl 2.5 - 5.0

TOTAL PROTEIN Buret 5.9 gm / dl 6.6 - 8.3

ALBUMIN BCP 3.8 gm / dl 3.5 - 5.5

TOTAL CHOLESTEROL CHOD-PAP 179.0 mg / dl 0.0 - 200.0

LIVER FUNCTION TEST (LFT)
 Roche cobas c 311

BILIRUBIN TOTAL 0.43 mg / dl 0 - 1.2

LAB TECHNICIAN

CONT-3

LAB-TECHNICIAN

Hospital Address : Das Gocain, (para, Government, Khandhara) Road, Haldwani (Nainital), U.K. | **Tel No. :** 05946-260287 | **E-mail :** info@ujalacynus.com
 A unit of Ujala Cygnus HealthCare Pvt. Ltd. | **Regd. Office :** Unit No. 008, Third Floor, DLF, Gaf Tower Sector-03, Gurgaon, Haryana - 122001
 Ujala Cygnus HealthCare Pvt. Ltd. | **Head Office :** 1st Floor, The Mall, New Delhi-110001 | **Tel No. :** 011-4750891 | **Website :** www.ujalacynus.com | **E-mail :** info@ujalacynus.com
 CN : JB5190DL2011P1C091657

Contd..4

Test Name	Value	Unit	Normal Value
CONJUGATED (D, Bilirubin) <small>Indirect-Bilirubin</small>	0.18	mg/dl	0.00 - 0.30
UNCONJUGATED (I, Bilirubin)	0.25	mg/dl	0.00 - 0.70
GLOBULIN	2.1	gm/dl	2.5 - 4.0
A/G RATIO	1.81	%	0.8 - 2.0
SGOT	23.8	IU/L	5.0 - 45.0
SGPT	18.5	IU/L	5.0 - 49.0
ALKALINE PHOSPHATASE	65.0	U/L	60.0 - 170.0
GAMMA GT	23.3	IU/L	8.0 - 71.0
LIPID PROFILE			
Roche cobas c 311			
TRIGLYCERIDES	242.9	mg/dl	40.0 - 165.0
<small>GPO-PAN</small>			
TOTAL CHOLESTEROL	179.0	mg/dl	0.0 - 200.0
<small>CHOD-PAN</small>			
HDL CHOLESTEROL DIRECT	34.1	mg/dl	40.0 - 79.4
VLDL	48.58	mg/dl	4.7 - 22.1
LDL CHOLESTEROL DIRECT	96.32	mg/dl	63.0 - 129.0
TOTAL CHOLESTEROL / HDL RATIO	5.249		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.825		0.00 - 3.55
THYROID PROFILE			
MINI VIDAS - BIOMERIEUX			
T3	1.17	ng/ml	0.60 - 1.81
T4	7.93	ug/dl	4.5 - 10.9
TSH	2.80	uIU/ml	0.35 - 5.50

Date: 25/11/2023 11:42:03 AM | SrI No.: 1018 | UHID No.: OPD-20645 | Printed on 27/11/2023 12:25 PM
 Name: Mr. LOKESH BHANDARI | Age: 29 Yrs. | Sex: M | Ref. By: Dr. SELF



Date: 25/11/2023 11:42:03 AM
 Name: Mr. LOKESH BHANDARI
 Ref. By: Dr. SELF

Sr No. 1018
 Age 29 Yrs.
 Sex M

UHID No. OPD-20645

Printed on 27/11/2023 12:25 PM

Test Name	Value	Unit	Normal Value
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REFERENCE RANGE

PAEDIATRIC AGE GROUP

Age Group	Value	Unit
0-3 DAYS	1.0 - 20	uIU / mL
3-30 DAYS	0.3 - 6.5	uIU / mL
1 MONTH - 5 MONTHS	0.5 - 6.0	uIU / mL
6 MONTHS - 18 YEARS	0.5 - 4.5	uIU / mL
ADULTS	0.35 - 5.50	uIU / mL

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.

Assay performed on enhanced chemi luminescence system (Ceriaur-Stemns) Serum T3, T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.

1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.
2. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
3. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
4. Slightly elevated T3 levels may be found in pregnancy and during therapy with drugs like propranolol and propyl thiouracil. encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thiouracil.
5. Although elevated TSH levels are nearly always indicative of primary hypothyroidism, and may be seen in secondary thyrotoxicosis.

