

DR. PRERAK TRIVEDI
M.D., IDCCM
CRITICAL CARE MEDICINE
REG.NO.G-59493

UHD:		Date: 28/10/23	Time: 3:57PM
Patient Name: M. name.		Height:	
Age / Sex: 29y / M LMP:		Weight:	
History:			
C/C/O: No fresh complaints		History: None	
Allergy History: None		Addiction: None	
Nutritional Screening: Well-Nourished / Malnourished / Obese			
Vitals & Examination: Temperature: Normal Pulse: 84 / min BP: 122 / 70 mmHg SPO2: 98% on RA			
Provisional Diagnosis:			

DR. SEJAL J AMIN
B.D.S , M.D.S (PERIODONTIST)
IMPLANTOLOGIST
REG NO: A-12942

UHID:	Date: 28/10/23	Time:
Patient Name: M. Manu	Age/Sex: 29/M	Height:
	Weight:	
Chief Complain:	routine dental check up	
History:		
Allergy History:		
Nutritional Screening: Well-Nourished / Malnourished / Obese		
Examination:		
Extra oral :		
Intra oral – Teeth Present :	Stain + Calculus +	
Teeth Absent :		
Diagnosis:		

Aashka Hospitals Ltd.
Between Sargasan and Reliance Cross Roads
Sargasan, Gandhinagar - 382421. Gujarat, India
Phone: 079-29750750, +91-7575006000 / 9000
Emergency No.: +91-7575007707 / 9879752777
www.aashkahospitals.in
CIN: L85110GJ2012PLC072647



DR. TAPAS RAVAL
MBBS . D.O
(FELLOW IN PHACO & MEDICAL
RATINA)
REG.NO.G-21350

UHID:	Date: 28/10/23	Time: 11:15
Patient Name: M. Meera	Age / Sex:	Height: 167 - C.M
		Weight: 77 K.G.
History:	Compt fresh chnsp.	
Allergy History:		
Nutritional Screening:	Well-Nourished / Malnourished / Obese	
Examination:	MM 2/6/6 G/6 N/6 Colours vision normal	
Diagnosis:		

Rx

No	Dosage Form	Name of drug (IN BLOCK LETTERS ONLY)	Dose	Route	Frequency	Duration

Eye examination:

	RIGHT			LEFT		
	S	C	A	S	C	A
D						
N						

Other Advice:**Follow-up:****Consultant's Sign:**



LETTER OF APPROVAL / RECOMMENDATION

To,

The Coordinator,
Mediwheel (Arcofemi Healthcare Limited)
Helpline number: 011- 41195959

Dear Sir / Madam,

Sub: Annual Health Checkup for the employees of Bank of Baroda

This is to inform you that the following employee wishes to avail the facility of Cashless Annual Health Checkup provided by you in terms of our agreement.

PARTICULARS	EMPLOYEE DETAILS
NAME	MR. MANU M
EC NO.	183502
DESIGNATION	AGRICULTURE ADVANCES
PLACE OF WORK	JAWANPURA
BIRTHDATE	06-07-1994
PROPOSED DATE OF HEALTH CHECKUP	28-10-2023
BOOKING REFERENCE NO.	23D183502100072936E

This letter of approval / recommendation is valid if submitted along with copy of the Bank of Baroda employee id card. This approval is valid from **23-10-2023** till **31-03-2024**. The list of medical tests to be conducted is provided in the annexure to this letter. Please note that the said health checkup is a **cashless facility** as per our tie up arrangement. We request you to attend to the health checkup requirement of our employee and accord your top priority and best resources in this regard. The EC Number and the booking reference number as given in the above table shall be mentioned in the invoice, invariably.

We solicit your co-operation in this regard.

