



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Name :- Mukesh Kumar

Age/Sex:- 36Yrs/M

Refd by :- BoB

Date :- 06/02/22

Thanks for referral.

REPORT OF USG OF WHOLE ABDOMEN

- Liver** :- Mildly enlarged in size(15.9cm) with raised echotexture. No focal or diffuse lesion is seen. IHBR are not dilated. PV is normal in course and calibre with echofree lumen.
- G. Bladder** :- It is normal in shape, size & position. It is echofree & shows no evidence of calculus, mass or sludge.
- CBD** :- It is normal in calibre & is echofree.
- Pancreas** :- Normal in shape, size & echotexture. No evidence of parenchymal / ductal calcification is seen. No definite peripancreatic collection is seen.
- Spleen** :- Normal in size (12.8cm) with normal echotexture. No focal lesion is seen. No evidence of varices is noticed.
- Kidneys** :- Both kidneys are normal in shape, size & position. Sinus as well as cortical echoes are normal. No evidence of calculus, space occupying lesion or hydronephrosis is seen.
Right Kidney measures 9.3 x 5.0cm and Left Kidney measures 9.9 x 5.2cm.
- Ureters** :- Ureters are normal.
- U. Bladder**:- It is echofree. No evidence of calculus, mass or diverticulum is seen.
- Prostate** :- Normal in size (22cc)& echotexture.
- Others** :- No ascites or abdominal adenopathy is seen.
No free subphrenic / basal pleural space collection is seen.

IMPRESSION:- Mild Hepatomegaly with Grade I fatty Liver.