LAB TECHNICIAN



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Ref. By: Dr. SELF

Srl No. 1018
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Sex M

UHID No. OPD-20645
Printed on 27/11/2023 12:25 PM

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING HEXOKINASE	86.0	mg/dl	60.0 - 110.0
BLOOD SUGAR PP HEXOKINASE	96.8	mg/dl	80.0 - 140.0

URINE EXAMINATION TEST

QUANTITY	COLOUR	TRANSPARENCY	SPECIFIC GRAVITY	PH	ALBUMIN	SUGAR
20 ml	YELLOW	SLIGHTLY TURBID	Q.N.S.	6.0	NIL	NIL

PHYSICAL EXAMINATION

CHEMICAL EXAMINATION

MICROSCOPIC EXAMINATION

PUS CELLS	1-2 /HPF	NIL	NIL
RBCs	/HPF	NIL	NIL
CASTS	/HPF	NIL	NIL
CRYSTALS	/HPF	NIL	NIL
EPITHELIAL CELLS	/HPF	0-1	NIL
BACTERIA	/HPF	NIL	NIL
OTHERS		NIL	NIL

.... End Of Report

LAB TECHNICIAN
(Signature)

DR. ANAMIKA YADAV
MBBS DNB PATHOLOGY
LK-9464

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Cygnus Office: Ujala Cygnus Healthcare Services, 2-02, Dimple Park Main, New Delhi-110018 | Toll No.: 011-47750271 | Website: ujalacygnus.com | E-mail: info@ujalacygnus.com
Ujala Cygnus Hospital: Haldwani | Ujala Cygnus Hospital: Haldwani | Ujala Cygnus Hospital: Haldwani | Ujala Cygnus Hospital: Haldwani | Ujala Cygnus Hospital: Haldwani
CN: UB61900DL201PTC091857



CARDIOLOGY

ECHOCARDIOGRAM REPORT

NAME: MR. BHANDARI LOKESH AGE/SEX: 29/M DATE: 27/11/2023

REFERRING DIAGNOSIS: To rule out structural heart disease

ECHOGENECITY : Normal

DIMENSIONS		NORMAL			
AO (ed)	3.1cm	(2.1 - 3.7cm)	IVS	0.7cm	(0.6 - 1.2 cm)
LA (es)	3.3cm	(2.1 - 3.7 cm)	LVIDs	4.0cm	(0.6 - 1.2 cm)
IVSD	1.1cm	(1.5 - 3.0 cm)	LVPWs	3.8 CM	(0.6 - 1.2 cm)
LVIDd	6.0cm	(3.6 - 5.2 cm)	EF	60%	(60% - 85%)
LVPWd	1.8cm	(2.3 - 3.9 cm)	FS	18%	(30% - 42%)

MORPHOLOGICAL DATA

Mitral Valve: Normal
 AML : Normal
 Interatrial septum : Intact
 PML : Normal
 Interventricular Septum : Intact
 Aortic Valve : Normal
 Pulmonary Artery : Normal
 Tricuspid Valve : Normal
 Aorta : Normal
 Pulmonary Valve : Normal
 Right Atrium : Normal
 Left Atrium : Normal
 Right Ventricle : Normal
 Left Ventricle : Normal

---P.T.O



2-D ECHOCARDIOGRAPHY FINDINGS :

LV normal in size with normal contractions. No LV regional wall motion abnormality in basal state. RV normal in size with adequate contractions. LA and RA normal. Pericardium normal. No intracardiac mass seen on transthoracic echocardiography. Estimated LV ejection fraction is 60%.

COLOR FLOW MAPPING :

No MR, NO TR.

IMPRESSION :

1. LV Normal in size with Normal LV systolic function. (LVEF = 60%).
2. No LV regional wall motion abnormality in basal state.
3. Normal Color Flow
4. Normal Cardiac Chamber Dimension.
5. RV normal in size with adequate systolic function.
6. Normal mitral inflow pattern.
7. No I/C Clot/Veg/PE.

DR. YOGESH NAGENDRA
MBBS, MD, DM (CARDIOLOGY)

NOTE : Echocardiography report given is that of the procedure done on that day and needs to be assessed in conjunction with the clinical findings. This is not for medical/legal purposes. No record of this report is kept in the hospital.