Yours faithfully,

Sd/-

Chief General Manager
HRM Department
Bank of Baroda

(Note: This is a computer generated letter. No Signature required. For any clarification, please contact Mediwheel (Arcofemi Healthcare Limited))

प्रति,

समन्वयक,
Mediwheel (Arcofemi Healthcare Limited)
हेल्पलाइन नंबर: 011-41195959

महोदय/ महोदया,

विषय: बैंक ऑफ़ बड़ौदा के कर्मचारियों के लिए वार्षिक स्वास्थ्य जांच।

हम आपको सूचित करना चाहते हैं कि हमारे कर्मचारी जिनका विवरण निम्नानुसार है हमारे करार के अनुसार आपके द्वारा उपलब्ध कराई गई कैशलेस वार्षिक स्वास्थ्य जांच सुविधा का लाभ लेना चाहते हैं।

	कर्मचारी विवरण
नाम	MR. MANU M
क.कू.संख्या	183502
पदनाम	AGRICULTURE ADVANCES
कार्य का स्थान	JAWANPURA
जन्म की तारीख	06-07-1994
स्वास्थ्य जांच की प्रस्तावित तारीख	28-10-2023
बुकिंग संदर्भ सं.	23D183502100072936E

यह अनुमोदन/ संस्तुति पत्र तभी वैध माना जाएगा जब इसे बैंक ऑफ़ बड़ौदा के कर्मचारी आईडी कार्ड की प्रति के साथ प्रस्तुत किया जाएगा। यह अनुमोदन पत्र दिनांक 23-10-2023 से 31-03-2024 तक मान्य है। इस पत्र के साथ किए जाने वाले चिकित्सा जांच की सूची अनुलग्नक के रूप में दी गई है। कृपया नोट करें कि उक्त स्वास्थ्य जांच हमारी टाई-अप व्यवस्था के अनुसार कैशलेस सुविधा है। हम अनुरोध करते हैं कि आप हमारे कर्मचारी के स्वास्थ्य जांच संबंधी आवश्यकताओं पर उचित कार्रवाई करें तथा इस संबंध में अपनी सर्वोच्च प्राथमिकता तथा सर्वोत्तम संसाधन उपलब्ध कराएं। उपर्युक्त सारणी में दी गई कर्मचारी कूट संख्या एवं बुकिंग संदर्भ संख्या का उल्लेख अनिवार्य रूप से इनवॉइस में किया जाना चाहिए।

हम इस संबंध में आपके सहयोग की अपेक्षा करते हैं।

भवदीय,

हस्ता/-

(मुख्य महाप्रबंधक)

मानव संसाधन प्रबंधन विभाग

बैंक ऑफ़ बड़ौदा

(नोट: यह कंप्यूटर द्वारा जनरेट किया गया पत्र है। हस्ताक्षर की आवश्यकता नहीं है। कृपया किसी भी स्पष्टीकरण के लिए Mediwheel (Arcofemi Healthcare Limited) से संपर्क करें।)

PATIENT NAME: M.MANU

GENDER/AGE: Male / 29 Years

DATE: 28/10/23

DOCTOR: DR.HASIT JOSHI

OPDNO: OSP31511

2D-ECHO

MITRAL VALVE : AML LONG REDUNDANT
AORTIC VALVE : NORMAL
TRICUSPID VALVE : NORMAL
PULMONARY VALVE : NORMAL
AORTA : 33mm
LEFT ATRIUM : 34mm
LV Dd / Ds : 40/27mm EF 63%
IVS / LVPW / D : 10/9mm
IVS : INTACT
IAS : INTACT
RA : NORMAL
RV : NORMAL
PA : NORMAL
PERICARDIUM : NORMAL
VEL : PEAK MEAN
M/S : Gradient mm Hg Gradient mm Hg
MITRAL : 1.2/0.7m/s
AORTIC : 1.2m/s
PULMONARY : 0.9m/s
COLOUR DOPPLER : NO MR/TR
RVSP :
CONCLUSION : NORMAL LV SIZE / SYSTOLIC FUNCTION.



CARDIOLOGIST
DR.HASIT JOSHI (9825012235)

PATIENT NAME:M.MANU

GENDER/AGE:Male / 29 Years

DATE:28/10/23

DOCTOR:

OPDNO:OSP31511

SONOGRAPHY OF ABDOMEN AND PELVIS

LIVER: Liver appears normal in size and shows increased parenchymal echoes. No evidence of focal lesion is seen. No evidence of dilated IHBR is seen. Intrahepatic portal radicles appear normal. No evidence of solid or cystic mass lesion is seen.