Dr. U. Kumar
MBBS, MD(Radio-Diagnosis)
Consultant Radiologist

ID: 04
MUKESH KUMAR
Male 36Years

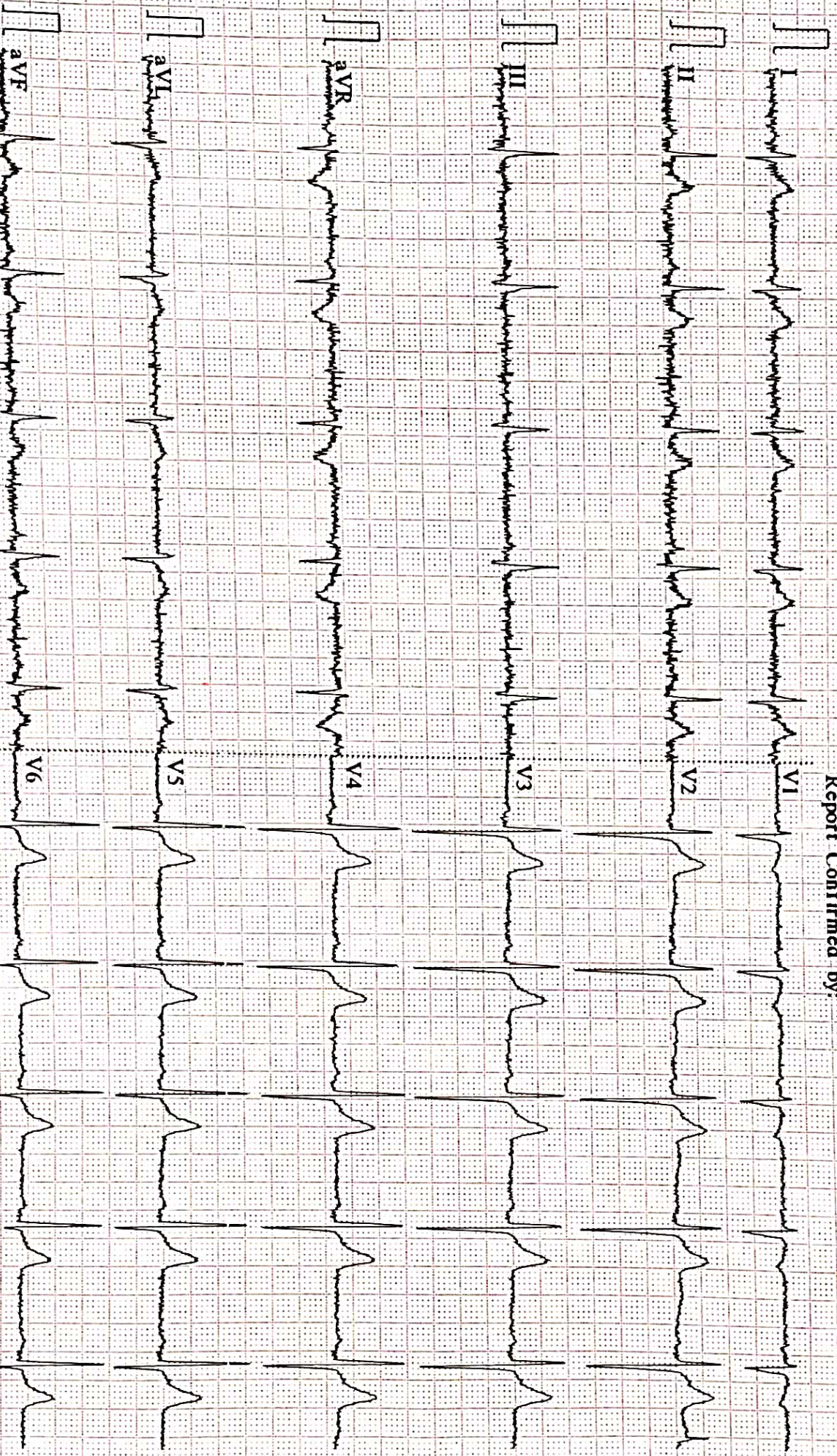
06-02-2022 10:26:34 AM

BPL

HR : 61 bpm
P : 123 ms
PR : 179 ms
QRS : 89 ms
QT/QTc : 359/363 ms
P/QRS/T : 72/78/37 °
RV5/SV1 : 1.600/0.763 mV

Diagnosis Information:
Sinus Rhythm
Prolonged P-wave

Ref-Phys. :
Report Confirmed by:



5.0mm/s 10mm/mV 2.50s V2.2 SEMIF V1.81 DIAGNOSTIC



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20
9264278360, 9065875700, 8789391403
info@aarogyamdiagnostics.com
www.aarogyamdiagnostics.com

Patient's Name: Mr. Mukesh Kumar	Date: 06/02/2022
Ref. By: DR. BOB.	Age/Sex: 36Yrs/M
Indication for study:- R/O SHD	

ECHOCARDIOGRAPHY REPORT

MEASUREMENTS:

Aortic root diameter	2.3	Normal 2.0-3.7cm <2.2cm/M ²
Aortic valve opening	_____	1.5-2.6cm
Left atrial dimension	3.2	0.9 - 4.0 cm < 2.2 cm / M2
LEFT VENTRICLE:		Normal
ED dimension	4.0	3.7 - 5.6 cm < 3.2 cm / M ²
ES dimension	3.5	2.2 - 4.0 cm
ED IVS thickness	1.0	0.6-1.0 cm
ED PW thickness	0.9	0.6-1.0 cm
ES IVS thickness	1.2	
ES PW thickness	1.2	

MITRAL VALVE

E Velocity = 110 cm/sec	A velocity = 98 cm/sec	E/A =	DT = cm/s
Max. PG = 4.8 mmHg	Mean PG = mmHg		
Mitral Regurgitation: Nil			
Mitral stenosis: Nil			

AORTIC VALVE

Max. Velocity = 120 cm/sec	Mean Velocity = 9.7 cm/sec
Max PG = mmHg	Mean PG = mmHg
Aortic Regurgitation: Nil	PHT = ms
Aortic stenosis: Nil	Slope =

TRICUSPID VALVE

Max. Velocity = 67 cm/sec	Max PG = 1.8 mmHg
Tricuspid Regurgitation: Nil	PASP = mmHg
Tricuspid stenosis: Nil	TRVmax = m/s

PULMONARY VALVE

Max. Velocity = cm/sec	Max PG = mmHg
Pulmonary Regurgitation: Nil	PAEDP = mmHg
Pulmonary stenosis: Nil	

IMPRESSION- bpm : Normal acoustic Window.

- ◆ No Regional wall motion abnormality seen.
- ◆ Cardiac chambers are normal
- ◆ LVEF=65%
- ◆ No MR.
- ◆ No AR.
- ◆ No TR
- ◆ Aortic valve is tricuspid.
- ◆ No COA.
- ◆ No intracardiac clot/vegetation/Trace P.E.

FINAL IMP-

- Normal Echo. Parameter.

Dr. Sandeep Kumar
MD (Medicine)
Consultant Cardiologist



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date 06/02/2022

Srl No. 12

Patient Id 2202060012

Name Mr. MUKESH KUMAR

Age 35 Yrs.

Sex M

Ref. By Dr.BOB

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

HAEMATOLOGY

HB A1C	5.1	%	
--------	-----	---	--

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

REMARKS:-

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.

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna - 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	06/02/2022	Srl No.	12	Patient Id	2202060012
Name	Mr. MUKESH KUMAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb)	11.8	gm/dl	13.5 - 18.0
TOTAL LEUCOCYTE COUNT (TLC)	5,400	/cumm	4000 - 11000
DIFFERENTIAL LEUCOCYTE COUNT (DLC)			
NEUTROPHIL	61	%	40 - 75
LYMPHOCYTE	34	%	20 - 45
EOSINOPHIL	01	%	01 - 06
MONOCYTE	04	%	02 - 10
BASOPHIL	00	%	0 - 0
ESR (WESTEGREN's METHOD)	12	mm/1st hr.	0 - 15
R B C COUNT	3.95	Millions/cmm	4.5 - 5.5
P.C.V / HAEMATOCRIT	35.4	%	40 - 54
M C V	89.62	fl.	80 - 100
M C H	29.87	Picogram	27.0 - 31.0
M C H C	33.3	gm/dl	33 - 37
PLATELET COUNT	2.43	Lakh/cmm	1.50 - 4.00
BLOOD GROUP ABO	"A"		
RH TYPING	POSITIVE		