DEPARTMENT OF RADIOLOGY & IMAGING

PT. NAME: Mr. Lokesh Bhandari
UHD NO- 000
Date: 25/Nov/2023
Age/Sex-33Y/M
REF. BY- Dr. (MAJ) Saurabh Mayank

USG WHOLE ABDOMEN

LIVER: is normal in size, measures approx 13.4 cms and has a normal homogeneous echotexture.

Portal vein is not dilated. Intrahepatic biliary radicals are not dilated.

GALL BLADDER: is partially distended with normal wall thickness.

CBD is not dilated with clear lumen. No calculus is seen.

PANCREAS: Visualized part of pancreas is normal in size, shape with normal homogeneous echotexture. MPD is not dilated.

SPLEEN: is normal in size (~11.3 cms) with normal homogeneous echotexture.

RIGHT KIDNEY: is normal in size and echotexture.

- Cortical echogenicity is normal.

- Cortico-medullary demarcation is maintained.

- Parenchymal thickness appears normal.

- Pelvicalyceal system is not dilated.

LEFT KIDNEY: is normal in size and echotexture.

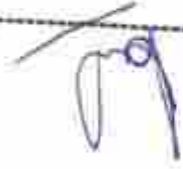
- Cortical echogenicity is normal.

- Cortico-medullary demarcation is maintained.

- Parenchymal thickness appears normal.

- Pelvicalyceal system is not dilated.

PTO



URETERS:

- The upper parts of both the ureters are not dilated.
- Bilateral vesico-ureteric junctions are not dilated.

URINARY BLADDER: is partially distended.

PROSTATE: is normal in size with normal echotexture and volume approx 13.0 cc.


No free fluid is seen in the Morrison's pouch, perihaptic space, perisplenic space, para colic gutter and pelvic cavity.

IMPRESSION: *USG appearances are suggestive of -----*

➤ *No significant abnormality is seen.*

(Ab-Clinico-pathological correlation)

DR. (MAJ) RAVINDER SINGH
 MBBS, MD.
 Consultant Radiologist



Number of images-05

Note-This is a professional report based on imaging findings only and should always be correlated clinically and with other relevant investigations. This report is not for medico-legal purpose. In case of any discrepancy due to machine error or typing error kindly get it rectified immediately.

OUT PATIENT PRESCRIPTION

LOC SV NO. : 68834	Location : Haldwani
UHID NO. : 59978	Date : 27/11/2023
Patient Name : Mrs. JYOTI BHANDARI	Mobile : 8279776221
Age : 27 years	Org. name : Hospital
Sex : Female	Consultant : DR (MAJ) SAURABH MAYANK
Relative name : W/O MR. LOKESH BHANDARI	Speciality : INTERNAL MEDICINE
Address : HALDWANI	Token No. : 20

BP - 110/60 mmHg

SpO2 - 97%

PR - 104/min

Cholesterol

T. UDLIU
CO = M G.
T. POCIDA 100
CPTA (MAYANK) 2





CARDIOLOGY

ECHOCARDIOGRAM REPORT

NAME: MRS. JYOTI BHANDARI AGE/SEX: 29/F DATE: 27/11/2023

REFERRING DIAGNOSIS: To rule out structural heart disease

ECHOGENECITY: Normal

DIMENSIONS		NORMAL	
AO (ed)	3.1cm (2.1 - 3.7cm)	IVSS	0.7cm (0.6 - 1.2 cm)
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MORPHOLOGICAL DATA

Mitral Valve: Normal	AML: Normal	Interatrial septum	: Intact
PML: Normal	Interventricular Septum	: Intact	
Aortic Valve	: Normal	Pulmonary Artery	: Normal
Tricuspid Valve	: Normal	Aorta	: Normal
Pulmonary Valve	: Normal	Right Atrium	: Normal
Right Ventricle	: Normal	Left Atrium	: Normal
Left Ventricle	: Normal		

---P.T.O

Hospital Address : Gas Godam Taha, Kusumdhara, Kataldhing Road, Haldwani (Nainital), U.K. | Tel No. : 05946-260287 | E-mail : info@ujalhealthcare.com
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 Corp. Office : Ujala Cygnus Healthcare Services, A-04, Ghumra Park Road, New Dely-110016 | Tel No. : 011-41750087 | Website : www.ujalcygnus.com | E-mail : info@ujalcygnus.com
 Ujala Cygnus Hospital : Ayaz Road, Sector-14B, Gurgaon, Haryana-122001 | Email : info@ujalcygnus.com | Ujala Cygnus Hospital : Ujala Cygnus Hospital : CM : U85190DL2011PTC0391657



2-D ECHOCARDIOGRAPHY FINDINGS :

LV normal in size with normal contractions. No LV regional wall motion abnormality in basal state. RV normal in size with adequate contractions. LA and RA normal. Pericardium normal. No intracardiac mass seen on transthoracic echocardiography. Estimated LV ejection fraction is 60%.