GALL BLADDER: Gall bladder is physiologically distended and appears normal. No evidence of calculus or changes of cholecystitis are seen. No evidence of pericholecystic fluid collection is seen. CBD appears normal.

PANCREAS: Pancreas appears normal in size and shows normal parenchymal echoes. No evidence of pancreatitis or pancreatic mass lesion is seen.

SPLEEN: Spleen appears normal in size and shows normal parenchymal echoes. No evidence of focal or diffuse lesion is seen.

KIDNEYS: Both kidneys are normal in size, shape and position. Both renal contours are smooth. Cortical and central echoes appear normal. Bilateral cortical thickness appears normal. No evidence of renal calculus, hydronephrosis or mass lesion is seen on either side. No evidence of perinephric fluid collection is seen.

Right kidney measures about 10.1 x 4.6 cms in size.

Left kidney measures about 10.6 x 4.8 cms in size.

No evidence of suprarenal mass lesion is seen on either side.

Aorta, IVC and para aortic region appears normal.

No evidence of ascites is seen.

BLADDER: Bladder is normally distended and appears normal. No evidence of bladder calculus, diverticulum or mass lesion is seen. Prevoid bladder volume measures about 340 cc.

PROSTATE: Prostate appears normal in size and shows normal parenchymal echoes. No evidence of pathological calcification or solid or cystic mass lesion is seen.

Prostate volume measures about 14 cc.

COMMENT: Grade I fatty changes in liver.

Normal sonographic appearance of GB; Pancreas, spleen, kidneys, bladder and prostate.


DR. SNEHAL PRAJAPATI
CONSULTANT RADIOLOGIST

Aashka Hospitals Ltd.
Between Sargasan and Reliance Cross Roads
Sargasan, Gandhinagar - 382421. Gujarat, India
Phone: 079-29750750, +91-7575006000 / 9000
Emergency No.: +91-7575007707 / 9879752777
www.aashkahospitals.in
CIN: L85110GJ2012PLC072647



PATIENT NAME:M.MANU

GENDER/AGE:Male / 29 Years

DATE:28/10/23

DOCTOR:

OPDNO:OSP31511

X-RAY CHEST PA

Both lung fields show increased broncho-vascular markings.


No evidence of collapse, consolidation, mediastinal lymph adenopathy, soft tissue infiltration or pleural effusion is seen.

Both hilar shadows and C.P. angles are normal.

Heart shadow appears normal in size. Aorta appears normal.

Bony thorax and both domes of diaphragm appear normal.

No evidence of cervical rib is seen on either side.


DR. SNEHAL PRAJAPATI
CONSULTANT RADIOLOGIST



LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type :	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time :	Acc. Remarks : Normal	Ref Id2 : O23246212

Abnormal Result(s) Summary

Test Name	Result Value	Unit	Reference Range
Lipid Profile			
Cholesterol	239.25	mg/dL	110 - 200
HDL Cholesterol	40.2	mg/dL	48 - 77
Chol/HDL	5.95		0 - 4.1
LDL Cholesterol	178.94	mg/dL	0.00 - 100.00
Liver Function Test			
S.G.P.T.	68.03	U/L	16 - 63
S.G.O.T.	38.83	U/L	15 - 37
ESR	30	mm after 1hr	3 - 15
Uric Acid	8.30	mg/dL	3.5 - 7.2

Abnormal Result(s) Summary End

Note: (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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LABORATORY REPORT



Name : **M MANU** Sex/Age : **Male / 29 Years** Case ID : **31002201458**
 Ref.By : **HOSPITAL** Dis. At : Pt. ID : **3091326**
 Bill. Loc. : **Aashka hospital** Pt. Loc :

Reg Date and Time : 28-Oct-2023 08:34 Sample Type : Whole Blood EDTA Mobile No :
 Sample Date and Time : 28-Oct-2023 08:34 Sample Coll. By : Ref Id1 : OSP31511
 Report Date and Time : 28-Oct-2023 09:30 Acc. Remarks : Normal Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF. INTERVAL	REMARKS
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HAEMOGRAM REPORT

HB AND INDICES

Haemoglobin	15.8	G%	13.00 - 17.00
RBC (Electrical Impedance)	5.22	millions/cumm	4.50 - 5.50
PCV(Calc)	46.88	%	40.00 - 50.00
MCV (RBC histogram)	89.8	fL	83.00 - 101.00
MCH (Calc)	30.2	pg	27.00 - 32.00
MCHC (Calc)	33.6	gm/dL	31.50 - 34.50
RDW (RBC histogram)	12.30	%	11.00 - 16.00

TOTAL AND DIFFERENTIAL WBC COUNT (Flowcytometry)

			EXPECTED VALUES	[Abs]	EXPECTED VALUES
Total WBC Count	5890	/μL	4000.00 - 10000.00		
Neutrophil	66.0	%	40.00 - 70.00	3887	/μL 2000.00 - 7000.00
Lymphocyte	28.0	%	20.00 - 40.00	1649	/μL 1000.00 - 3000.00
Eosinophil	1.0	%	1.00 - 6.00	59	/μL 20.00 - 500.00
Monocytes	5.0	%	2.00 - 10.00	295	/μL 200.00 - 1000.00
Basophil	0.0	%	0.00 - 2.00	0	/μL 0.00 - 100.00

PLATELET COUNT (Optical)

Platelet Count	286000	/μL	150000.00 - 410000.00
Neut/Lympho Ratio (NLR)	2.36		0.78 - 3.53

SMEAR STUDY

RBC Morphology	Normocytic Normochromic RBCs.
WBC Morphology	Total WBC count within normal limits.
Platelet	Platelets are adequate in number.
Parasite	Malarial Parasite not seen on smear.

Note: (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Shreya Shah

M.D (Pathologist)

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 CAP
ACCREDITED
COLLEGE of AMERICAN PATHOLOGISTS

Neuberg Supratech Reference Laboratories Private Limited

“KEDAR” Opposite Krupa Petrol Pump, Near Parimal Garden, Ahmedabad - 380006

079-40408181 / 61618181 contact@supratechlabs.com www.neubergsupratech.com



LABORATORY REPORT



Name : **M MANU** Sex/Age : **Male / 29 Years** Case ID : **31002201458**
Ref.By : HOSPITAL Dis. At : Pt. ID : 3091326
Bill. Loc. : Aashka hospital Pt. Loc. :

Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 11:23	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
ESR <i>Westergren Method</i>	H 30	mm after 1hr	3 - 15	

Note: LL-VeryLow, L-Low, H-High, HH-VeryHigh , A-Abnormal)

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill. Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 09:30	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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HAEMATOLOGY INVESTIGATIONS

BLOOD GROUP AND RH TYPING (Erythrocyte Magnetized Technology) (Both Forward and Reverse Group)

ABO Type	A
Rh Type	NEGATIVE

Note: (LL-VeryLow, L-Low, H-High, HH-VeryHigh , A-Abnormal)

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref. By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill. Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Spot Urine	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 11:41	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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URINE EXAMINATION (STRIP METHOD AND FLOWCYTOMETRY)

Physical examination

Colour **Pale yellow**

Transparency **Clear**

Chemical Examination By Sysmex UC-3500

Sp.Gravity **1.025** 1.003 - 1.035

pH **5.5** 4.6 - 8

Leucocytes (ESTERASE) **Negative** Negative

Protein **Negative** Negative

Glucose **Negative** Negative

Ketone Bodies Urine **Negative** Negative

Urobilinogen **Negative** Negative

Bilirubin **Negative** Negative

Blood **Negative** Negative

Nitrite **Negative** Negative

Flowcytometric Examination By Sysmex UF-5000

Leucocyte **Nil** /HPF Nil

Red Blood Cell **Nil** /HPF Nil

Epithelial Cell **Present +** /HPF Present(+)

Bacteria **Nil** /ul Nil

Yeast **Nil** /ul Nil

Cast **Nil** /LPF Nil

Crystals **Nil** /HPF Nil

N Nil, LL-VeryLow, L-Low, H-High, HH-VeryHigh, A-Abnormal)

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : **M MANU** Sex/Age : **Male / 29 Years** Case ID : **31002201458**
 Ref.By : **HOSPITAL** Dis. At : Pt. ID : **3091326**
 Bill. Loc. : **Aashka hospital** Pt. Loc :

Reg Date and Time : 28-Oct-2023 08:34 Sample Type : **Spot Urine** Mobile No :
 Sample Date and Time : 28-Oct-2023 08:34 Sample Coll. By : Ref Id1 : **OSP31511**
 Report Date and Time : 28-Oct-2023 11:41 Acc. Remarks : **Normal** Ref Id2 : **O23246212**

Parameter	Unit	Expected value	Result/Notations				
			Trace	+	++	+++	++++
pH	-	4.6-8.0					
SG	-	1.003-1.035					
Protein	mg/dL	Negative (<10)	10	25	75	150	500
Glucose	mg/dL	Negative (<30)	30	50	100	300	1000
Bilirubin	mg/dL	Negative (0.2)	0.2	1	3	6	-
Ketone	mg/dL	Negative (<5)	5	15	50	150	-
Urobilinogen	mg/dL	Negative (<1)	1	4	8	12	-

Parameter	Unit	Expected value	Result/Notifications				
			Trace	+	++	+++	++++
Leukocytes (Strip)	/micro L	Negative (<10)	10	25	100	500	-
Nitrite(Strip)	-	Negative	-	-	-	-	-
Erythrocytes(Strip)	/micro L	Negative (<5)	10	25	50	150	250
Pus cells (Microscopic)	/hpf	<5	-	-	-	-	-
Red blood cells(Microscopic)	/hpf	<2	-	-	-	-	-
Cast (Microscopic)	/lpf	<2	-	-	-	-	-

Note: LL-VeryLow, L-Low, H-High, HH-VeryHigh , A-Abnormal)

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : **M MANU** Sex/Age : **Male / 29 Years** Case ID : **31002201458**
Ref.By : **HOSPITAL** Dis. At : Pt. ID : **3091326**
Bill. Loc. : **Aashka hospital** Pt. Loc :

Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Plasma Fluoride F, Plasma Fluoride PP	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 12:18	Acc. Remarks : Normal	Ref Id2 : O23246212
TEST	RESULTS UNIT BIOLOGICAL REF RANGE	REMARKS

BIOCHEMICAL INVESTIGATIONS

Blood Glucose Level (Fasting & Post Prandial)

Plasma Glucose - F	98.09	mg/dL	70.0 - 100
Plasma Glucose - PP	100.62	mg/dL	70.0 - 140.0

Reference range has been changed as per recent guidelines of ISPAD 2018.

< 100 mg/dL : Normal level

100 < 126 mg/dL: Impaired fasting glucoseer guidelines

≥ 126 mg/dL: Probability of Diabetes, Confirm as per guidelines

Note :LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Shreya Shah

MD (Pathologist)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill. Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Serum	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 11:20	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Lipid Profile

Cholesterol <i>Colorimetric, CHOD-POD</i>	H	239.25	mg/dL	110 - 200
HDL Cholesterol	L	40.2	mg/dL	48 - 77
Triglyceride <i>Glycerol Phosphate Oxidase</i>		100.56	mg/dL	<150
VLDL <i>Calculated</i>		20.11	mg/dL	10 - 40
Chol/HDL <i>Calculated</i>	H	5.95		0 - 4.1
LDL Cholesterol <i>Calculated</i>	H	178.94	mg/dL	0.00 - 100.00

NEW ATP III GUIDELINES (MAY 2001). MODIFICATION OF NCEP

LDL CHOLESTEROL	CHOLESTEROL	HDL CHOLESTEROL	TRIGLYCERIDES
Optimal <100	Desirable <200	Low <40	Normal <150
Near Optimal 100-129	Border Line 200-239	High >60	Border High 150-199
Borderline 130-159	High >240		High 200-499
High 160-189			

- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment
- For LDL Cholesterol level Please consider direct LDL value
Risk assesment from HDL and Trnglyceride has been revised. Also LDL goals have changed.
- Detail test interpretation available from the lab
- All tests are done according to NCEP guidelines and with FDA approved kits
- LDL Cholesterol level is primary goal for treatment and varies with risk category and assesment

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

Dr. Shreya Shah

M.D. (Pathologist)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Serum	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 12:14	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
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BIOCHEMICAL INVESTIGATIONS

Liver Function Test

S.G.P.T. <i>U.v. with P5P</i>	H 68.03	U/L	16 - 63	
S.G.O.T. <i>U.v. with P5P</i>	H 38.83	U/L	15 - 37	
Alkaline Phosphatase <i>Enzymatic, PNPP-AMP</i>	98.14	U/L	46 - 116	
Gamma Glutamyl Transferase <i>L-Gamma-glutamyl-3-carboxy-4-nitroanilide Substrate</i>	15.93	U/L	0 - 55	
Proteins (Total) <i>Colorimetric, Biuret</i>	7.82	gm/dL	6.40 - 8.30	
Albumin <i>Bromocresol purple</i>	4.79	gm/dL	3.4 - 5	
Globulin <i>Calculated</i>	3.03	gm/dL	2 - 4.1	
A/G Ratio <i>Calculated</i>	1.6		1.0 - 2.1	
Bilirubin Total <i>Photometry</i>	0.72	mg/dL	0.3 - 1.2	
Bilirubin Conjugated <i>Diazotization reaction</i>	0.50	mg/dL	0 - 0.50	
Bilirubin Unconjugated <i>Calculated</i>	0.22	mg/dL	0 - 0.8	

Note: (LL-VeryLow, L-Low, H-High, HH-VeryHigh, A-Abnormal)

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M.D. (Pathologist)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill. Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Serum	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 11:20	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
BUN (Blood Urea Nitrogen) <small>BUN</small>	11.7	mg/dL	8.90 - 20.60	
Creatinine	0.90	mg/dL	0.50 - 1.50	
Uric Acid <small>Uricase</small>	H 8.30	mg/dL	3.5 - 7.2	

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Whole Blood EDTA	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 09:51	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Glycated Haemoglobin Estimation				
HbA1C	5.19		% of total Hb <5.7: Normal 5.7-6.4: Prediabetes >=6.5: Diabetes	
Estimated Avg Glucose (3 Mths) <i>Calculated</i>	102.25	mg/dL	Not available	

Please Note change in reference range as per ADA 2021 guidelines.

Interpretation :

HbA1C level reflects the mean glucose concentration over previous 8-12 weeks and provides better indication of long term glycemic control.
Levels of HbA1C may be low as result of shortened RBC life span in case of hemolytic anemia.
Increased HbA1C values may be found in patients with polycythemia or post splenectomy patients.
Patients with Homozygous forms of rare variant Hb(CC,SS,EE,SC) HbA1c can not be quantitated as there is no HbA.
In such circumstances glycemic control can be monitored using plasma glucose levels or serum Fructosamine.
The A1c target should be individualized based on numerous factors, such as age, life expectancy, comorbid conditions, duration of diabetes, risk of hypoglycemia or adverse consequences from hypoglycemia, patient motivation and adherence.

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill Loc. : Aashka hospital		Pt. Loc. :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Serum	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 13:15	Acc. Remarks : Normal	Ref Id2 : O23246212

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	REMARKS
Thyroid Function Test				
Triiodothyronine (T3)	113.23	ng/dL	70 - 204	
Thyroxine (T4) <small>CMIA</small>	9.16	ng/dL	4.87 - 11.72	
TSH <small>CMIA</small>	1.43	µIU/mL	0.4 - 4.2	

INTERPRETATIONS

- Circulating TSH measurement has been used for screening for euthyroidism, screening and diagnosis for hyperthyroidism & hypothyroidism. Suppressed TSH (<0.01 µIU/mL) suggests a diagnosis of hyperthyroidism and elevated concentration (>7 µIU/mL) suggest hypothyroidism. TSH levels may be affected by acute illness and several medications including dopamine and glucocorticoids. Decreased (low or undetectable) in Graves disease. Increased in TSH secreting pituitary adenoma (secondary hyperthyroidism), PRTN and in hypothalamic disease thyrotropin (tertiary hyperthyroidism). Elevated in hypothyroidism (along with decreased T4) except for pituitary & hypothalamic disease.
- Mild to modest elevations in patient with normal T3 & T4 levels indicates impaired thyroid hormone reserves & incipient hypothyroidism (subclinical hypothyroidism).
- Mild to modest decrease with normal T3 & T4 indicates subclinical hyperthyroidism.
- Degree of TSH suppression does not reflect the severity of hyperthyroidism, therefore, measurement of free thyroid hormone levels is required in patient with a suppressed TSH level.

CAUTIONS

Sick, hospitalized patients may have falsely low or transiently elevated thyroid stimulating hormone. Some patients who have been exposed to animal antigens, either in the environment or as part of treatment or imaging procedure, may have circulating antianimal antibodies present. These antibodies may interfere with the assay reagents to produce unreliable results.

TSH ref range in pregnancy

First trimester
Second trimester
Third trimester

Reference range (microIU/ml)

0.24 - 2.00
0.43-2.2
0.8-2.5

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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LABORATORY REPORT



Name : M MANU	Sex/Age : Male / 29 Years	Case ID : 31002201458
Ref.By : HOSPITAL	Dis. At :	Pt. ID : 3091326
Bill. Loc. : Aashka hospital		Pt. Loc :
Reg Date and Time : 28-Oct-2023 08:34	Sample Type : Serum	Mobile No :
Sample Date and Time : 28-Oct-2023 08:34	Sample Coll. By :	Ref Id1 : OSP31511
Report Date and Time : 28-Oct-2023 13:15	Acc. Remarks : Normal	Ref Id2 : O23246212

Interpretation Note:

Ultra sensitive-thyroid-stimulating hormone (TSH) is a highly effective screening assay for thyroid disorders. In patients with an intact pituitary-thyroid axis, s-TSH provides a physiologic indicator of the functional level of thyroid hormone activity. Increased s-TSH indicates inadequate thyroid hormone, and suppressed s-TSH indicates excess thyroid hormone. Transient s-TSH abnormalities may be found in seriously ill, hospitalized patients, so this is not the ideal setting to assess thyroid function. However, even in these patients, s-TSH works better than total thyroxine (an alternative screening test), when the s-TSH result is abnormal, appropriate follow-up tests T4 & free T3 levels should be performed. If TSH is between 5.0 to 10.0 & free T4 & free T3 level are normal then it is considered as subclinical hypothyroidism which should be followed up after 4 weeks & If TSH is > 10 & free T4 & free T3 level are normal then it is considered as overt hypothyroidism.

Serum triiodothyronine (T3) levels often are depressed in sick and hospitalized patients, caused in part by the biochemical shift to the production of reverse T3. Therefore, T3 generally is not a reliable predictor of hypothyroidism. However, in a small subset of hyperthyroid patients, hyperthyroidism may be caused by overproduction of T3 (T3 toxicosis). To help diagnose and monitor this subgroup, T3 is measured on all specimens with suppressed s-TSH and normal FT4 concentrations.

Normal ranges of TSH & thyroid hormones vary according trimester in pregnancy.

TSH ref range in Pregnancy	Reference range (microlU/ml)
First trimester	0.24 - 2.00
Second trimester	0.43-2.2
Third trimester	0.8-2.5

	T3	T4	TSH
Normal Thyroid function	N	N	N
Primary Hyperthyroidism	↑	↑	↓
Secondary Hyperthyroidism	↑	↑	↑
Grave's Thyroiditis	↑	↑	↑
T3 Thyrotoxicosis	↑	N	N/↓
Primary Hypothyroidism	↓	↓	↑
Secondary Hypothyroidism	↓	↓	↓
Subclinical Hypothyroidism	N	N	↑
Patient on treatment	N	N/↑	↓

----- End Of Report -----

For test performed on specimens received or collected from non-NSRL locations, it is presumed that the specimen belongs to the patient named or identified as labeled on the container/test request and such verification has been carried out at the point generation of the said specimen by the sender. NSRL will be responsible Only for the analytical part of test carried out. All other responsibility will be of referring Laboratory.

Note (LL-VeryLow,L-Low,H-High,HH-VeryHigh ,A-Abnormal)

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Neuberg Supratech Reference Laboratories Private Limited

“KEDAR” Opposite Krupa Petrol Pump, Near Parimal Garden, Ahmedabad - 380006

079-40408181 / 61618181 contact@supratechlabs.com www.neubergsupratech.com

28.10.2023 10:17:16 AM
AASHKA HOSPITAL LTD.
SARGASAN
GANDHINAGAR

Location: 1
Order Number:
Indication:
Medication 1:
Medication 2:
Medication 3:

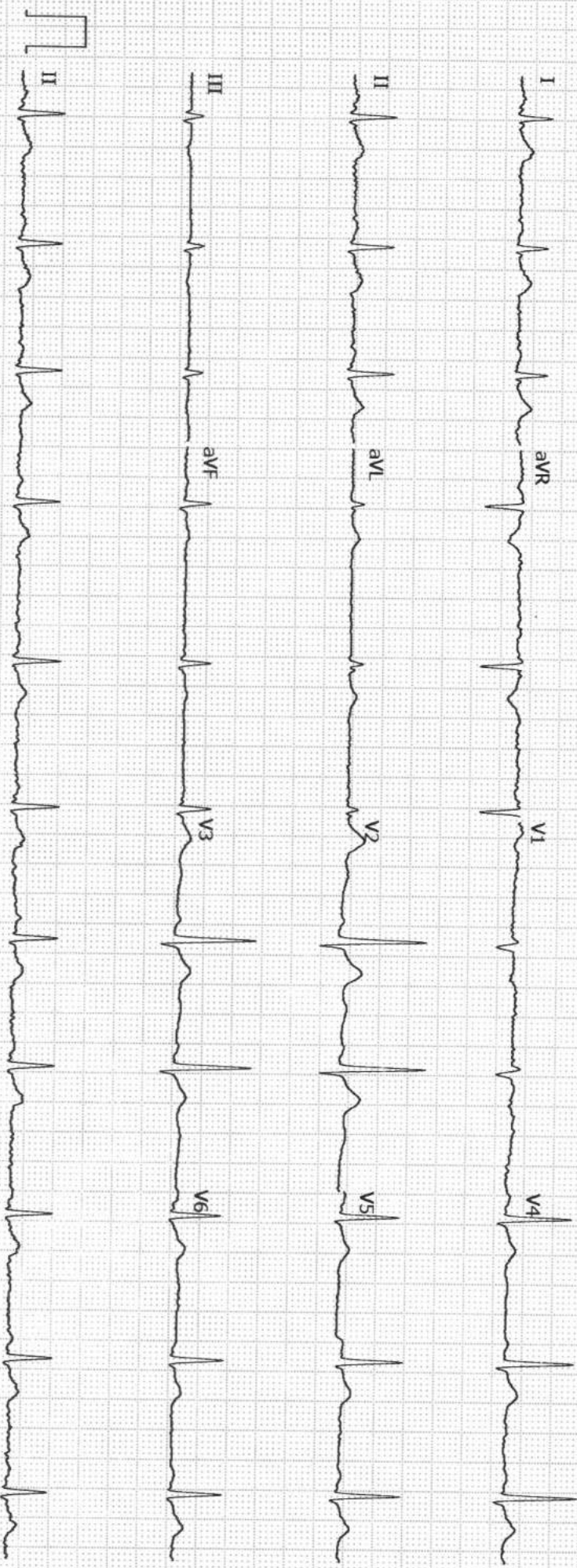
0459 LOT D 942 #
Room:

65 bpm
- / - mmHg

Technician:
Ordering Ph:
Referring Ph:
Attending Ph:

QRS : 84 ms
QT / QTcBaz : 366 / 380 ms
PR : 136 ms
P : 90 ms
RR / PP : 926 / 923 ms
P / QRS / T : 36 / 43 / 27 degrees

Normal sinus rhythm with sinus arrhythmia
Normal ECG



GE MAC2000 1.1 12SL™ V241

25 mm/s 10 mm/mV

ADS 0.56 20 Hz 50 Hz

Unconfirmed
4x2.5x3 25_R1 1/1