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	06/02/2022	Srl No. 12	Patient Id 2202060012
Name	Mr. MUKESH KUMAR	Age 35 Yrs.	Sex M
Ref. By Dr.BOB			

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

BIOCHEMISTRY

BLOOD SUGAR FASTING	84.2	mg/dl	70 - 110
SERUM CREATININE	0.84	mg%	0.7 - 1.4
BLOOD UREA	23.6	mg /dl	15.0 - 45.0
SERUM URIC ACID	4.2	mg%	3.4 - 7.0

LIVER FUNCTION TEST (LFT)

BILIRUBIN TOTAL	0.70	mg/dl	0 - 1.0
CONJUGATED (D. Bilirubin)	0.21	mg/dl	0.00 - 0.40
UNCONJUGATED (I.D.Bilirubin)	0.49	mg/dl	0.00 - 0.70
TOTAL PROTEIN	6.9	gm/dl	6.6 - 8.3
ALBUMIN	3.8	gm/dl	3.4 - 5.2
GLOBULIN	3.1	gm/dl	2.3 - 3.5
A/G RATIO	1.226		
SGOT	52.4	IU/L	5 - 40
SGPT	77.8	IU/L	5.0 - 55.0
ALKALINE PHOSPHATASE IFCC Method	77.6	U/L	40.0 - 130.0
GAMMA GT	25.2	IU/L	8.0 - 71.0

LFT INTERPRET**LIPID PROFILE**

TRIGLYCERIDES	110.8	mg/dL	25.0 - 165.0
TOTAL CHOLESTEROL	240.3	mg/dL	29.0 - 199.0



ISO 9001 : 2015

AAROGYAM DIAGNOSTICS

(A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
Near Malahi Pakari Chowk, Kankarbagh, Patna – 20

9264278360, 9065875700, 8789391403

info@aarogyamdiagnostics.com

www.aarogyamdiagnostics.com

Date	06/02/2022	Srl No.	12	Patient Id	2202060012
Name	Mr. MUKESH KUMAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
H D L CHOLESTEROL DIRECT	50.2	mg/dL	35.1 - 88.0
V L D L	22.16	mg/dL	4.7 - 22.1
L D L CHOLESTEROL DIRECT	167.94	mg/dL	63.0 - 129.0
TOTAL CHOLESTEROL/HDL RATIO	4.787		0.0 - 4.97
LDL / HDL CHOLESTEROL RATIO	3.345		0.00 - 3.55
THYROID PROFILE			
T3	1.06	ng/ml	0.60 - 1.81
T4	10.25	ug/dl	4.5 - 10.9
Chemiluminescence			
TSH	1.24	uIU/ml	
Chemiluminescence			
REFERENCE RANGE			
PAEDIATRIC AGE GROUP			
0-3 DAYS	1-20	ulu/ ml	
3-30 DAYS	0.5 - 6.5	ulu/ml	
1 MONTH -5 MONTHS	0.5 - 6.0	ulu/ml	
6 MONTHS- 18 YEARS	0.5 - 4.5	ulu/ml	
ADULTS	0.39 - 6.16	ulu/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.



Date	06/02/2022	Srl No.	12	Patient Id	2202060012
Name	Mr. MUKESH KUMAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
-----------	-------	------	--------------

Assay performed on enhanced chemi luminescence system (Centaur-Siemens)

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 estrogen therapy, while depressed levels may be 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.

URINE EXAMINATION TEST

PHYSICAL EXAMINATION

QUANTITY	15	ml.
COLOUR	PALE YELLOW	
TRANSPARENCY	CLEAR	
SPECIFIC GRAVITY	1.015	
PH	6.0	

CHEMICAL EXAMINATION

ALBUMIN	NIL
---------	-----



ISO 9001 : 2015
AAROGYAM DIAGNOSTICS
 (A UNIT OF CULPAM HEALTH CARE PVT. LTD.)

F- 41, P.C. Colony, Opp. Madhuban Complex,
 Near Malahi Pakari Chowk, Kankarbagh, Patna – 20
 9264278360, 9065875700, 8789391403
 info@aarogyamdiagnostics.com
 www.aarogyamdiagnostics.com

Date	06/02/2022	Srl No.	12	Patient Id	2202060012
Name	Mr. MUKESH KUMAR	Age	35 Yrs.	Sex	M
Ref. By	Dr.BOB				

Test Name	Value	Unit	Normal Value
SUGAR	NIL		
MICROSCOPIC EXAMINATION			
PUS CELLS	0-1	/HPF	
RBC'S	NIL	/HPF	
CASTS	NIL		
CRYSTALS	NIL		
EPITHELIAL CELLS	0-1	/HPF	
BACTERIA	NIL		
OTHERS	NIL		

**** End Of Report ****

Dr.R.B.RAMAN
MBBS, MD
CONSULTANT PATHOLOGIST