COLOR FLOW MAPPING :

No MR. NO TR.

IMPRESSION :

1. LV Normal in size with Normal LV systolic function. (LVEF = 60%).
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4. Normal Cardiac Chamber Dimension.
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6. Normal mitral inflow pattern.
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DR. YOGESH NAGENDRA
MBBS, MD, DM (CARDIOLOGY)

NOTE : Echocardiography report given is that of the procedure done on that day and needs to be assessed in conjunction with the clinical findings. This is not for medical/legal purposes. No record of this report is kept in the hospital.



Date 25/11/2023 11:40:39 AM
 Name M. JYOTI BHANDARI
 Ref. By DR. SELF

Srl No. 1017
 Age 29 Yrs.
 Sex M

UHD No. OPD-20645
 Printed on 27/11/2023 12:41 PM

Test Name	Value	Unit	Normal Value
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COMPLETE HAEMOGRAM
 Erba Mannheim Elite 580

HAEMOGLOBIN (Hb)	12.6	gm / dl	13.9 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	7.830	cells / cu mm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	65	%	40 - 75
LYMPHOCYTE	25	%	20 - 40
EOSINOPHIL	05	%	01 - 06
MONOCYTE	05	%	02 - 10
BASOPHIL	00	%	0 - 0
RBC COUNT	4.29	million / cu mm	4.5 - 5.5
P.C.V / HAEMATOCRIT	37.8	%	40 - 54
M.C.V	88.112	fL	80 - 100
M.C.H	29.371	Picogram	27.0 - 31.0
M.C.H.C	33.33	gm / dl	32 - 36
PLATELET COUNT	1,68,000	Lakh / cu mm	150000 - 400000
ESR	55	mm / 1st hr	0 - 15

HAEMATOLOGY

BLOOD GROUP ABO

RH TYPING

HB A1C

EXPECTED VALUES :-

- = Metabolically healthy patients
- = Good Control
- = Fair Control
- = Poor Control

REMARKS:-

LAB TECHNICIAN

Contd...2

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 Corp. Office : Ujala Cygnus Healthcare Services, 1st Flr. Dawa Park Road, New Doha, 110716 / Tel No. 1011417505 / WhatsApp : ujalacygnus.com / E-mail : info@ujalathalcare.com
 Ujala Cygnus Hospital : Gurgaon, India
 CIN : U88190DL2011PTC084857



Date: 25/11/2023 11:40:39 AM
Name: Mr. YOTI BHANDARI
Ref. By: Dr. SELF

Sri No. 1017
Age 29 Yrs.
Sex M

UHD No. OPD-20645

Printed on 27/11/2023 12:41 PM

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It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

KIDNEY FUNCTION TEST (KFT)

BLOOD UREA
Unase / GDM
18.6 mg/dl
15.0 - 40.0

SERUM CREATININE
Lafe
0.61 mg/dl
0.7 - 1.4

SERUM URIC ACID
Enzymatic
2.9 mg/dl
3.4 - 7.0

SODIUM
ISE
139.6 meq/l
135.0 - 145.0

POTASSIUM
ISE
4.29 meq/l
3.5 - 5.0

CALCIUM
o-cresolphthalein complexone
9.7 mg/dl
8.6 - 10.0

INORGANIC PHOSPHORUS
molybdate UV
3.1 mg/dl
2.5 - 5.0

TOTAL PROTEIN
Buret
5.1 gm/dl
6.6 - 8.3

ALBUMIN
BCP
3.3 gm/dl
3.5 - 5.5

TOTAL CHOLESTEROL
CHOD-PAP
151.0 mg/dl
0.0 - 200.0

LIVER FUNCTION TEST (LFT)

