


CONCLUSION OF HEALTH CHECKUP

ECU Number : 6225 MR Number : 23216074 Patient Name: KUMAR GAUTAM
Age : 30 Sex : Male Height : 175
Weight : 74 Ideal Weight : 71 BMI : 24.16
Date : 05/10/2023

Dyslipidemic
Fatty liver

As
- Fiberscan
- Life Style Modification


Dr. Manish Mittal
Internal Medicine

Note : General Physical Examination & routine Investigations included in the Health Checkup have certain limitations and may not be able to detect all the latent and asymptomatic diseases.

ECU Number : 6225 MR Number : 23216074 Patient Name : KUMAR GAUTAM
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Past H/O : NO P/H/O ANY MAJOR ILLNESS.

Present H/O : NO PRESENT COMPLAINTS

Family H/O : FATHER : HEALTHY AND ALIVE
 MOTHER : DISLIPIDAEMIA , ALIVE

Habits : NIL

Gen.Exam. : NONE

B.P : 130/80

Pulse : 86

Others : SPO2 97 %

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skln : NAD

N.S : NAD

Advice :



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Ophthalmic Check Up :	Right	Left
Ext Exam		NORMAL
Vision Without Glasses	6/6 - 1.00 D SPH	6/6 - 1.00 D SPH
Vision With Glasses	N.6	N.6
Final Correction	-	-
Fundus	NORMAL	
Colour Vision	NORMAL	
Advice	NIL	

Orthopaedic Check Up :

Ortho Consultation

Ortho Advice

ENT Check Up :

Ear

Nose

Throat

Hearing Test

ENT Advice

General Surgery Check Up :

General Surgery

Abdominal Lump

Hernia

External Genitals

PVR

Proctoscopy

Any Other

Surgical Advice

Patient Name : Mr. KUMAR GAUTAM
 Gender / Age : Male / 30 Years 8 Months 16 Days
 MR No / Bill No. : 23216074 / 242029570
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 164326
 Request Date : 05/10/2023 08:48 AM
 Collection Date : 05/10/2023 09:57 AM
 Approval Date : 05/10/2023 02:38 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	14.2	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	4.54	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	43.3	%	40 - 50
Mean Corpuscular Volume (MCV)	95.4	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	31.3	pg	27 - 32
MCH Concentration (MCHC)	32.8	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.7	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	49.3	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	6.41	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	59	%	40 - 80
Lymphocytes	37	%	20 - 40
Eosinophils	0	%	1 - 6
Monocytes	4	%	2 - 10
Basophils	0	%	0 - 2
Polymorphs (Abs. Value)	3.75	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.33	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.02	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.29	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.02	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.3	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	148	thou/cmm	150 - 410
Remarks	This is cell counter generated CBC report, Smear review is not done		
ESR	18	mm/1 hr	0 - 10

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CBC + ESR

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser+Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

--- End of Report ---



Dr. Ameet Soni
MD (Path)

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Haematology

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
Blood Group			
ABO system	A		
Rh system.	Positive		
By Gel Technology / Tube Agglutination Method			
Note :			
- This blood group has been done with new sensitive Gel Technology using both Forward and Reverse Grouping Card with Autocontro			
- This method check's group both on Red blood cells and in Serum for "ABO" group.			

---- End of Report ----



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Fasting Plasma Glucose

<u>Test</u>	<u>Result</u>	<u>Units</u>	<u>Biological Ref. Range</u>
<i>Fasting Plasma Glucose</i>			
Fasting Plasma Glucose	94	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	127	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimension

---- End of Report ----



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HbA1c (Glycosylated Hb)

Test	Result	Units	Biological Ref. Range
HbA1c (Glycosylated Hb)			
Glycosylated Heamoglobin (HbA1c)	5.2	%	
estimated Average Glucose (e AG) *	102.54	mg/dL	

(Method:

By Automated HPLC analyser on D-10 Biorad. NGSP Certified, US-FDA approved, Traceable to IFCC reference method.

* Calculated valued for past 60 days, derived from HbA1c %, based on formula recommended by the A1c - Derived Average Glucose study from ADA and EASD funded The ADAG trial.

Guidelines for Interpretation:

Indicated Glycemic control of previous 2-3 months

HbA1c%	e AG (mg/dl)	Glycemic control
> 8	> 183	Action suggested...High risk of developing long-term complications. Action suggested, depends on individual patient circumstances
7 - 8	154 - 183	Good
< 7	< 154	Goal...Some danger of hypoglycemic reaction in type I Diabetics. Some Glucose intolerant individuals and Sub-Clinical diabetics may demonstrate (elevated) HbA1c in this area.
6 - 7	126 - 154	Near Normal
< 6	< 126	Nondiabetic level)

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Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	179	mg/dL	1 - 150
<i>(By Lipase / Glycerol dehydrogenase on RXL Dade Dimension)</i>			
<i>< 150 Normal</i>			
<i>150-199 Borderline High</i>			
<i>200-499 High</i>			
<i>> 499 Very High</i>			
Total Cholesterol	176	mg/dL	1 - 200
<i>(By enzymatic colorimetric method on RXL Dade Dimension)</i>			
<i><200 mg/dL - Desirable</i>			
<i>200-239 mg/dL - Borderline High</i>			
<i>> 239 mg/dL - High</i>			
HDL Cholesterol	43	mg/dL	40 - 60
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)</i>			
<i>< 40 Low</i>			
<i>> 60 High</i>			
Non HDL Cholesterol (calculated)	133	mg/dL	1 - 130
<i>(Non- HDL Cholesterol)</i>			
<i>< 130 Desirable</i>			
<i>139-159 Borderline High</i>			
<i>160-189 High</i>			
<i>> 191 Very High</i>			
LDL Cholesterol	116	mg/dL	1 - 100
<i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)</i>			
<i>< 100 Optimal</i>			
<i>100-129 Near / above optimal</i>			
<i>130-159 Borderline High</i>			
<i>160-189 High</i>			
<i>> 189 Very High</i>			
VLDL Cholesterol (calculated)	35.8	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	2.7		2.1 - 3.5
T. Ch./HDL Ch. Ratio	4.09		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

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--- End of Report ---



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Thyroid Hormone Study

Table with 4 columns: Test, Result, Units, Biological Ref. Range

Triiodothyronine (T3) 1.02 ng/ml
(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.
Reference interval (ng/ml)
1 - 3 days : 0.1 - 7.4
1-11 months : 0.1 - 2.45
1-5 years : 0.1 - 2.7
6-10 years : 0.9 - 2.4
11-15 years : 0.8 - 2.1
16-20 years : 0.8 - 2.1
Adults (20 - 50 years) : 0.7 - 2.0
Adults (> 50 years) : 0.4 - 1.8
Pregnancy (in last 5 months) : 1.2 - 2.5
(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

Thyroxine (T4) 5.52 mcg/dL
(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.
Reference interval (mcg/dL)
1 - 3 days : 11.8 - 22.6
1- 2 weeks : 9.8 - 16.6
1 - 4 months : 7.2 - 14.4
4 - 12 months : 7.8 - 16.5
1-5 years : 7.3 - 15.0
5 - 10 years : 6.4 - 13.3
10 - 20 years : 5.6 - 11.7
Adults / male : 4.6 - 10.5
Adults / female : 5.5 - 11.0
Adults (> 60 years) : 5.0 - 10.7
(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

Thyroid Stimulating Hormone (US-TSH) 2.11 microIU/ml
(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.
Reference interval (microIU/ml)
Infants (1-4 days) : 1.0 - 39
2-20 weeks : 1.7 - 9.1
5 months - 20 years : 0.7 - 6.4
Adults (21 - 54 years) : 0.4 - 4.2
Adults (> 55 years) : 0.5 - 8.9
Pregnancy :
1st trimester : 0.3 - 4.5
2nd trimester : 0.5 - 4.6
3rd trimester : 0.8 - 5.2
(Reference : Tietz - Clinical guide to laboratory test, 4th edition))

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--- End of Report ---

Handwritten signature of Dr. Ameer Soni

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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea <i>(By Urease Kinetic method on RXL Dade Dimension)</i>	15	mg/dL	10 - 45
Creatinine <i>(By Modified Kinetic Jaffe Technique)</i>	0.89	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate <i>(Ref. range : > 60 ml/min for adults between age group of 18 to 70 yrs. EGFR Calculated by IDMS Traceable MDRD Study equation. Reporting of eGFR can help facilitate early detection of CKD. By Modified Kinetic Jaffe Technique)</i>	More than 60		
Uric acid <i>(By Uricase / Catalase method on RXL Siemens)</i>	4.2	mg/dL	3.4 - 7.2

--- End of Report ---



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Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.8	mg/dL	0 - 1
Bilirubin - Direct	0.2	mg/dL	0 - 0.3
Bilirubin - Indirect	0.6	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	30	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	66	U/L	16 - 63
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	79	U/L	53 - 128
<i>(BY PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	52	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	7.6	gm/dL	6.4 - 8.2
Albumin	3.9	gm/dL	3.4 - 5
Globulin	3.7	gm/dL	3 - 3.2
A : G Ratio	1.05		1.1 - 1.6
<i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimension.)</i>			

--- End of Report ---



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Urine routine analysis (Auto)

Test	Result	Units	Biological Ref. Range
Physical Examination			
Quantity	30	mL	
Colour	Pale Yellow		
Appearance	Clear		
Chemical Examination (By Reagent strip method)			
pH	6.0		
Specific Gravity	>=1.030		
Protein	Negative	gm/dL	0 - 5
Glucose	Negative	mg/dL	0 - 5
Ketones	Negative		0 - 5
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Negative		Negative
Leucocytes	Negative		Negative
Nitrite	Negative		Negative
Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex Urine sedimentation analyzer UF4000)			
Red Blood Cells	0 - 1	/hpf	0 - 2
Leucocytes	0 - 1	/hpf	0 - 5
Epithelial Cells	0 - 1	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil	/hpf	Nil
Mucus	Absent	/hpf	Absent
Organism	Absent		

--- End of Report ---



Dr. Ameet Soni
MD (Path)

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Patient No. : 23216074 Report Date : 05/10/2023
Request No. : 190083657 05/10/2023 8.48 AM
Patient Name : Mr. KUMAR GAUTAM
Gender / Age : Male / 30 Years 8 Months 16 Days

X-Ray Chest AP

Both lung fields are clear.
Both costophrenic sinuses appear clear.
Heart size is normal.
Hilar shadows show no obvious abnormality.
Aorta is normal.



Dr. Ravij Patel, M.D (RADIO
DIAGNOSIS)
Consultant Radiologist



Patient No. : 23216074 Report Date : 05/10/2023
Request No. : 190083648 05/10/2023 8.48 AM
Patient Name : Mr. KUMAR GAUTAM
Gender / Age : Male / 30 Years 8 Months 16 Days

USG : Screening for Abdomen (excluding Pelvis) Or Upper Abdomen

Liver is normal in size and shows increased in echo pattern. No mass lesion identified.
The hepatic veins are clear and patent. PV patent. No dilated IHBR.

Gall bladder is well distended and shows no obvious abnormality. Common bile duct not dilated.

Pancreas shows no obvious abnormality. Tail obscured.
Spleen is normal size and echo pattern.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis or mass lesion seen.

No ascites.

COMMENT:

- **Fatty liver.**
- **No other abnormality.**

Kindly correlate clinically



**Dr. Ravij Patel, M.D (RADIO
DIAGNOSIS)**
Consultant Radiologist



Name: Mr. Kumar gautam
Patient ID: ECU/23216074

05.10.2023 10:33:21
Standard 12-Lead

BHAJAL AMIN GENERAL HOSPITAL

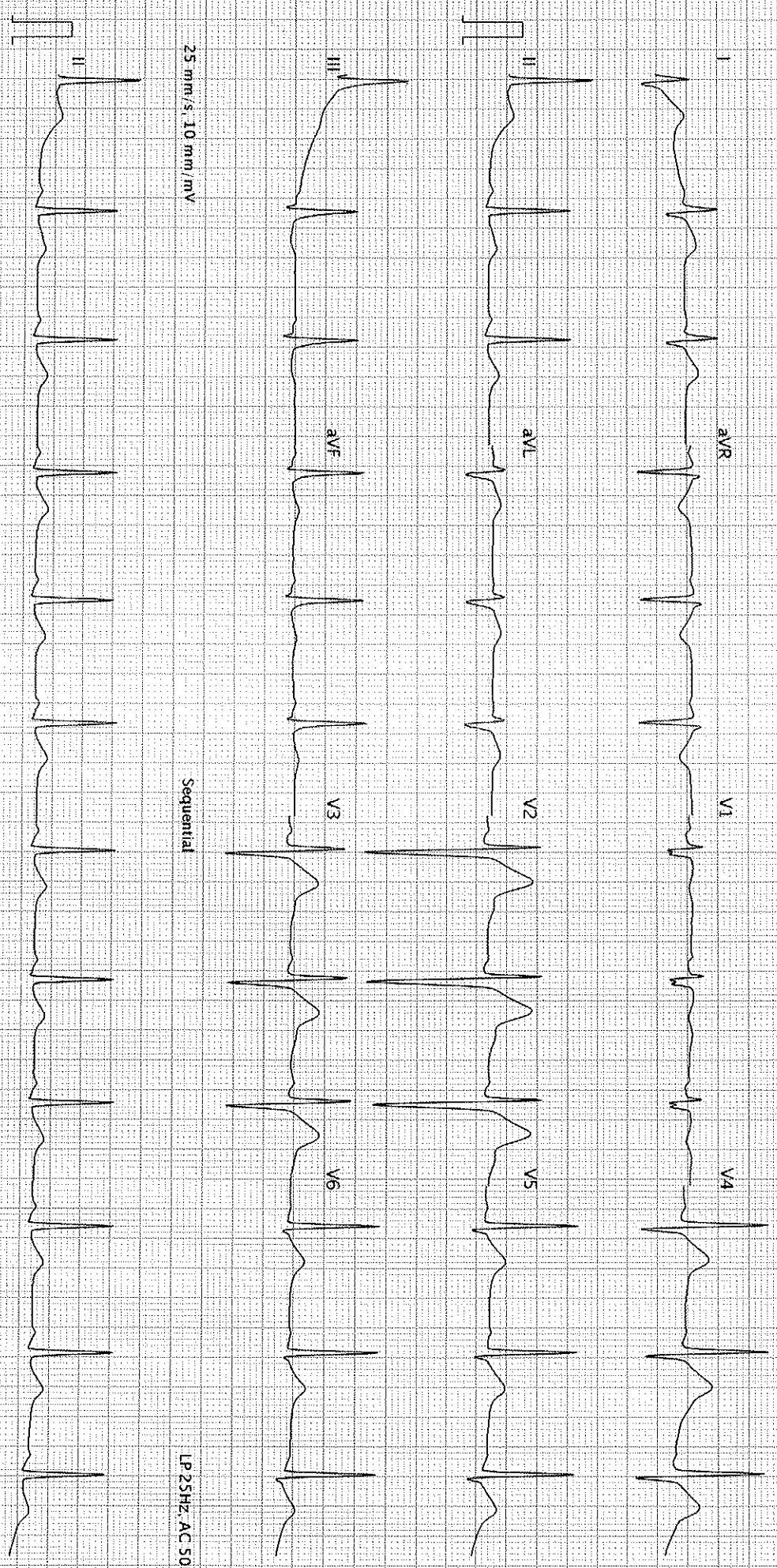
Age: Male
Gender: Male
Ref. phys.:

Pacemaker: Unknown

HR 70 bpm
RR 854 ms
PR 158 ms
P axis 32°
QRS axis 72°
T axis 6°
QTcB 395 ms

Unconfirmed report

g.m



25 mm/s, 10 mm/mV

Sequential

LP 25Hz, AC 50Hz

25 mm/s, 10 mm/mV

LP 25Hz, AC 50Hz

AT-102 G2.1.2.0 (0880-011030)

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SCHILLER

Part No.2.1570&8M

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