

Ecu Number MC/22/000549
Pat.Number 21047835 ASIM MAHEDI MUSTAK HUSEN AMDAWADI
Ctgry.Desc.
Height 169 Cm. Weight 78 Kg. Ideal Weight 66 Kg. BMI: 27 Kg/Mtr2
Ecu.Date 12/07/2022
Age 29

Past H/O HEPATITIS IN PAST.
Present H/O NO MEDICAL COMPLAINTS AT PRESENT.
Family H/O MOTHER : HYPOTHYROID.

Habits NON-VEG DIET .

Gen. Exam. G.C. GOOD B.P 130/70 mm Hg Pulse 78/MIN REG. Other SPO2 : 97 %

C.V.S. CLINICALLY NAD

R.S. CLINICALLY NAD

Abdomen : Liver : NP Spleen : NP

Skin NAD

C.N.S. NAD

OPHTHALMIC CHECK UP	RT	LT
Ext-Exam	NORMAL	NORMAL
Vision Without Glasses	-	-
Vision With Glasses	6/6	6/6
Final Correction	N.6	N.6
Fundus	NORMAL	
Colour Vision	NORMAL	
Advice	NIL	

Dr. Manish Mittal

()



Patient Name : Mr. ASIM MAHEDI MUSTAK HUSEN
 Gender / Age : Male / 29 Years 7 Months 25 Days
 MR No / Bill No. : 21047835 / 231019327
 Consultant : Dr. Manish Mittal
 Location : OPD

Type : OPD
 Request No. : 55907
 Request Date : 12/07/2022 08:57 AM
 Collection Date : 12/07/2022 08:52 AM
 Approval Date : 12/07/2022 01:25 PM

CBC + ESR

Test	Result	Units	Biological Ref. Range
Haemoglobin.			
Haemoglobin	14.7	gm/dL	13 - 17
Red Blood Cell Count (T-RBC)	5.21	mill/cmm	4.5 - 5.5
Hematocrit (HCT)	45.5	%	40 - 50
Mean Corpuscular Volume (MCV)	87.3	fl	83 - 101
Mean Corpuscular Haemoglobin (MCH)	28.2	pg	27 - 32
MCH Concentration (MCHC)	32.3	%	31.5 - 34.5
Red Cell Distribution Width (RDW-CV)	13.9	%	11.6 - 14
Red Cell Distribution Width (RDW-SD)	44.6	fl	39 - 46
Total Leucocyte Count (TLC)			
Total Leucocyte Count (TLC)	6.05	thou/cmm	4 - 10
Differential Leucocyte Count			
Polymorphs	52	%	40 - 80
Lymphocytes	40	%	20 - 40
Eosinophils	2	%	1 - 6
Monocytes	6	%	2 - 10
Basophils	0	%	0 - 2
Polymorphs (Abs. Value)	3.12	thou/cmm	2 - 7
Lymphocytes (Abs. Value)	2.47	thou/cmm	1 - 3
Eosinophils (Abs. Value)	0.09	thou/cmm	0.2 - 0.5
Monocytes (Abs. Value)	0.33	thou/cmm	0.2 - 1
Basophils (Abs. Value)	0.04	thou/cmm	0.02 - 0.1
Immature Granulocytes	0.2	%	1 - 3 : Borderline > 3 : Significant
Platelet Count			
Platelet Count	239	thou/cmm	150 - 410
Smear evaluation	Adequate		
ESR	2	mm/1 hr	0 - 10

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Retest / recheck / retest may be requested.

365 Days / 24 Hours Laboratory Services

Home Collection Facility Available
(Mon To Sat 8:00 am to 5:00 pm)



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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. ASIM MAHEDI MUSTAK HUSEN
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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. Rakesh Vaidya
MD (Path). DCP.

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Approval Date : 12/07/2022 01:28 PM

Haematology

Test	Result	Units	Biological Ref. Range
Blood Group			
ABO system	B		
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 Autocontrol. This method checks group both on Red blood cells and in Serum for "ABO" group.