Roche cobas c 311

BILIRUBIN TOTAL
PRO

0.32 mg/dl
0 - 1.2

LAB TECHNICIAN



Date: 25/11/2023 11:40:39 AM
 Name: Mr. JYOTI BHANDARI
 Ref. By: Dr. SELF

Srl No. 1017
 Age 29 Yrs.
 Sex M

UHID No. OPD-20645

Printed on 27/11/2023 12:41 PM

Test Name	Value	Unit	Normal Value
CONJUGATED (D. Bilirubin)	0.12	mg/dL	0.00 - 0.30
UNCONJUGATED (I.D. Bilirubin)	0.2	mg/dL	0.00 - 0.70
TOTAL PROTEIN	5.1	gm/dL	6.6 - 8.3
ALBUMIN	3.3	gm/dL	3.5 - 5.5
GLOBULIN	1.8	gm/dL	2.5 - 4.0
A/G RATIO	1.833	%	0.8 - 2.0
SGOT	31.6	IU/L	5.0 - 45.0
SGPT	35.8	IU/L	5.0 - 49.0
ALXALINE PHOSPHATASE	118.0	IU/L	60.0 - 170.0
GAMMA GT	46.7	IU/L	8.0 - 71.0
LIPID PROFILE			
Roche cobas c.311			
TRIGLYCERIDES	45.3	mg/dL	40.0 - 165.0
TOTAL CHOLESTEROL	151.0	mg/dL	0.0 - 200.0
CHOL-PAP			
HDL CHOLESTEROL DIRECT	36.9	mg/dL	40.0 - 79.4
VLDL	9.06	mg/dL	4.7 - 22.1
LDL CHOLESTEROL DIRECT	105.04	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL / HDL RATIO	4.092		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	2.847		0.00 - 3.55
BIOCHEMISTRY			
BLOOD SUGAR FASTING	87.6	mg/dL	60.0 - 110.0
HEXOKINASE			
BLOOD SUGAR PP	90.6	mg/dL	80.0 - 140.0
HEXOKINASE			

LAB TECHNICIAN


Hospital Address : Das Godwin Trust, Fortwacker, Khandwala, Haldwani (Nainital), U.K. | **Tel No.** : 05946-260287 | **E-mail** : njo@ujalhealthcare.com
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 Corp. Office : Ujala Cygnus Healthcare Services, 11, Daman Pura Main Area, Sector-11/01/16 | **Tel No.** : 011-4172891 | **Website** : www.ujalhealthcare.com | **E-mail** : info@ujalhealthcare.com
 Ujala Cygnus Hospital Haldwani
 CN : UJ25 180DL2011PTC391857

Contd.:4



Date 25/11/2023 11:40:39 AM
Name Mr. JYOTI BHANDARI
Ref. By Dr. SELF

Sr No. 1017
Age 29 Yrs.
Sex M

UHID No. OPD-20645

Printed on 27/11/2023 12:41 PM

Test Name	Value	Unit	Normal Value
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THYROID PROFILE
MINI VIDAS : BIOMERIEUX

T3	1.38	ng/mL	0.60 - 1.81
T4	7.09	ug/dL	4.5 - 10.9
TSH	2.58	uIU/mL	0.35 - 5.50

REFERENCE RANGE
PAEDIATRIC AGE GROUP

0-3 DAYS	1.0 - 20	uIU/mL
3-30 DAYS	0.5 - 6.5	uIU/mL
1 MONTH - 5 MONTHS	0.5 - 6.0	uIU/mL
6 MONTHS - 18 YEARS	0.5 - 4.5	uIU/mL
ADULTS	0.35 - 5.50	uIU/mL

Note: TSH levels are subject to circadian variation, rising several hours before the onset of sleep, reaching peak levels between 11 pm to 6 am. Nadir concentrations are observed during the afternoon. Diurnal variation in TSH level approximates $\pm 50\%$, hence time of the day has influence on the measured serum TSH concentration.

Assay performed on enhanced chemi luminescence system (Cotuiar-Stiemens)

Serum T3, T4 & TSH measurements form the three components of Thyroid screening panel, useful in diagnosing various disorders of Thyroid gland function.
1. Primary hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH level.

LAB TECHNICIAN
[Signature]

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1. Primary hyperthyroidism is accompanied by elevated serum T3 and T4 levels along with depressed TSH values.
2. Normal T4 levels are accompanied by increased T3 in patients with T3 thyrotoxicosis.
3. Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels may be encountered in severe illness, renal failure and during therapy with drugs like propranolol and propyl thionacil.
4. Although elevated TSH levels are nearly always indicative of primary hyperthyroidism, and may be seen in secondary thyrotoxicosis.

PHYSICAL EXAMINATION

QUANTITY 20 ml
 COLOUR PALE YELLOW
 TRANSPARENCY SLIGHTLY TURBID
 SPECIFIC GRAVITY Q.N.S.
 PH 5.0

CHEMICAL EXAMINATION

ALBUMIN NIL
 SUGAR NIL

MICROSCOPIC EXAMINATION

PUS CELLS 2-3 /HPF
 RBCs NIL /HPF
 CASTS NIL /HPF
 CRYSTALS NIL /HPF
 EPITHELIAL CELLS 1-2 /HPF
 BACTERIA NIL
 OTHERS NIL

**** End Of Report ****

LAB TECHNICIAN

DR. ANAMIKA YADAV
 MBBS DNB PATHOLOGY
 UK-9464



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OPD PRESCRIPTION

MR NO. : 1589939	Token No : 10	Location : Haldwani
UHID NO. : 50077		Issue Date : 01:51:01 pm 27/11/2023
Patient Name : Mr. LOKESH BHANDARI		Mobile No. : 8279776221
Age / Sex : 33 Years / Male		Org. Name : Hospital
Relative name : S/O MR PRADEEP KUMAR BHANDARI		Doctor Name : DR. (MAJ) SAURABH MAYANK
Address : HALDWANI		Speciality : INTERNAL MEDICINE

BP - 110/70 mmHg. SpO2 - 98%. PR - 74/min Temp - (N)

ct
- Headache
- to sleep.

Ay. Ripadenu @

T. diprene
20mg HS + 150mg
↓
10mg = 150mg

LT Nordan
500. / 250mg 20

T. Aspirin HS 1/2 BD.

T. Fluoxetine 100.

x Fall

Date 25/11/2023 11:42:03 AM
Name Mr. LOKESH BHANDARI
Ref. By Dr. SELF

Srl No. 1018
Age 29 Yrs.
Sex M

UHID No. OPD-20645
Printed on 27/11/2023 12:25 PM

Test Name	Value	Unit	Normal Value
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In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy.

Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

KIDNEY FUNCTION TEST (KFT)

Roche cobas c 311

BLOOD UREA Urease / GLDH	16.7	mg / dL	15.0 - 40.0
SERUM CREATININE Jaffe	1.00	mg / dL	0.7 - 1.4
SERUM URIC ACID Enzymatic	4.9	mg / dL	3.4 - 7.0
SODIUM ISE	141.2	mEq / L	135.0 - 145.0
POTASSIUM ISE	4.69	mEq / L	3.5 - 5.0
CALCIUM o-cresolphthaleine complexes	9.9	mg / dL	8.6 - 10.0
INORGANIC PHOSPHORUS molybdate UV	3.2	mg / dL	2.5 - 5.0
TOTAL PROTEIN Biuret	5.9	gm / dL	6.6 - 8.3
ALBUMIN BCP	3.8	gm / dL	3.5 - 5.5
TOTAL CHOLESTEROL CHOD-PAP	179.0	mg / dL	0.0 - 200.0

LIVER FUNCTION TEST (LFT)

Roche cobas c 311

BILIRUBIN TOTAL DPO	0.43	mg / dL	0 - 1.2
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LAB TECHNICIAN



Contd.. 3

Date	25/11/2023 11:42:03 AM	Srl No.	1018	UHID No.	OPD-20645
Name	Mr. LOKESH BHANDARI	Age	29 Yrs.	Printed on	27/11/2023 12:25 PM
Ref. By	Dr. SELF	Sex	M		

Test Name	Value	Unit	Normal Value
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BIOCHEMISTRY

BLOOD SUGAR FASTING HEXOKINASE	86.0	mg / dL	60.0 - 110.0
BLOOD SUGAR PP HEXOKINASE	95.8	mg/dl	80.0 - 140.0

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	20	ml	
COLOUR	YELLOW		
TRANSPARENCY	SLIGHTLY TURBID		
SPECIFIC GRAVITY	Q.N.S.		Q.N.S.
PH	6.0		6.0