---- End of Report ----

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Clinical Biochemistry

Test	Result	Units	Biological Ref. Range
Fasting Plasma Glucose	92	mg/dL	70 - 110
Post Prandial 2 Hr. Plasma Glucose	103	mg/dL	70 - 140

By Hexokinase method on RXL Dade Dimension

---- End of Report ----

Dr. Sejal Odedra
M.D.Pathology

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Renal Function Test (RFT)

Test	Result	Units	Biological Ref. Range
Urea (By Urease Kinetic method on RXL Dade Dimension)	25	mg/dL	10 - 45
Creatinine (By Modified Kinetic Jaffe Technique)	0.86	mg/dL	0.9 - 1.3
Estimate Glomerular Filtration rate (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)	More than 60		
Uric acid (By Uricase / Catalase method on RXL Siemens)	4.9	mg/dL	3.4 - 7.2

--- End of Report ---

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M.D.Pathology



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 Approval Date : 12/07/2022 12:02 PM

Liver Function Test (LFT)

Test	Result	Units	Biological Ref. Range
Bilirubin			
Bilirubin - Total	0.29	mg/dL	0 - 1
Bilirubin - Direct	0.07	mg/dL	0 - 0.3
Bilirubin - Indirect	0.22	mg/dL	0 - 0.7
<i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>			
Aspartate Aminotransferase (SGOT/AST)	38	U/L	15 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alanine Aminotransferase (SGPT/ALT)	85	U/L	10 - 40
<i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>			
Alkaline Phosphatase	55	U/L	53 - 128
<i>(BY PNPP AMP method on RXL Dade Dimension.)</i>			
Gamma Glutamyl Transferase (GGT)	53	U/L	15 - 85
<i>(By IFCC method on RXL Dade Dimension.)</i>			
Total Protein			
Total Proteins	7.82	gm/dL	6.4 - 8.2
Albumin	3.97	gm/dL	3.4 - 5
Globulin	3.85	gm/dL	3 - 3.2
A : G Ratio	1.03		1.1 - 1.6
<i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimension.)</i>			

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Thyroid Hormone Study

Test	Result	Units	Biological Ref. Range
Triiodothyronine (T3)	0.966	ng/ml	
<i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.</i>			
<i>Reference interval (ng/ml)</i>			
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 (> 60 years)	: 0.4 - 1.8		
Pregnancy (in last 5 months)	: 1.2 - 2.5		
<i>(Reference : Tietz - Clinical guide to laboratory test, 4th edition)</i>			
Thyroxine (T4)	6.71	mcg/dL	
<i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.</i>			
<i>Reference interval (mcg/dL)</i>			
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		
<i>(Reference : Tietz - Clinical guide to laboratory test, 4th edition)</i>			
Thyroid Stimulating Hormone (US-TSH)	3.88	microIU/ml	
<i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.</i>			
<i>Reference interval (microIU/ml)</i>			
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		
<i>(Reference : Tietz - Clinical guide to laboratory test, 4th edition)</i>			

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--- End of Report ---

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Complete Lipid Profile

Test	Result	Units	Biological Ref. Range
Complete Lipid Profile			
Appearance	Clear		
Triglycerides	145	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	181	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	47	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)	134	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	104	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)	29	mg/dL	12 - 30
LDL Ch. / HDL Ch. Ratio	2.21		2.1 - 3.5
T. Ch./HDL Ch. Ratio	3.85		3.5 - 5
<i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>			

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--- End of Report ---

Dr. Sejal Odedra
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 Approval Date : 12/07/2022 01:24 PM

Clinical Biochemistry

Test	Result	Units	Biological Ref. Range
Glycosylated Hemoglobin (HbA1c)	6.0	%	
estimated Average Glucose (e AG) *	125.5	mg/dL	

(Method:

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

* Calculated value 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.

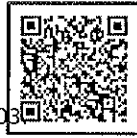
Guidelines for Interpretation:

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)

---- End of Report ----

Dr. Rakesh Vaidya
MD (Path). DCP.



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 Approval Date : 12/07/2022 11:36 AM

Urine Routine

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	1.025		
Protein	Negative	gm/dL	Negative
Glucose	Negative	mg/dL	Negative
Ketones	Negative		Negative
Bilirubin	Negative		Negative
Urobilinogen	Negative		Negative (upto 1)
Blood	Trace		Negative
Bile Salt	Absent		Absent
Leucocytes	Negative		Negative
Bile Pigments	Absent		Absent
Nitrite	Negative		Negative
Microscopic Examination (After Centrifugation at 2000 rpm for 10 min)			
Red Blood Cells	Present (0-2)	/hpf	0 - 2
Leucocytes	Present (0-2)	/hpf	0 - 5
Epithelial Cells	Present (0-2)	/hpf	0 - 5
Casts	Nil	/lpf	Nil
Crystals	Nil		Nil
Mucus	Absent		Absent
Organism	Absent		

--- End of Report ---

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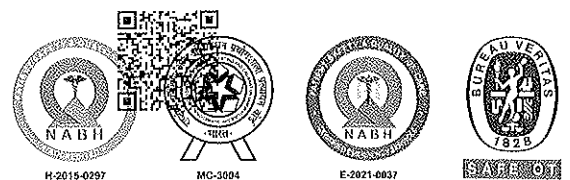
Patient No. : 21047835 Report Date : 12/07/2022
Request No. : 190026601 12/07/2022 8.57 AM
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X-Ray Chest AP

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

• ULTRA SONOGRAPHY CANNOT DETECT ALL ABNORMALITIES
• NOT VALID FOR MEDICO-LEGAL PURPOSES
• CLINICAL CORRELATION RECOMMENDED

Dr. Priyanka Patel, MD
Consultant Radiologist





ECU



Patient No. : 21047835 Report Date : 12/07/2022
Request No. : 190026612 12/07/2022 8.57 AM
Patient Name : ASIM MAHEDI MUSTAK HUSEN AMDAWADI
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Echo Color Doppler

MITRAL VALVE : NORMAL, NO MS, NO MR
AORTIC VALVE : TRILEAFLET, NO AS, NO AR
TRICUSPID VALVE : NORMAL, NO TR, NO PAH
PULMONARY VALVE : NORMAL, NO PR, NO PS
LEFT ATRIUM : NORMAL SIZE
AORTA : NORMAL
LEFT VENTRICLE : NORMAL LVEF -65 %, NO RWMA AT REST
RIGHT ATRIUM : NORMAL SIZE
RIGHT VENTRICLE : NORMAL SIZE
I.V.S. : INTACT
I.A.S. : INTACT
PULMONARY ARTERY : NORMAL
PERICARDIUM : NO EFFUSION
COLOUR/DOPPLER FLOW MAPPING : NO AR, MR, TR NO PAH

FINAL CONCLUSION:

1. NORMAL SIZED ALL CARDIAC CHAMBERS
2. NORMAL LV SYSTOLIC FUNCTION LVEF -65 %
3. NO RESTING RWMA
4. NORMAL VALVES, NO MITRAL / AORTIC STENOSIS
5. NORMAL RIGHT HEART SIZE AND RV PRESSURE
6. NO PERICARDIAL EFFUSION, CLOT OR VEGETATION SEEN, SR+.

DR. V C CHAUHAN MD
INTERVENTIONAL CARDIOLOGIST

ECU/21047835

12-Jul-22

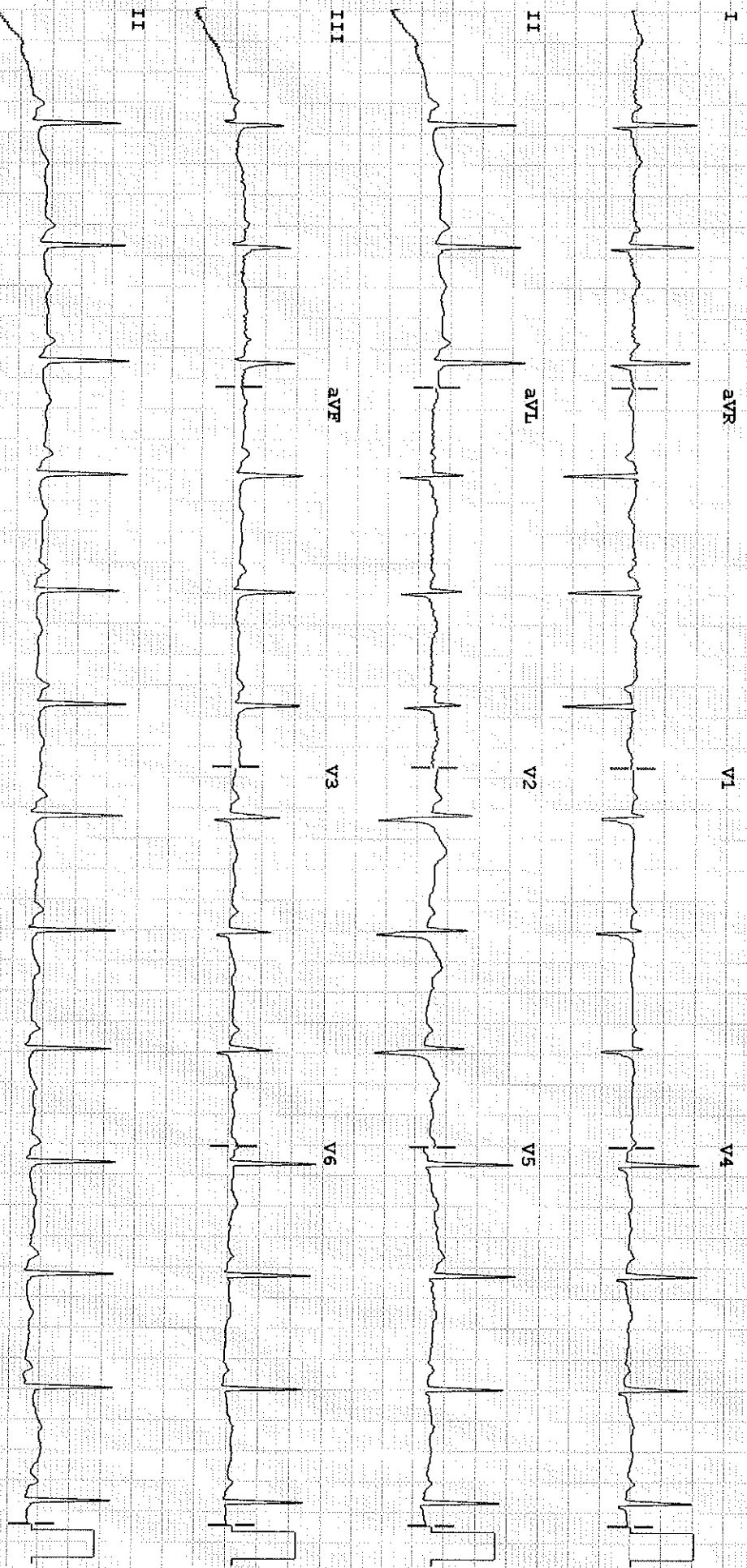
10:56:16 AM MR. ASHIM MAHEDI M. ANDAWADI
Male

Rate 79
PR 156
QRS 80
QT 364
QTc 417

--AXIS--
P 53
QRS 58
T 8

Doctor MANISH MITTAL

Handwritten signature



Dev: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10 mm/mV

605

PHILIPS

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F 50~ 0.5-150 Hz W

PH08

P?