CHEMICAL EXAMINATION

ALBUMIN	NIL
SUGAR	NIL

MICROSCOPIC EXAMINATION

PUS CELLS	1 - 2	/HPF	
RBCs	NIL	/HPF	NIL
CASTS	NIL	/HPF	NIL
CRYSTALS	NIL		NIL
EPITHELIAL CELLS	0 - 1	/HPF	
BACTERIA	NIL		NIL
OTHERS	NIL		NIL

**** End Of Report ****

LAB TECHNICIAN



DR. ANAMIKA YADAV
 MBBS DNB PATHOLOGY
 UK-9464

CARDIOLOGY

ECHOCARDIOGRAM REPORT

NAME: MR. BHANDARI LOKESH AGE/SEX: 29/M DATE: 27/11/2023

REFERRING DIAGNOSIS: To rule out structural heart disease

ECHOGENECITY : Normal

DIMENSIONS	NORMAL		NORMAL
AO (ed)	3.1cm (2.1 - 3.7cm)	IVSs	0.7cm (0.6 - 1.2 cm)
LA (es)	3.3cm (2.1 - 3.7 cm)	LVIDs	4.0cm (0.6 - 1.2 cm)
IVSd	1.1cm (1.5 - 3.0 cm)	LVPW's	3.8 CM (0.6 - 1.2 cm)
LVIDd	6.0cm (3.6 - 5.2 cm)	EF	60% (60% - 85%)
LVPWd	1.8cm (2.3 - 3.9 cm)	FS	18% (30% - 42%)

MORPHOLOGICAL DATA

Mitral Valve: Normal

AML : Normal

Interatrial septum

:Intact

PML : Normal

Interventricular Septum

: Intact

Aortic Valve : Normal

Pulmonary Artery

: Normal

Tricuspid Valve : Normal

Aorta

: Normal

Pulmonary Valve : Normal

Right Atrium

: Normal

Right Ventricle : Normal

Left Atrium

: Normal

Left Ventricle : Normal

---P.T.O

DEPARTMENT OF RADIOLOGY & IMAGING

PT.NAME: Mr. Lokesh Bhandari

Age/Sex-33Y/M

UHID NO- 000

Date: 25/Nov/2023

REF.BY- Dr. (MAJ) Saurabh Mayank

USG WHOLE ABDOMEN

LIVER: is normal in size, measures approx 13.4 cms and has a normal homogeneous echotexture.

Portal vein is not dilated, Intrahepatic biliary radicals are not dilated.

GALL BLADDER: is partially distended with normal wall thickness.

CBD is not dilated with clear lumen. No calculus is seen.

PANCREAS: Visualized part of pancreas is normal in size, shape with normal homogeneous echotexture. MPD is not dilated.


SPLEEN: is normal in size (~11.3 cms) with normal homogeneous echotexture.

RIGHT KIDNEY: is normal in size and echotexture.

- Cortical echogenicity is normal.
- Cortico-medullary demarcation is maintained.
- Parenchymal thickness appears normal.
- Pelvicalyceal system is not dilated.

LEFT KIDNEY: is normal in size and echotexture.

- Cortical echogenicity is normal.
- Cortico-medullary demarcation is maintained.
- Parenchymal thickness appears normal.
- Pelvicalyceal system is not dilated.



----- PTO

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URETERS:

- The upper parts of both the ureters are not dilated.
- Bilateral vesico-ureteric junctions are not dilated.

URINARY BLADDER: is partially distended.


PROSTATE: is normal in size with normal echotexture and volume approx 13.0 cc.

No free fluid is seen in the Morrison's pouch, perihepatic space, perisplenic space, para colic gutter and pelvic cavity.

IMPRESSION: *USG appearances are suggestive of -----*

➤ *No significant abnormality is seen.*

(Adv-Clinico-pathological correlation)



DR. (MAJ) RAVINDER SINGH
MBBS, MD.
Consultant Radiologist

Number of images-05

Note-This is a professional report based on imaging findings only and should always be correlated clinically and with other relevant investigations. This report is not for medico-legal purpose. In case of any discrepancy due to machine error or typing error kindly get it rectified immediately.

22-08-2023 23:05:14

ID: 0
LOKESH BHANDARI
Male 33years

HR
P
PR
QRS
QT/QTc
P/QRST
RV5/SV1

: 58 bpm
: 109 ms
: 156 ms
: 92 ms
: 386/382 ms
: 48/63/12
: 1.398/0.582 mV

Diagnosis Information:
Sinus Bradycardia with Sinus Arrhythmia

Report Confirmed by:

