



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/09/2021 23:31:20
Sample Type:
Arterial
Sample No.: 339
Operator:
SHAILU
Patient:
ID: 022109020099
Sex: U
Instrument:
Model: GEM 3500
S/N: 13113513

Measured (37.0C)

pH	7.44	
pCO2	29	mmHg
pO2	247	mmHg
Na+	141	mmol/L
K+	2.9	mmol/L
Ca++	1.11	mmol/L
Glu	179	mg/dL
	9.3	mmol/L
	29	%

Derived Parameters

Ca++(7.4)	1.13	mmol/L
HCO3-	19.7	mmol/L
HCO3std	22.1	mmol/L
TCO2	20.6	mmol/L
BEecf	-4.5	mmol/L
BE(B)	-3.7	mmol/L
S02c	100	mmol/L
THbc	9.0	%
		g/dL



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/09/2021 21:51:25
Sample Type:
Arterial
Sample No.: 330
Operator:
MERIL
Patient:
Sex: U
Instrument:
Model: GEM 3500
S/N: 13113513

Measured (37.0C)

pH	7.42	
pCO2	32	mmHg
pO2	233	mmHg
Na+	144	mmol/L
K+	3.1	mmol/L
Ca++	1.12	mmol/L
Glu	157	mg/dL
Lac	11.5	mmol/L
Hct	28	%

Derived Parameters

$\text{PaCO}_2(7.4)$	1.13	mmol/L
HC03-	20.8	mmol/L
HC03std	22.5	mmol/L
TCO2	21.8	mmol/L
BEecf	-3.7	mmol/L
BE(B)	-3.2	mmol/L
S02c	100	%
THbc	8.7	g/dL



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/09/2021 20:14:31

Sample Type:

Arterial

Sample No.: 328

Operator:

SHAILU

Patient:

ID: 022109020097

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

Measured (37.0C)

pH	7.32	
pCO2	33	mmHg
pO2	220	mmHg
Na+	141	mmol/L
K+	3.1	mmol/L
Ca++	1.10	mmol/L
Glu	164	mg/dL
Lac	12.0	mmol/L
Hct	30	%

Derived Parameters

Ca++(7.4)	1.06	mmol/L
HCO3-	17.0	mmol/L
HCO3std	18.6	mmol/L
TCO2	18.0	mmol/L
BEecf	-9.1	mmol/L
BE(B)	-8.2	mmol/L
S02c	100	%
THbc	9.3	g/dL



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/01/2021 19:05:08

Sample Type:

Arterial

Sample No.: 324

Operator:

SHAILU

Patient:

ID: 022109020091

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

Measured (37.0C)

pH	7.34	
pCO2	33	mmHg
pO2	215	mmHg
Na+	142	mmol/L
K+	2.9	mmol/L
Ca++	1.05	mmol/L
Glu	159	mg/dL
Lac	12.0	mmol/L
Hct	29	%



Derived Parameters

Ca++(7.4)	1.02	mmol/L
HC03-	17.8	mmol/L
HC03std	19.4	mmol/L
TCO2	18.8	mmol/L
BEecf	-8.0	mmol/L
BE(B)	-7.2	mmol/L
S02c	100	%
THbc	9.0	g/dL



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/09/2021 18:36:54

Sample Type:

A₁terial

Sample No.: 321

Operator:

MERIL

Patient:

ID: 022109020073

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

Measured (37.0C)

pH	7.39	
pCO ₂	29	mmHg
pO ₂	256	mmHg
Na ⁺	137	mmol/L
K ⁺	3.3	mmol/L
Ca ⁺⁺	1.08	mmol/L
Glu	134	mg/dL
Lac	10.7	mmol/L
Hct	33	%

Derived Parameters

Ca ⁺⁺ (7.4)	1.08	mmol/L
HCO ₃	17.6	mmol/L
HCO ₃ std	20.0	mmol/L
TCO ₂	18.5	mmol/L
BEecf	-7.4	mmol/L
BE(B)	-6.4	mmol/L
S02c	100	%
THbc	10.2	g/dL



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: PENDING

02/07/2021 17:37:25

Sample Type:

Arterial

Sample No.: 320

Operator:

MERIL

Patient:

ID: 022109020072

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

(6)

Measured (37.0C)

pH	7.38	
pCO2	30	mmHg
pO2	241	mmHg
Na+	139	mmol/L
K+	3.7	mmol/L
Ca++	1.09	mmol/L
Glu	127	mg/dL
Lac	8.4	mmol/L
Hct	30	%



Derived Parameters

Ca++(7.4)	1.08	mmol/L
HCO3-	17.7	mmol/L
HCO3std	19.9	mmol/L
TCO2	18.6	mmol/L
BEecf	-7.4	mmol/L
BE(B)	-6.5	mmol/L
S02c	100	%
THbc	9.3	g/dL

(5)



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: ACCEPTED
 02/09/2021 16:41:41
 Sample Type:
 Arterial
 Sample No.: 315
 Operator:
 SHAILU
 Patient:
 ID: 022109020071
 Sex: U
 Instrument:
 Model: GEM 3500
 S/N: 13113513

Measured (37.0C)

pH	7.37	
pCO ₂	30	mmHg
pO ₂	234	mmHg
Na ⁺	140	mmol/L
K ⁺	3.5	mmol/L
Ca ⁺⁺	1.10	mmol/L
Glu	121	mg/dL
Lac	8.0	mmol/L
Hct	27	%

Hct

Derived Parameters

Ca ⁺⁺ (7.4)	1.09	mmol/L
HC03-	17.3	mmol/L
HC03std	19.5	mmol/L
TCO ₂	18.2	mmol/L
BEecf	-8.0	mmol/L
BE(B)	-7.1	mmol/L
S02c	100	%
THbc	8.4	g/dL

(4)

End of Dissection

**Instrumentation Laboratory**

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/09/2021 14:45:09

Sample Type:

Arterial

Sample No.: 312

Operator:

JYOTHSNA

Patient:

ID: 022109020053

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

Measured (37.0C)

pH	7.45	
pCO ₂	30	mmHg
pO ₂	250	mmHg
Na ⁺	139	mmol/L
K ⁺	3.4	mmol/L
Ca ⁺⁺	0.95	mmol/L
Glu	127	mg/dL
Lac	3.2	mmol/L
Hb	28	%

Derived Parameters

Ca ⁺⁺ (7.4)	0.97	mmol/L
HC03-	20.9	mmol/L
HC03std	23.1	mmol/L
TCO ₂	21.8	mmol/L
BEecf	-3.1	mmol/L
BE(B)	-2.5	mmol/L
S02c	100	%
THbc	8.7	g/dL

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/09/2021 12:35:35

Sample Type:

Arterial

Sample No.: 303

Operator:

MERIL

Patient:

ID: 022109020043

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

Measured (37.0C)

pH	7.45	
pCO2	33	mmHg
pO2	230	mmHg
Na+	139	mmol/L
K+	3.1	mmol/L
Ca++	1.03	mmol/L
Glu	140	mg/dL
Lac	1.5	mmol/L
Hct	30	%

Derived Parameters

I	Ca++(7.4)	1.05	mmol/L
H	HC03-	22.9	mmol/L
T	HC03std	24.5	mmol/L
E	TCO2	23.9	mmol/L
E	BEecf	-1.1	mmol/L
S	BE(B)	-0.7	mmol/L
Tl	SO2c	100	%
..	THbc	9.3	g/dL

PATIENT SAMPLE REPORT

Sta' : PENDING
02/12/2021 07:07:08

Sample Type:

Arterial

Sample No.: 287

Operator:

SHAILU

Patient:

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

Measured (37.0C)

pH	7.55	
pCO2	24	mmHg
pO2	287	mmHg
Na+	137	mmol/L
K+	3.1	mmol/L
Ca++	1.08	mmol/L
Glu	96	mg/dL
Lac	0.8	mmol/L
Hct	31	%

 Derived Parameters

Ca++(7.4)	1.15	mmol/L
HCO3-	21.0	mmol/L
HCO3std	24.6	mmol/L
TCO2	21.7	mmol/L
BEecf	-1.4	mmol/L
BE(B)	-0.5	mmol/L
SO2c	100	%
THbc	9.6	g/dL



Instrumentation Laboratory

PATIENT SAMPLE REPORT

Status: ACCEPTED
02/09/2021 07:01:55
Sample Type:
Arterial
Sample No.: 286
Operator:
SHAILU
Patient:
ID: 022109020042
Sex: U
Instrument:
Model: GEM 3500
S/N: 13113513

(1)
room air
SpO₂ 97% Sat
SpO₂ 99% -Supri

Measured (37.0C)

pH	7.44	
pCO ₂	35	mmHg
pO ₂	85	mmHg
Na ⁺	140	mmol/L
K ⁺	3.1	mmol/L
Ca++	1.17	mmol/L
Glu	99	mg/dL
Lac	1.0	mmol/L
Hct	33	%

Derived Parameters

Ca++(7.4)	1.19	mmol/L
HCO ₃ -	23.8	mmol/L
HCO ₃ std	24.9	mmol/L
TCO ₂	24.9	mmol/L
BEecf	-0.4	mmol/L
BE(B)	-0.1	mmol/L
S02c	97	%
THbc	10.2	g/dL

RADIOMETER ABL800 FLEX

ABL837 NH [ER-1]
PATIENT REPORT

Syringe - S 250uL

01:49 AM
Sample #

9/2/2021
12544

Identifications

Patient ID MRS.LAKSHMI
Patient Last Name
Sex Female
Sample type Arterial

NP @ 2L/min

Blood Gas Values

pH	7.426		[7.350 - 7.450]
pCO ₂	40.2	mmHg	[32.0 - 48.0]
↓ pO ₂	63.1	mmHg	[83.0 - 108]

Oximetry Values

↓ ctHb	10.0	g/dL	[12.0 - 17.5]
↑ sO ₂	100.2	%	[95.0 - 99.0]
FO ₂ Hb	98.3	%	[- -]
FMetHb	0.5	%	[- -]
FCOHb	1.4	%	[- -]
FHHb	-0.2	%	[- -]

Electrolyte Values

↓ cNa ⁺	128	mmol/L	[136 - 146]
↓ cK ⁺	3.1	mmol/L	[3.4 - 4.5]
↓ cCa ²⁺	0.94	mmol/L	[1.15 - 1.29]
↑ cCl ⁻	107	mmol/L	[98 - 106]

Metabolite Values

cGlu	95	mg/dL	[70 - 105]
cLac	1.3	mmol/L	[0.5 - 1.6]

Calculated Values

cBase(B)c	1.9	mmol/L
cBase(Ecf)c	1.9	mmol/L
cHCO ₃ ⁻ (P,st)c	26.2	mmol/L
cHCO ₃ ⁻ (P)c	25.9	mmol/L
ctCO ₂ (B)c	53.7	Vol%

Notes

- ↑ Value(s) above reference range
↓ Value(s) below reference range
c Calculated value(s)

RADIOMETER ABL800 FLEX

ABL837 NH [ER-1]
PATIENT REPORT

Syringe - S 250uL

09:56 PM
Sample #

9/1/2021
12541

Identifications

Patient ID MRS.LAKSHMI
Patient Last Name
Sex Female
Sample type Arterial

Blood Gas Values

pH	7.419	[7.350 - 7.450]
↑ pCO ₂	48.4 mmHg	[32.0 - 48.0]
↓ pO ₂	46.4 mmHg	[83.0 - 108]

Oximetry Values

↓ ctHb	10.7 g/dL	[12.0 - 17.5]
sO ₂	97.8 %	[95.0 - 99.0]
FO ₂ Hb	96.3 %	[-]
FMetHb	0.4 %	[-]
FCOHB	1.1 %	[-]
FHHb	2.2 %	[-]

Electrolyte Values

↓ cNa ⁺	133 mmol/L	[136 - 146]
↓ cK ⁺	3.2 mmol/L	[3.4 - 4.5]
↓ cCa ²⁺	1.08 mmol/L	[1.15 - 1.29]
↑ cCl ⁻	110 mmol/L	[98 - 106]

Metabolite Values

↑ cGlu	149 mg/dL	[70 - 105]
↑ cLac	2.2 mmol/L	[0.5 - 1.6]

Calculated Values

cBase(B) _c	5.8 mmol/L
cBase(Ecf) _c	6.3 mmol/L
cHCO ₃ ⁻ (P.st) _c	29.7 mmol/L
cHCO ₃ ⁻ (P) _c	30.7 mmol/L
ctCO ₂ (B) _c	63.1 Vol%

Notes

- ↑ Value(s) above reference range
- ↓ Value(s) below reference range
- c Calculated value(s)



No.258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore- 560099

DISCHARGE ORDER

Patient ID: _____



Patient Name: _____

Age/ Sex: 40y/o Female

I / We hereby declare that the discharge process is planned in consultation with us (Patient and Family) and at the time of discharge I have been explained by the Doctor / Nursing Staff about the medication / follow up advice / next visit to the doctor / when and how to obtain the urgent care and the Emergency Contact Number mentioned in the discharge summary.

I have explained all the instructions in the language ENGLISH
Understood be me /us.

Patient's Name: mrs - Lakshmi Patient's Signature Lakshmi

Relative's Signature: R Manjunath Relationship: Son

Nursing Staff Name and Signature: Ushain

E.C. No: 35222

Date: 5/7/2021

Time: 10:00 AM/PM

POST DISCHARGE DOCUMENTS CHECKLIST

Female / 40Y 16D



Mrs C Lakshmi
10020001277899
Female / 40Y 16D

DATE : 5/7/21

1. Discharge summary :
2. Investigation reports :
3. CDs /Films if applicable :
4. Implant stickers (if applicable) :
5. Previous/ Outside Medical records if any:
6. In case of Death, Death Summary :
7. Death Certificate :

YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	
YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	NA <input type="checkbox"/>
YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	NA <input type="checkbox"/>
YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	NA <input type="checkbox"/>
YES <input type="checkbox"/>	NO <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
YES <input type="checkbox"/>	NO <input type="checkbox"/>	NA <input checked="" type="checkbox"/>

If any documents/ investigation reports pending, please mention when & where to collect :

(Anil)

DOCUMENTS RECEIVED BY :

NAME : _____

R. Manojkumar

RELATIONSHIP WITH PATIENT: _____

R. Manojkumar Son

SIGNATURE: _____

R. Manojkumar

DOCUMENTS HANDED OVER BY :

NAME OF THE STAFF NURSE : _____

Usha Devi

EC NUMBER: 3522

SIGNATURE: _____

Usha Devi

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12106300094	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 01/07/2021 04:17 PM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
DENGUE IGG ANTIBODIES ,ELISA	Positive		

Results to remain valid only if sample tested directly/confirmed with clinical findings.



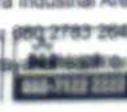
Dr. Mallika Reddy KMBBS, MD
Consultant



080-7122 2222

Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080-7122 2222 Fax: 080-2783 2549
CIN : U85110KA2000PLC002787



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : M12106300095
Consulting DR : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India

Department : LIVER TRANSPLANT
Specimen : SERUM
Visit Type : IP
Collected On : 30/06/2021 02:45 PM
Referred DR : Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Received On : 30/06/2021 04:21 PM
Reported On : 01/07/2021 04:18 PM
Report Type : Final

Test	Result	Unit	Biological Reference Interval
DENGUE IGM ANTIBODIES ,ELISA	Positive		

Interpretations: Dengue virus-specific IgM antibodies typically develop toward the end of the first week of illness. IgM levels are variable, but generally are positive starting 4-5 days after onset of symptoms and continuing for approximately 12 weeks post symptom onset, but may persist longer.

Report relates to Report related to Smithie tasting kindly that state with clinical findings



Shafeeqas

Dr Annie Rofeena SinazerMD
Microbiology Associate Consu



Narayana Hrudyalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area

Hosur Road, Bangalore 560 099 Tel: 080 7422 2222 Fax: 080 2783 2648

CIN : U85110KA2000PLC027497 | www.parayanabeauty.org

DEPARTMENT OF GASTROENTEROLOGY

UGI ENDOSCOPY REPORT

Patient id : 10020001277899

Patient Name : C LAKSHMI

Age/Gender : 40Yrs, Female

Referred by : SELF

Indication : VARICEAL SCREENING

Date : 7/23/2021

Premedication : Xylocaine Spray



Anesthetist/ : Xylocaine spray

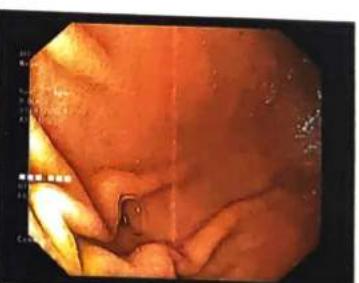
Intensivist

Esophagus : Small low risk grade 1 esophageal varices were noted (F1, CW, Li, no RCS)



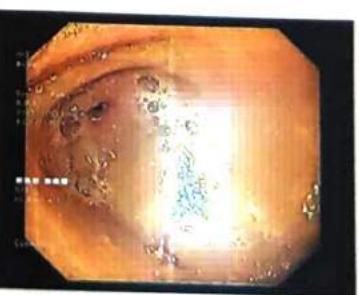
Stomach : Fundus and body showed mild PHG
No GOV/IGV seen
antrum was normal

Duodenum : D1 was normal
D2 showed presence of lymphangiectasia

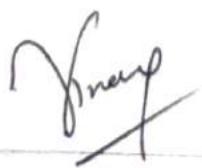
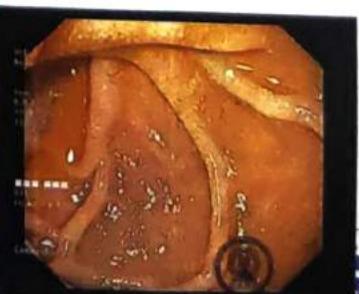


Biopsy : none

Therapy : none



IMPRESSION : Small low risk esophageal varices
Mild PHG.



DR VINAY KUMAR B R

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mrs C Lakshmi
GENDER/AGE : Female, 40 Years
LOCATION : 2ND FLR SPW

PATIENT MRN : 10020001277899
PROCEDURE DATE : 01/09/2021 06:38 PM
REQUESTED BY : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra



INDICATIONS : ASYMPTOMATIC
CLINICAL DIAGNOSIS : CLD
PREVIOUS ECHO REPORT : LVEF - 50 TO 55%, NORMAL PA PRESSURE, NORMAL RV FUNCTION
VITAL PARAMETERS : HR (BPM) :77, SINUS RHYTHM, BP (MMHG) : 120/80
IMPRESSION

- NORMAL CHAMBER DIMENSIONS
- NO RWMA
- MR - MILD
- TR - MILD
- NORMAL PA PRESSURE
- NORMAL RV FUNCTION
- BORDERLINE LV FUNCTION
- LVEF - 55 %

FINDINGS

CHAMBERS
LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 30
RIGHT ATRIUM : NORMAL SIZED
MINOR AXIS A4CV(MM) : 32
LEFT VENTRICLE : NORMAL SIZED, NORMAL LV FILLING PRESSURE, BORDERLINE LV FUNCTION.
LVIDD(MM) : 36 IVSD(MM) : 10 EDV(ML) : 55
LVIDS(MM) : 26 LVPWD(MM) : 10 ESV(ML) : 26
E/A RATIO : 1.6 E/E'(AVERAGE) : 8 LVEF(%) : 55
RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
MINOR AXIS A4CV(MM): 24, TAPSE(MM): 19
LVOT/RVOT : NORMAL
RWMA : NO RWMA
VALVES
MITRAL : NORMAL, MR - MILD
AORTIC : NORMAL, PG - 5 MMHG.
TRICUSPID : NORMAL, TR - MILD, TR PV - 2.7 M/S.
PULMONARY : NORMAL, PG - 3 MMHG.
SEPTAE
IAS : INTACT
IVS : INTACT

"

Page 1 of 2



NH Helpline
080-7122 2222

Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area Hosur Road, Bangalore 560 099

Tel: +91 80 7122 2222 Fax: +91 80 2783 2648

www.narayanahealth.org

MRS C LAKSHMI (10020001277899)

ARTERIES AND VEINS

AORTA : NORMAL, LEFT AORTIC ARCH. AORTIC ANNULUS - 18 MM, ASCENDING AORTA - 26 MM.
PA : NORMAL SIZED, PAT - 126 MS, PASP - 34 MMHG, NORMAL PA PRESSURE.
IVC : IVC - 14 MM, NORMAL SIZED & COLLAPSIBILITY > 50%. RAP - 3 MMHG, NORMAL.
SVC & CS : NORMAL
PULMONARY VEINS : NORMAL

PERICARDIUM : NORMAL PERICARDIAL THICKNESS. NO EFFUSION

INTRACARDIAC MASS : NO TUMOUR, THROMBUS OR VEGETATION SEEN

OTHERS : -



DR.SATISH C GOVIND
SENIOR CONSULTANT
KMC - 26016

MARY ANJALI KURIAKOSE
CARDIAC SONOGRAPHER

01/09/2021 06:38 PM

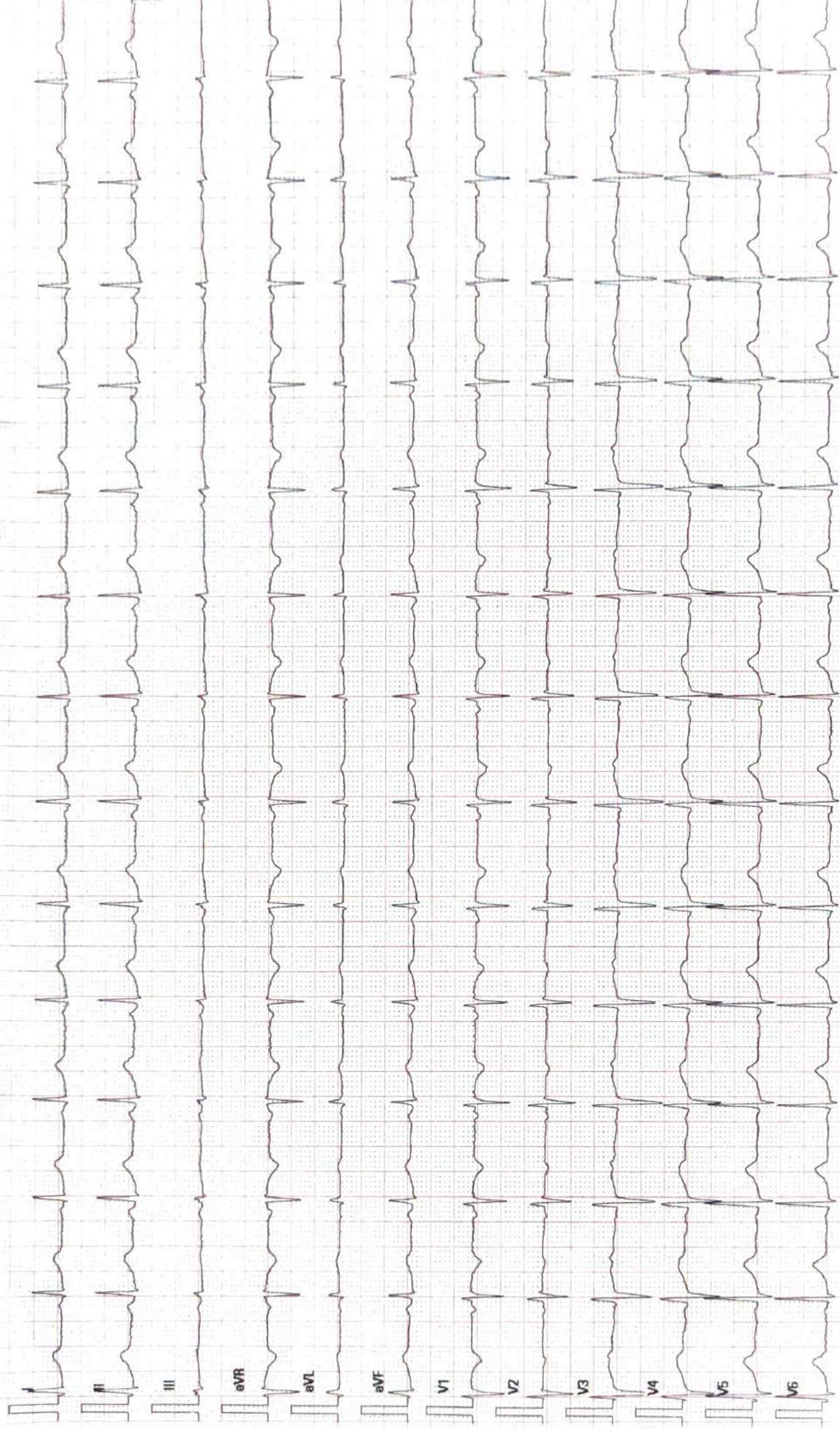
PREPARED BY : CHIKKAMMA M(349175) PREPARED ON : 01/09/2021 06:45 PM
GENERATED BY : CHIKKAMMA M(349175) GENERATED ON : 01/09/2021 06:45 PM

ID:
Name:

2021 at 7:30pm
76 bpm

Date: 01-09-2021 Time: 07:27:31 PM
Age: 80 years

Gender: Male



SN FR-15027944

02.10.00

BDR 35 Hz

50 Hz—

10 mm/mV

25 mm/s

ID:
Name:

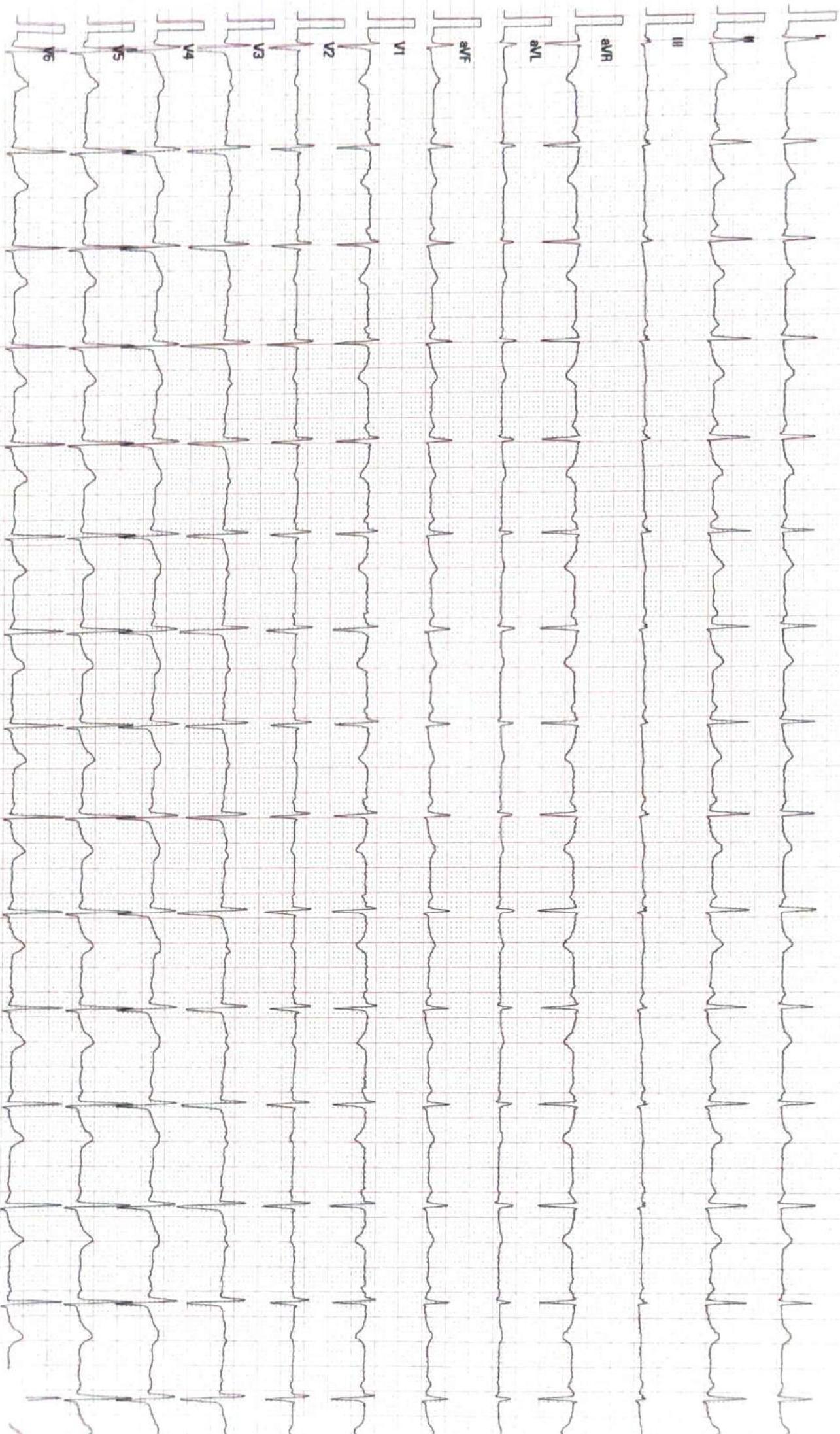
Date: 01-09-2021 07:28:20 PM
Age:

Gender:

77 bpm

25 mm/s
10 mm/mV
50 Hz --
800R 35 Hz

02/10/00
SN-FN-15027944



ID:
Name:

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: Nasopharyngeal & Oropharyngeal
Age / Sex	: 40 Year(s) / Female	Visit Type	: OP
Sample No	: 5M2108310112	Collected On	: 31/08/2021 05:14 PM
Consulting DR	: Raghavendra C V	Referred DR	: Dr.Raghavendra C V
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 31/08/2021 05:39 PM
		Reported On	: 31/08/2021 10:06 PM
		Report Type	: Final

MOLECULAR LABORATORY

Test	Result	Unit	Biological Reference Interval
COVID 19 PCR			
*SARS-CoV-2 - Real Time PCR	Negative		
*RNASE P- Positive Control	Positive		
*RESULTS & INTERPRETATION			
SRF ID	2952514575720		
ICMR registration no : NHLBK			

Note: Coronavirus Disease 2019 (COVID-19) test is a real-time RT-PCR test intended for the in vitro qualitative detection of nucleic acid from severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).

Positive results are indicative of the presence of SARS-CoV-2 RNA; clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status. Positive results do not rule out bacterial infection or co-infection with other viruses. Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.



Dr. Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab
Director



Dr. Prasadini Guru Associate
Consultant MD Microbiology

Mazumdar Shaw Medical Center

of Narayana Hrudayalaya Limited) CIN LB5110KA2000PLC027497

Head Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

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Page 1 of 4

Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

23/4/21

Pt: Name :- Mrs. C Lakshmi
Pt: MRN :- 1234899

Pre endoscopy Procedure:

Bp:- 110/60 Hb:- 9.8 gm/dl POC: 100%
mmotility

Procedure uneventful

Abs

Follow up in opn

Q
Dr VMS



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32106300294	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 30/06/2021 05:44 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
MALARIAL ANTIGEN ,Rapid Card (Antigen antibody Reaction)	Negative		

Note:

Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested & kindly correlate with clinical findings.




Dr. Sudarshan Chougule, MD,
Consultant & Head of Haematology
Flow Cytometry



080-7122 2222

Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080-7122 2222 Fax: 080-2783-2648
CIN : U85110KA2000PLC027497 Web: [narayanahealth.org](http://www.narayanahealth.org)
080-7122 2222

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 39 Year(s) / Female
Sample No : M02106140145
Consulting DR : Dr. Nandish H K
Patient Address : 1/96A1, N.B Agraaharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL GASTROENTEROLOGY
Specimen : SERUM
Visit Type : IP
Collected On : 14/06/2021 03:45 AM
Referred DR : Dr. Nandish H K
Received On : 14/06/2021 04:46 AM
Reported On : 14/06/2021 05:12 AM
Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.87 H	mg/dL	0-0.4
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.8	mmol/L	3.5-5.1

Report related to these tests Kindly correlate with clinical findings

Dr. P.R. Rekha.

Dr. P.R. Rekha PR MBBS MD Pathology
 Consultant Histopathology and Lab Director

Mr. Thangasamy S MSc,
 Senior Biochemist

S. Thangasamy.

Dr. Iyshwarya U MBBS , MD,
 Associate Consultant - Biochemistry

Mrs. Latha B S. M.Sc., M.Phil.
 Consultant Biochemist

These tests are auto-approved



Page 1 / 3



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 39 Year(s) / Female	Visit Type	: IP
Sample No	: M02106140145	Collected On	: 14/06/2021 03:45 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 14/06/2021 04:46 AM
		Reported On	: 14/06/2021 07:22 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diazo Method	<u>7.30</u> H	mg/dL	0.2-1.3
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	<u>0.44</u> L	mg/dl	0.52-1.04
eGFR - Calculated	159.19	mL/min/1.73 m ²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

Report relates to sample tested. Kindly correlate with clinical findings.
Report relates to sample tested. Kindly correlate with clinical findings.



Dr. Iyshwarya U MBBS , MD.
Associate Consultant - Biochemistry



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 39 Year(s) / Female	Visit Type	: IP
Sample No	: M32106140114	Collected On	: 14/06/2021 03:45 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 14/06/2021 04:46 AM
		Reported On	: 14/06/2021 07:28 AM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	<u>14.2</u> H	Thousand / μ L	4.0-10.0

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

— End of Report —

Report relates to sample tested. Kindly correlate with clinical findings.
Report relates to sample tested. Kindly correlate with clinical findings.

Dr. Shalini K S, DCP, DNBJunior
Consultant Laboratory Haematology



Page 3 / 3



Narayana Health Limited

NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648
CIN : U85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 39 Year(s) / Female
 Sample No : M12106140022
 Consulting DR : Dr. Nandish H K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL
 GASTROENTEROLOGY
 Specimen : SERUM
 Visit Type : IP
 Collected On : 14/06/2021 04:15 AM
 Referred DR : Dr. Nandish H K
 Received On : 14/06/2021 04:45 AM
 Reported On : 14/06/2021 07:25 AM
 Report Type : Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
PROCALCITONIN (PCT) - Enzyme linked fluorescent assay	1.30	ng/mL	Local Bacterial Infection is possible: < 0.5 Systemic infection is possible.: 0.5-2 Systemic infection(sepsis) is likely, unless other causes are known.: 2-10 Systemic inflammatory response due to bacterial sepsis or septic: > 10

Report relates to sample tested. Kindly correlate with clinical findings.
 Report relates to sample tested. Kindly correlate with clinical findings.

Annie Rofeena
 Dr Annie Rofeena SinazerMD
 Microbiology Associate Consultant



DEPARTMENT OF LABORATORY MEDICINE

MRN	:	10020001277899	Department	:	MEDICAL GASTROENTEROLOGY
Name	:	Mrs C Lakshmi	Specimen	:	
Age / Sex	:	39 Year(s) / Female	Visit Type	:	IP
Sample No	:		Collected On	:	14/06/2021 04:15 AM
Consulting DR	:	Dr. Nandish H K	Referred DR	:	Dr. Nandish H K
Patient Address	:	1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India	Received On	:	14/06/2021 04:45 AM
			Reported On	:	
			Report Type	:	

Interpretations

- PCT is secreted by different types of cells from numerous organs in response to pro inflammatory stimulation, particularly bacterial stimulation.
- At a PCT concentration > 0.5 ng/mL, a patient should be considered at risk of developing severe sepsis or septic shock.
- A localized bacterial infection can lead to a moderate increase in PCT levels.

Limitations

- certain situations (newborns, polytrauma, burns, major surgery, prolonged or severe cardiogenic shock, etc.)
- PCT elevation may be independent of any infectious aggression. The return to normal values is usually rapid.
- Viral infections, allergies, autoimmune diseases and graft rejection do not lead to a significant increase in PCT .

Note:

Abnormal results are highlighted.

Results relate to the sample only.

Kindly correlate clinically.

– End of Report –

Report relates to sample tested. Kindly correlate with clinical findings.
Report relates to sample tested. Kindly correlate with clinical findings.



A25

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT AND HEPATOBILIARY SURGERY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02107050148	Collected On	: 05/07/2021 03:58 AM
Consulting DR	: Dr. Ravi Kiran S K	Referred DR	: Dr. Ravi Kiran S K
Patient Address	: 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 05/07/2021 04:30 AM
		Reported On	: 05/07/2021 05:57 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	24.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	<u>0.37</u> L	mg/dL	0.52-1.04
eGFR - Calculated	193.43	mL/min/1.73 m ²	Indicative of renal impairment : < 60 Note: eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric - Urease	<u>23</u> H	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	<u>134</u> L	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.9	mmol/L	3.5-5.1
CHLORIDE - Direct ISE - Potentiometric	99	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	<u>8.5</u> L	mg/dL	9.0-10.20

Dr. P.R. Rekha.

Dr. Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab
Director
Muzumdar Shaw Medical Center

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Hospital Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

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Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : M02107050148
Consulting DR : Dr. Ravi Kiran S K
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : LIVER TRANSPLANT AND
 HEPATOBILIARY SURGERY
Specimen : SERUM
Visit Type : IP
Collected On : 05/07/2021 03:58 AM
Referred DR : Dr. Ravi Kiran S K
Received On : 05/07/2021 04:30 AM
Reported On : 05/07/2021 05:57 AM
Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
MAGNESIUM - Colorimetric - Formazan Dye	1.34 L	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	5.0	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	5.32 H	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	80	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Dr. P.R.Rekha.

Dr.Rekha PR MBBS MD Pathology
 Consultant Histopathology and Lab
 Director
Muzumdar Shaw Medical Center

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Mrs. Latha B S. M.Sc., M.Phil,
 Consultant Biochemist

Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT AND HEPATOBILIARY SURGERY
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32107050131	Collected On	: 05/07/2021 03:58 AM
Consulting DR	: Dr. Ravi Kiran S K	Referred DR	: Dr. Ravi Kiran S K
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 05/07/2021 04:30 AM
		Reported On	: 05/07/2021 05:57 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>8.80</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	<u>2.68</u> L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	<u>25.2</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	94.2	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	<u>32.90</u> H	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	<u>34.90</u> H	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>20.30</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	<u>135</u> L	Thousand / µL	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	4.6	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	<u>31.2</u> L	%	35-66
Lymphocytes	<u>45.8</u> H	%	24-44
Monocytes	<u>17.5</u> H	%	3-6
Eosinophils	<u>4.6</u> H	%	0-3
Basophils	0.9	%	0-1



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 40 Year(s) / Female
 Sample No : CS2107050031
 Consulting DR : Dr. Ravi Kiran S K
 Patient Address : 196A1, N.B Agraharam Krishnagiri Hosur
Tamil Nadu, India

Department : LIVER TRANSPLANT AND
 HEPATOBILIARY SURGERY
 Specimen : PLASMA
 Visit Type : IP
 Collected On : 05/07/2021 03:58 AM
 Referred DR : Dr. Ravi Kiran S K
 Received On : 05/07/2021 04:30 AM
 Reported On : 05/07/2021 05:57 AM
 Report Type : Provisional

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	12.0	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	1.13 H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	32.1 H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	1.22 H	sec	0.8-1.1

Comment: Note: Kindly correlate clinically.

Note:
 Abnormal results are highlighted.
 Results relate to the sample only.
 Kindly correlate clinically.

— End of Report —



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : M02107050148
Consulting DR : Dr. Ravi Kiran S K
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
Tamil Nadu, India

Department : LIVER TRANSPLANT AND
HEPATOBILIARY SURGERY
Specimen : SERUM
Visit Type : IP
Collected On : 05/07/2021 03:58 AM
Referred DR : Dr. Ravi Kiran S K
Received On : 05/07/2021 04:30 AM
Reported On : 05/07/2021 05:57 AM
Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	24.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	<u>0.37</u> L	mg/dL	0.52-1.04
eGFR - Calculated	193.43	mL/min/1.73 m ²	Indicative of renal impairment : < 60 Note: eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric - Urease			
SODIUM, SERUM - Direct ISE - Potentiometric	<u>134</u> L	mg/dL	7.0-17.0
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.9	mmol/L	137-145
CHLORIDE - Direct ISE - Potentiometric	99	mmol/L	3.5-5.1
CALCIUM - Colorimetric - Arsenazo Method	<u>8.5</u> L	mg/dL	98-107
			9.0-10.20

Dr. P.R Rekha

Dr. Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab
Director

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Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist

Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT AND HEPATOBILIARY SURGERY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02107050148	Collected On	: 05/07/2021 03:58 AM
Consulting DR	: Dr. Ravi Kiran S K	Referred DR	: Dr. Ravi Kiran S K
Patient Address	: 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 05/07/2021 04:30 AM
		Reported On	: 05/07/2021 05:57 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
MAGNESIUM - Colorimetric - Formazan Dye	<u>1.34</u> L	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase, Peroxidase	5.0	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	<u>5.32</u> H	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	80	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020

Note:

Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab
Director

[Signature]

Mrs. Latha B S. M.Sc., M.Phil,
Consultant Biochemist



Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

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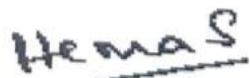
DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : C52107050031
Consulting DR : Dr. Ravi Kiran S K
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
Tamil Nadu, India

Department : LIVER TRANSPLANT AND HEPATOBILIARY SURGERY
Specimen : PLASMA
Visit Type : IP
Collected On : 05/07/2021 03:58 AM
Referred DR : Dr. Ravi Kiran S K
Received On : 05/07/2021 04:30 AM
Reported On : 05/07/2021 07:07 AM
Report Type : Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	12.0	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	<u>1.13</u> H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	<u>32.1</u> H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	<u>1.22</u> H	sec	0.8-1.1
Comment:	Note: Kindly correlate clinically.		



Dr. Hema S, MD, DNB Associate
Consultant, Hematology



Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT AND HEPATOBILIARY SURGERY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12107050022	Collected On	: 05/07/2021 03:58 AM
Consulting DR	: Dr. Ravi Kiran S K	Referred DR	: Dr. Ravi Kiran S K
Patient Address	: 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 05/07/2021 04:30 AM
		Reported On	: 05/07/2021 08:16 AM
		Report Type	: Final

SEROLOGY

Test

	Result	Unit	Biological Reference Interval
PROCALCITONIN (PCT) - Enzyme linked fluorescent assay	0.68	ng/mL	Local Bacterial Infection is possible: < 0.5
			Systemic infection is possible.: 0.5-2
			Systemic infection(sepsis) is likely, unless other causes are known.: 2-10
			Systemic inflammatory response due to bacterial sepsis or septic: > 10


Dr. Mallika Reddy KMBBS, MD
Consultant

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No :
Consulting DR : Dr. Ravi Kiran S K
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : LIVER TRANSPLANT AND
 HEPATOBILIARY SURGERY
Specimen :
Visit Type : IP
Collected On : 05/07/2021 03:58 AM
Referred DR : Dr. Ravi Kiran S K
Received On : 05/07/2021 04:30 AM
Reported On :
Report Type :

Interpretations

- PCT is secreted by different types of cells from numerous organs in response to pro inflammatory stimulation, particularly bacterial stimulation.
- At a PCT concentration > 0.5 ng/mL, a patient should be considered at risk of developing severe sepsis or septic shock.
- A localized bacterial infection can lead to a moderate increase in PCT levels.

Limitations

- certain situations (newborns, polytrauma, burns, major surgery, prolonged or severe cardiogenic shock, etc.)
- PCT elevation may be independent of any infectious aggression. The return to normal values is usually rapid.
- Viral infections, allergies, autoimmune diseases and graft rejection do not lead to a significant increase in PCT .

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT AND HEPATOBILIARY SURGERY
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32107050131	Collected On	: 05/07/2021 03:58 AM
Consulting DR	: Dr. Ravi Kiran S K	Referred DR	: Dr. Ravi Kiran S K
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 05/07/2021 04:30 AM
		Reported On	: 05/07/2021 08:17 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>8.80</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	<u>2.68</u> L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	<u>25.2</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	94.2	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	<u>32.90</u> H	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	<u>34.90</u> H	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>20.30</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	<u>135</u> L	Thousand / µL	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	4.6	Thousand / µL	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	<u>31.2</u> L	%	35-66
Lymphocytes	<u>45.8</u> H	%	24-44
Monocytes	<u>17.5</u> H	%	3-6
Eosinophils	<u>4.6</u> H	%	0-3
Basophils	0.9	%	0-1



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32106300294	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 30/06/2021 05:44 PM
		Report Type	: Final

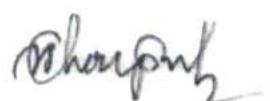
HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
MALARIAL ANTIGEN ,Rapid Card (Antigen antibody Reaction)	Negative		

MALARIAL ANTIGEN ,Rapid Card (Antigen antibody Reaction)

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --



Dr. Sudarshan Chougule,MD,
Consultant & Head - Haematology,



Appointment

1800-309-0309 (Toll Free)

Emergency

97384 97384

Muzumdar Shaw Medical Center

(A Unit of Narayana Hrudayalaya Limited) CIN L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Tel +91 80 712 22222 | Email: info.msmc@narayanahealth.org | www.narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12106300095	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu.India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 01/07/2021 04:18 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
DENGUE IGM ANTIBODIES ,ELISA	Positive		

Interpretations: Dengue virus-specific IgM antibodies typically develop toward the end of the first week of illness. IgM levels are variable, but generally are positive starting 4-5 days after onset of symptoms and continuing for approximately 12 weeks post symptom onset, but may persist longer.



Dr Annie Rofeena Sinazer MD
Microbiology Associate Consultant



Mazumdar Shaw Medical Center

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Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12106300094	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 01/07/2021 04:17 PM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
DENGUE IGG ANTIBODIES ,ELISA	Positive		



Dr. Mallika Reddy KMBBS, MD
Consultant

Mazumdar Shaw Medical Center

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Tel +91 80 712 22222 | Email: info.msmc@narayanahealth.org | www.narayanahealth.org



Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 40 Year(s) / Female
 Sample No : M12107030021
 Consulting DR : Dr. Ravi Kiran S K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : LIVER TRANSPLANT AND
 HEPATOBILIARY SURGERY
 Specimen : SERUM
 Visit Type : IP
 Collected On : 03/07/2021 03:35 AM
 Referred DR : Dr. Ravi Kiran S K
 Received On : 03/07/2021 04:28 AM
 Reported On : 03/07/2021 02:25 PM
 Report Type : Final

SEROLOGY

Test

SCRUB TYPHUS IgM (ELISA)

	Result	Unit	Biological Reference Interval
	Negative		

Report relates to sample tested. Kindly correlate with clinical findings.

Note:
 Abnormal results are highlighted.
 Results relate to the sample only.
 Kindly correlate clinically.

-- End of Report --



Dr Annie Rofeena Sinazer MD
 Microbiology Associate Consultant

 080-7122 2222

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 40 Year(s) / Female
 Sample No : M32107030122
 Consulting DR : Dr. Ravi Kiran S K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : LIVER TRANSPLANT AND
 HEPATOBILIARY SURGERY
 Specimen : WHOLE BLOOD
 Visit Type : IP
 Collected On : 03/07/2021 03:35 AM
 Referred DR : Dr. Ravi Kiran S K
 Received On : 03/07/2021 04:28 AM
 Reported On : 03/07/2021 03:03 PM
 Report Type : Final

HAEMATOLOGY

Test

Result

Unit

 Biological
 Reference
 Interval

COMPLETE BLOOD COUNT (CBC)

HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>8.00</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	<u>2.42</u> L	millions/ µL	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	<u>22.9</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	94.6	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	<u>33.20</u> H	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	<u>35.10</u> H	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>21.30</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	<u>130</u> L	Thousand / µL	150-450

Comment: Platelet count verified manually.

TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	4.7	Thousand / µL	4.0-10.0
--	-----	---------------	----------

DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy

Eosinophils	38.7	%	35-66
Lymphocytes	<u>47.5</u> H	%	24-44
Monocytes	<u>09.7</u> H	%	3-6
Neutrophils	2.7	%	0-3

Report relates to sample collected on

and sent to lab on

Correspondence address:

Phone number:


Hema S

 Dr. Hema S, MD, DNB Associate
 Consultant, Hematology

 NH Helpline
 080-7122 2222

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT AND HEPATOBILIARY SURGERY
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32107030122	Collected On	: 03/07/2021 03:35 AM
Consulting DR	: Dr. Ravi Kiran S K	Referred DR	: Dr. Ravi Kiran S K
Patient Address	: 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 03/07/2021 04:28 AM
		Reported On	: 03/07/2021 03:03 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Basophils	1.4 H	%	0-1

Report relates to sample tested. Kindly correlate with clinical findings.



Dr. Hema S, MD, DNB Associate
Consultant, Hematology
 NH Helpline
080-7122 2222

Hema S



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 40 Year(s) / Female
 Sample No : M32106300294
 Consulting DR : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
 Patient Address : 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India

Department : LIVER TRANSPLANT
 Specimen : WHOLE BLOOD
 Visit Type : IP
 Collected On : 30/06/2021 02:45 PM
 Referred DR : Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
 Received On : 30/06/2021 04:21 PM
 Reported On : 30/06/2021 05:44 PM
 Report Type : Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
MALARIAL ANTIGEN ,Rapid Card (Antigen antibody Reaction)	Negative		

Report relates to sample tested. Kindly correlate with clinical findings.

Note:
 Abnormal results are highlighted.
 Results relate to the sample only.
 Kindly correlate clinically.

-- End of Report --



Dr. Sudarshan Chougule,MD.
 Consultant & Head - Haematology,
 Flow Cytometry



NH Helpline
 080-7122 2222

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : M12106300095
Consulting DR : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India

Department : LIVER TRANSPLANT
Specimen : SERUM
Visit Type : IP
Collected On : 30/06/2021 02:45 PM
Referred DR : Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Received On : 30/06/2021 04:21 PM
Reported On : 01/07/2021 04:18 PM
Report Type : Final

Result	Unit	Biological Reference Interval
Positive		

DENGUE IGM ANTIBODIES ,ELISA

Report relates to sample tested. Kindly correlate with clinical findings.




 Dr Annie Rofeena Sinazer MD
 Microbiology Associate Consultant


NH Helpline
080-7122 2222



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : M12106300094
Consulting DR : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address : 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu, India

Department : LIVER TRANSPLANT
Specimen : SERUM
Visit Type : IP
Collected On : 30/06/2021 02:45 PM
Referred DR : Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Received On : 30/06/2021 04:21 PM
Reported On : 01/07/2021 04:17 PM
Report Type : Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
DENGUE IGG ANTIBODIES ,ELISA	Positive		

Report relates to sample tested. Kindly correlate with clinical findings.



Dr. Mallika Reddy KMBBS, MD
Consultant



PATIENT SAMPLE REPORT

Status: ACCEPTED
27/06/2021 17:56:36

Sample Type:

Venous

Sample No.: 296

Operator:

MERIL

Patient:

Sex: U

Instrument:

Model: GEM 3500

S/N: 13113513

HAKSHAM
VBH

Measured (37.0C)

pH	7.45	
pCO2	34	mmHg
pO2	44	mmHg
Na+	135	mmol/L
K+	2.8	mmol/L
Ca++	1.24	mmol/L
Glu	191	mg/dL
Lac	3.5	mmol/L
Hct	25	%

Derived Parameters

Ca++(7.4)	1.27	mmol/L
HC03-	23.6	mmol/L
HC03std	24.6	mmol/L
TCO2	24.6	mmol/L
BEecf	-0.4	mmol/L
BE(B)	-0.2	mmol/L
S02c	82	%
THbc	7.8	g/dL

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32106300294	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 30/06/2021 05:44 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
MALARIAL ANTIGEN .Rapid Card (Antigen antibody Reaction)	Negative		

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --



Dr. Sudarshan Chougule,MD.
 Consultant & Head - Haematology,
 Flow Cytometry

Appointments

1800-309-0309 (Toll Free)

Mazumdar Shaw Medical Center

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Tel +91 80 712 22222 | Email: info.msmc@narayanahealth.org | www.narayanahealth.org

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12106300095	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 01/07/2021 04:18 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
DENGUE IGM ANTIBODIES ,ELISA	Positive		

Interpretations: Dengue virus-specific IgM antibodies typically develop toward the end of the first week of illness. IgM levels are variable, but generally are positive starting 4-5 days after onset of symptoms and continuing for approximately 12 weeks post symptom onset, but may persist longer.



Dr Annie Rofeena Sinazer MD
Microbiology Associate Consultant



Appointmer

1800-309-0309 (Toll Free)

Emergency

97384 9738

Mazumdar Shaw Medical Center

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12106300094	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 01/07/2021 04:17 PM
		Report Type	: Final

SEROLOGY

	Result	Unit	Biological Reference Interval
DENGUE IGG ANTIBODIES ,ELISA	Positive		



Dr. Mallika Reddy KMBBS, MD
Consultant



Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

Mazumdar Shaw Medical Center

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Tel +91 80 712 22222 | Email: info.msmc@narayanahealth.org | www.narayanahealth.org

Patient Name	: Mrs. C Lakshmi	MRN	: 10020001277899
Age	: 40 Years	Sex	: Female
Referring Doctor	: Dr. Sanjay Goja	Date	: 02.07.2021

COLOUR DOPPLER EXAMINATION OF LIVER

FINDINGS:

Liver is normal in size (14.7 cm) and shows coarse echotexture with surface irregularity. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein: -

- Diameter – 12.8 mm
- Flow direction – Hepatopetal
- Velocity – 15 cm/sec
- Flow volume – 496 cc/min
- No evidence of portal vein thrombosis

Hepatic veins: -

- Caliber – normal in size
- Drainage into IVC
- IVC –Collapsible

Hepatic artery: -

- Flow direction – Hepatopetal
- RI – 0.62

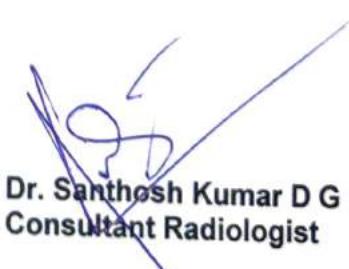
Spleen is normal in size (10.8 cm), shape, contour and echopattern. No evidence of mass or focal lesions.

There is no ascites.

IMPRESSION:

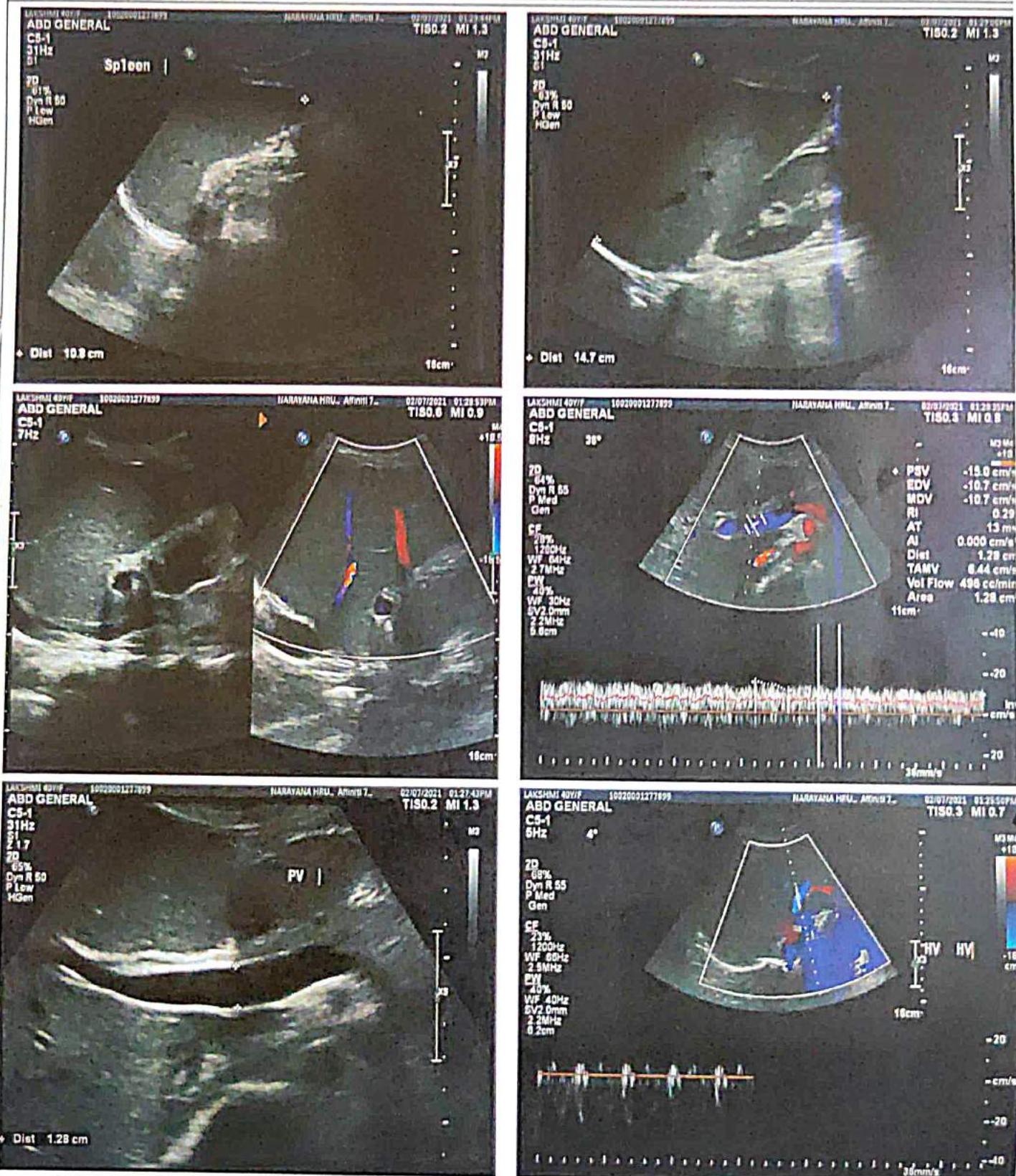
- Features of chronic liver parenchymal disease.
- Doppler findings as described above.

Dr. Noble C George
Resident

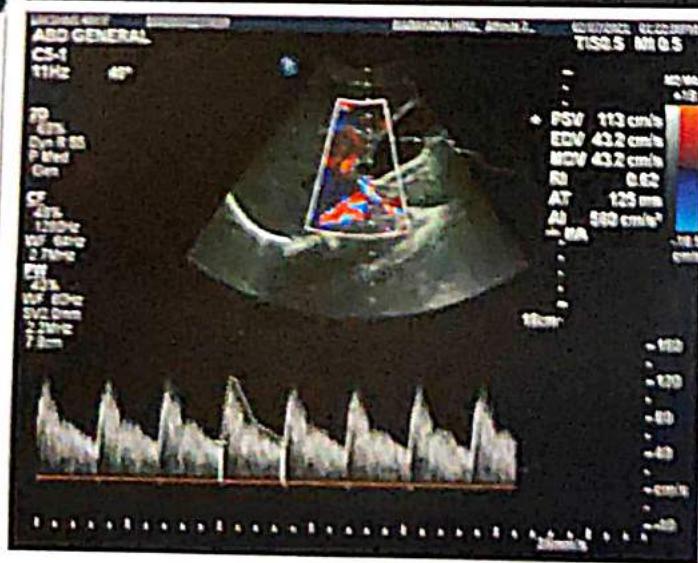
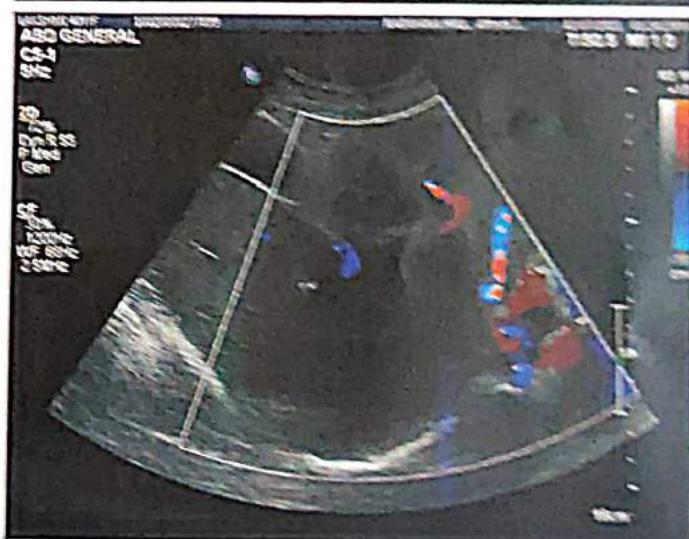
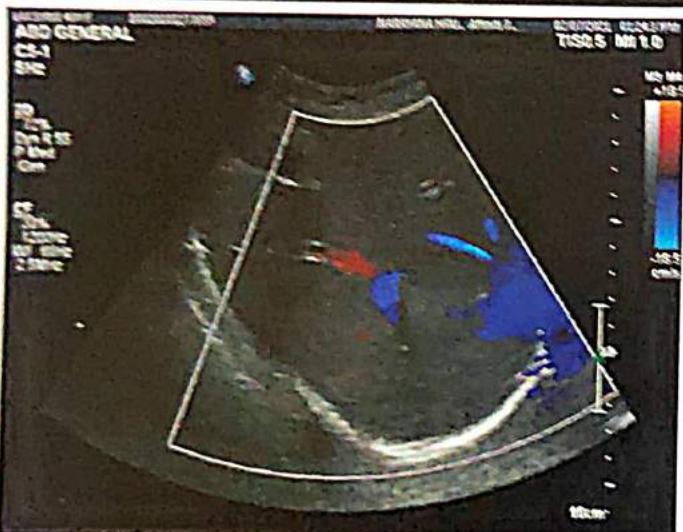

Dr. Santhosh Kumar D G
Consultant Radiologist



Patient name	LAKSHMI 40Y/F ^^^^	Age/Sex	
Patient ID	10020001277899	Visit No	1
Referred by	Dr.	Visit Date	02/07/2021 12:09:00 PM



Patient name	LAKSHMI 40Y/F/XXXX	Age/Sex	
Patient ID	10020001277899	Visit No	1
Referred by	Dr.	Visit Date	02/07/2021 12:09:00 PM



Mrs. Lakshmi. 2

4.45hr
27/6/21

Interpretation:
 *** poor data quality

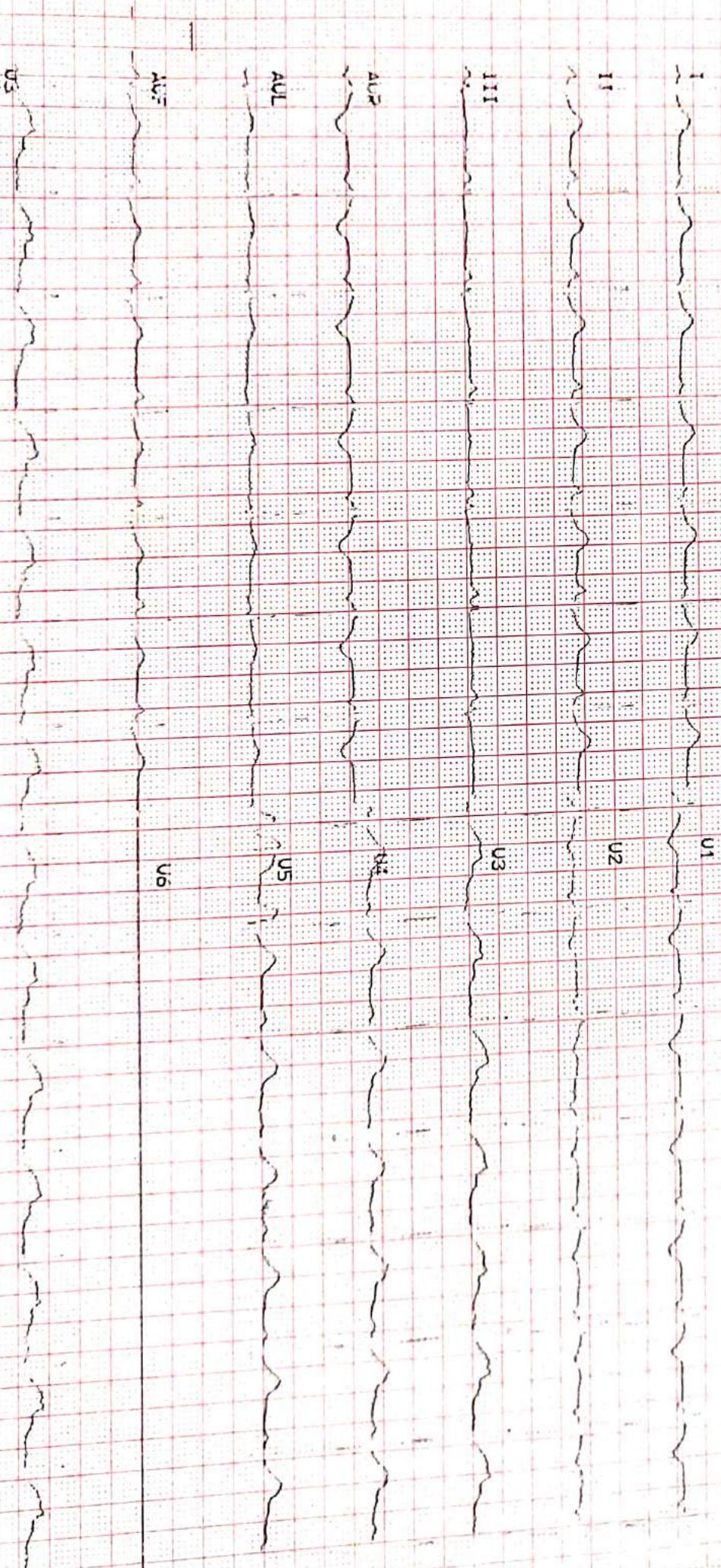
~~NO~~

Measurement Results.

P	80 ms
QTcE	274 ms
P	44 ms
RR/PP	114 ms
P-QRS	88 ms
QT/QTcD	680 ms
Sokolow	35 degrees
NK	53 ms
	12 mV
	III +90 mV
	aVF

~~NO~~

Measured rates:



Patient Name : Mrs. C Lakshmi
 Age : 39 Years
 Referring Doctor : Dr. Nandish H K

MRN : 10020001277899
 Sex : Female
 Date : 05.06.2021

ULTRASOUND OF BOTH BREASTS
(Bedside portable scan)

FINDINGS:

RIGHT:

The pre mammary, mammary and retromammary areas demonstrate normal echotexture. The breast parenchyma shows normal fatty deposits.

The areolar region appears unremarkable.

No evidence of lymphadenopathy.

No focal lesions seen.

LEFT:

The pre mammary, mammary and retromammary areas demonstrate normal echotexture. The breast parenchyma shows normal fatty deposits.

The areolar region appears unremarkable.

No evidence of lymphadenopathy.

No focal lesions seen.

IMPRESSION

- No remarkable abnormality / focal lesions in both the breasts (BIRADS - I).



Dr. Fahad Akram
 Resident

Typed By: Mr. Krishnamoorthy V M @ 11:32:20 AM, 6/7/2021.



NH Helpline
080-7122 2222

Narayana Hrudayalaya Limited

(Previously Narayana Hrudayalaya Pvt. Ltd.) CIN: L85110KA2000PLC027497

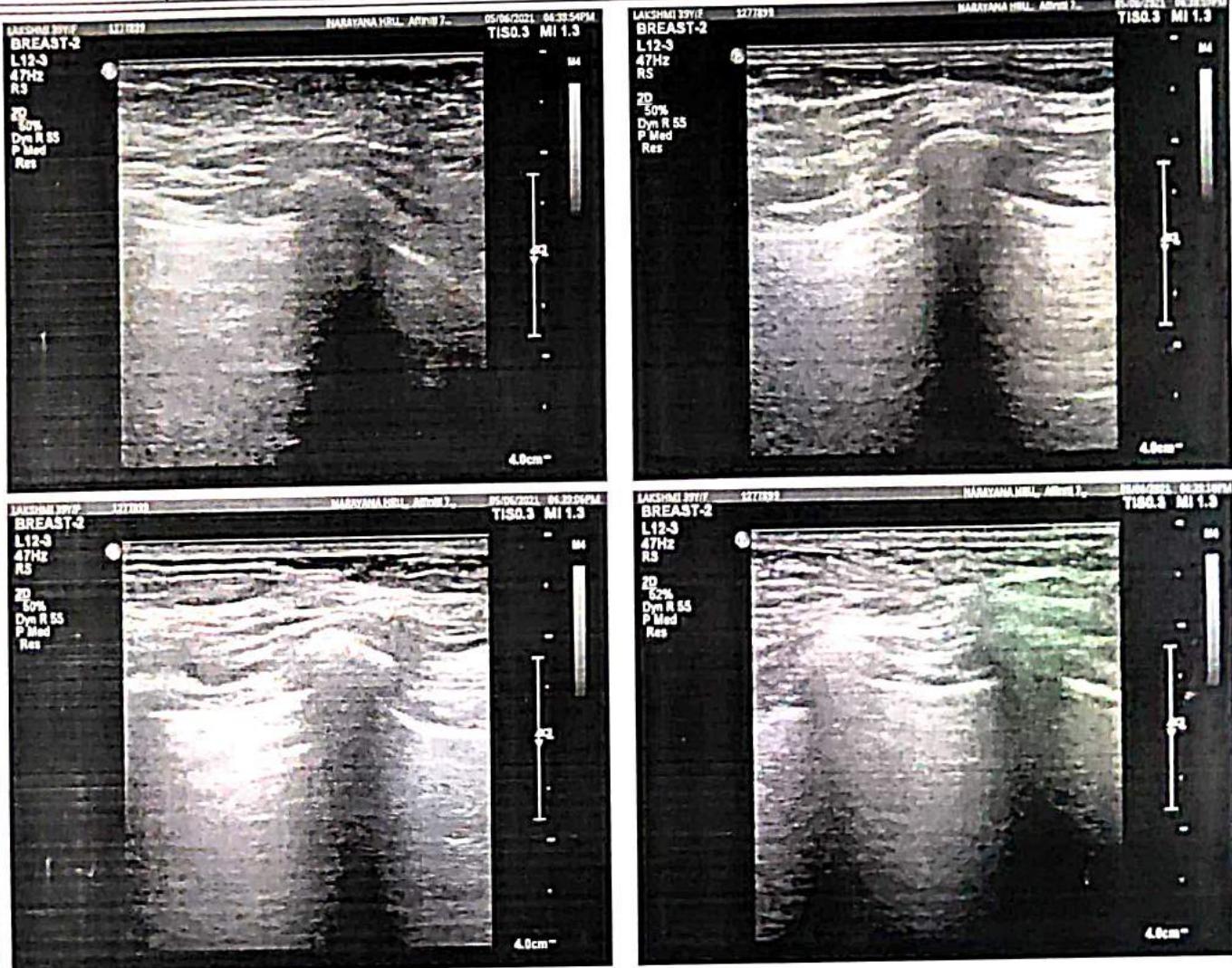
NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

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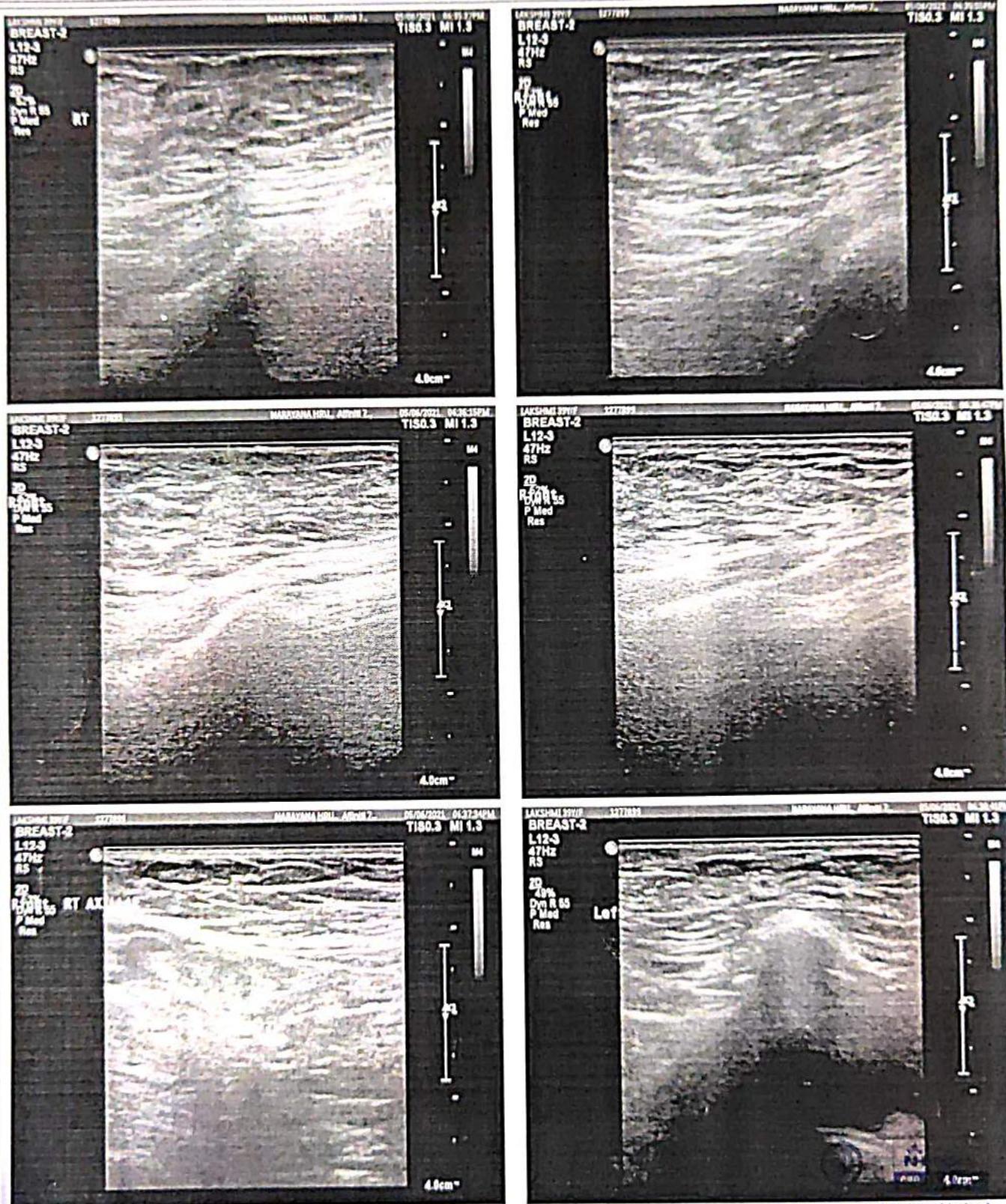
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Corporate Office: 261/A, 2nd Floor, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Patient name	LAKSHMI 39Y/F ^^^^	Age/Sex	
Patient ID	1277899	Visit No	1
Referred by	Dr.	Visit Date	05/06/2021 05 21:00 PM



Patient name	LAKSHMI 39Y/F****	Age/Sex	
Patient ID	1277899	Visit No	1
Referred by	Dr.	Visit Date	05/06/2021 05:21:00 PM



Narayana Hrudayalaya Limited

(Previously Narayana Hrudayalaya Pvt. Ltd.) CIN: L85110KA2000PLC027497
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 Page #1 - 06/06/21 08:31 AM
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 Corporate Office: 261/A, 2nd Floor, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Iy. Meropenem 500mg 1/1v TDS

Pargocid 400mg 1/1v OD

Fluconazole 200mg 1/1v OD

Doxycycline 100mg OD

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: URINE
Age / Sex	: 40 Year(s) Female	Visit Type	: IP
Sample No	: M62106280078	Collected On	: 28/06/2021 06:27 PM
Consulting DR	: Drs Sanjay Goja Manoj Singh/Varun Mahadeleshwar/Raghavendra	Referred DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahadeleshwar/Raghavendra
Patient Address	: 108A 1, N R Agraharam Krishnagiri Pusur Tamil Nadu, India	Received On	: 28/06/2021 08:26 PM
		Reported On	: 28/06/2021 08:59 PM
		Report Type	: Final

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	30	ml	
Colour	Pale yellow		
Appearance	Clear		
Sp. Gravity - Automated	1.005		1.002-1.03
CHEMICAL EXAMINATION			
pH(REACTION) - pH indicator method	6.0		4.8-7.5
Protein <i>beta</i> -trace of indicators	Negative		
Urine Glucose - GOD/POD	Negative		
Ketone Bodies <i>Rother's principle</i>	Negative		
Bile Salts <i>Diazo reaction</i>	Negative		
Bile Pigment (Bilirubin) <i>Diazo reaction</i>	Negative		
Urobilinogen <i>Modified Ehrlich's reaction</i>	Normal		
Blood Urine <i>Peroxidase reaction</i>	Negative		
Urine Leucocyte Esterase <i>Esterase reaction with pyrrole compound</i>	Negative		
Nitrite <i>Reaction with diazonium compound</i>	Negative		

Dr. Sudarshan Chougule, MD.
Consultant & Head - Haematology, Appointments
Flow Cytometry

1800-309-0309 (Toll Free)

Mazumdar Shaw Medical Center

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Emergencies

97384 97384



880-7122 2222

DEPARTMENT OF LABORATORY MEDICINE

MNR : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : M62106280078
Consulting DR : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India

Department : LIVER TRANSPLANT
Specimen : URINE
Visit Type : IP
Collected On : 28/06/2021 06:27 PM
Referred DR : Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Received On : 28/06/2021 08:26 PM
Reported On : 28/06/2021 08:59 PM
Report Type : Final

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
MICROSCOPIC EXAMINATION			
Pus Cells	2-4/hpf	/HPF	0-2
Epithelial Cells	<u>2-3/hpf L</u>	/HPF	2-3

MICROSCOPIC EXAMINATION

Pus Cells

Fus Cells

23

Note:

Abnormal results are highlighted

Results relate to the sample

-- End of Report

Sustaining the Sustainable

Mazumdar Shaw Medical Centre

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Tel +91 80 712 22222 | Email: info.msmrc@narayanahealth.org | www.narayanahealth.org

Call 1-800-222-HELP
for free information

Dr. Sudarshan Chougule, MD.
Consultant & Head - Haematology,
Flow Cytometry **Appointments**
1200-200-0200 (Toll Free)

1800-309-0309 (Toll Free)

galore 560099 Emergencies

97384 97384

880-7122 2222

www.nature.com/scientificreports/

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: Nasopharyngeal & Oropharyngeal
Age / Sex	: 40 Year(s) Female	Visit Type	: IP
Sample No	: 5M2106270019	Collected On	: 27/06/2021 01:27 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 27/06/2021 02:38 PM
		Reported On	: 28/06/2021 12:29 AM
		Report Type	: Final

MOLECULAR LABORATORY

Test

COVID 19 PCR

*SARS-CoV-2 - Real Time PCR

*RNASE P- Positive Control

*RESULTS & INTERPRETATION

SRF ID

ICMR registration no : NHLBK

	Result	Unit	Biological Reference Interval
	Negative		
	Positive		
	NEGATIVE FOR SARS - CoV-2		

2952514575720

Note: Coronavirus Disease 2019 (COVID-19) test is a real-time RT-PCR test intended for the in vitro qualitative detection of nucleic acid from severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).

Positive results are indicative of the presence of SARS-CoV-2 RNA; clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status. Positive results do not rule out bacterial infection or co-infection with other viruses. Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.

Dr. P.R Rekha

Dr.Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab
Director

Dr. M. Rekha Reddy KMBBS, MD
Consultant

Mazumdar Shaw Medical Center

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Appointments

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Emergencies

97384 97384

DEPARTMENT OF PATHOLOGY LAB

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SWAB
Age / Sex	: 39 Year(s) / Female	Visit Type	: IP
Sample No	: M92106100001	Collected On	: 10/06/2021 09:48 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 10/06/2021 09:59 AM
		Reported On	: 10/06/2021 11:23 AM
		Report Type	: Final

CYTOLOGY

PAP SMEAR

[Redacted] Lab No

P- 792/2021

Material Received

Received single unstained slide.

Clinical Details

Pt waiting for liver transplant .
Screening PAP smear.
O/E P/S Ut (N) size Ca cervix healthy. LMP – 1 month back.

Specimen Type

Conventional Smear.

Smear Adequacy

Satisfactory for evaluation with presence of endocervical cell / transformation zone component.

General Categorization

CERVICAL CYTOLOGY : PAP SMEAR REPORT The 2014 Bethesda system.

No epithelial cell abnormality seen.
No evidence of fungal organisms, trichomonas vaginalis, bacterial vaginosis.

Impression

Interpretation / Result:

- Smear is negative for intraepithelial lesion or malignancy.

Note

Note : The pap test is only a screening test for cervical cancer with inherent false negative results.

-- End of Report --



Dr. Shaesta Naseem Zaidi, MD
Pathology Consultant

Result Entered by

Selvaraj S

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Appointments

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Emergencies

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PATIENT DETAILS:



Patient Name	: Mrs C Lakshmi(Female, 40Y 16D)	Admission No	: INP-1002-2106001254
MRN	: 10020001277899	Admission Date	: 26-06-2021 18:31
Patient Phone No.	: 9443756089	Tariff Class	: General (C)
Address	: 1/96A1, N.B Agraharam, Hosur, Krishnagiri, Tamil Nadu, India, 635109	Consultant	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Category	:	Visit No	: IP-002
Plan	:	Ward/Bed	: 1002-4057/407A

BRIEF HISTORY/CONDITION OF THE PATIENT

REFERRAL DETAILS:

Referred To : Dr. Rohit Raghunath Ranade
Referral Consultant Opinion:

Visit Date & Time : 01-07-2021 12:18

Report relates to sample tested. Kindly correlate with clinical findings.

Prepared By: Chitra A, 316034 | Prepared On: 01-07-2021 12:18 |
Published By: Chitra A, 316034 | Published On: 01-07-2021 12:18 |

(Consultant's Signature)

Page 1 of 1



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Years/ Female	Visit Type	: IP
Sample No	: M12106030024	Collected On	: 03/06/2021 03:15 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96 A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 03/06/2021 04:26 AM
		Reported On	: 04/06/2021 04:10 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
VARICELLA IGG ANTIBODY - VARICELLA IGG ANTIBODY - Enzyme linked fluorescent assay	1.49 H		Negative: < 0.6 Equivocal: 0.6-0.9 Positive: > 0.9

Interpretations: The Varicella-Zoster IgG (VZG) assay is intended as an aid in the determination of immunological experience with varicella-zoster virus. The results of this test are qualitative and should be considered as either positive or negative for the presence of antibodies to VZV. The correlation of negative test results determined with this test as they relate to protection from varicella infection has not yet been definitely established.

Limitations: If a definitive determination of immunity is required, all persons with negative results should be retested by a more sensitive assay. Assay results should be interpreted taking into consideration the patient's history, and the results of any other tests performed.

Report relates to sample tested. Kindly correlate with clinical findings.

SEROLOGY PROFILE

HBSAG (HEPATITIS B SURFACE ANTIGEN) - CHEMILUMINESCENCE - Chemiluminescence	Non Reactive(0.20)	Non Reactive: < 0.9 Reactive: > 1.0 Borderline: 0.9-1.0
HCV (ANTI HCV ANTIBODY) - CHEMILUMINESCENCE - Chemiluminescence	Non Reactive(0.01)	Non Reactive: < 0.9 Reactive: > 1.0 Borderline: 0.9-1.0



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs U Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12106030024	Collected On	: 03/06/2021 03:15 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96A/1, N B Agraaram Krishnagiri Hosur Tamil Nadu, India	Received On	: 03/06/2021 04:26 AM
		Reported On	: 04/06/2021 04:10 PM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
HIV - CHEMILUMINESCENCE	Non Reactive(0.27)		Non Reactive: < 0.9 Reactive: > 1.0 Borderline: 0.9-1.0

Interpretations:

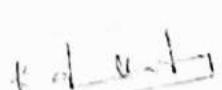
- The results of the HIV Combo test, in conjunction with other serological evidence and clinical information, may be used as an aid in the diagnosis of infection with HIV-1 and/or HIV-2 in persons at high and low risk for HIV infection.
- HBsAg is the first marker to appear following infection, and is the best indirect indicator of potentially infectious sera.
- HBV infection produces an array of unique antigens and antibodies which follow distinct and individual serological patterns. By monitoring these markers, it is possible not only to diagnose infection, but also to determine the stage of the disease and probable prognosis.

Limitations:

This is only a screening test. A reactive sample should be confirmed by PCR methods.

CMV IGM & IGG ANTIBODIES Enzyme linked fluorescent assay

CMV IGG ANTIBODY (CYTOMEGALOVIRUS)	39.11	UA/ml	Negative: < 4.0 Equivocal: 4.0-6.0 Positive: > 6.0
------------------------------------	-------	-------	--


Dr. Mallika Reddy KMBBS, MD
Consultant

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL
Name	: Mrs C Lakshmi	GASTROENTEROLOGY	
Age / Sex	: 40 Year(s) / Female	Specimen	: WHOLE BLOOD
Sample No	: M32106280107	Visit Type	: IP
Consulting DR	: Dr. Nandish H K	Collected On	: 25/06/2021 04:54 AM
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Referred DR	: Dr. Nandish H K
		Received On	: 25/06/2021 05:42 AM
		Reported On	: 25/06/2021 03:30 PM
		Report Type	: Final

HAEMATOLOGY

	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>8.30</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	<u>2.51</u> L	millions/ μ L	3.8-4.8
PCV (PACKED CELL VOL (%)) / HEMATOCRIT Calculated	<u>24.1</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	95.8	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) Calculated	<u>32.90</u> H	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	34.30	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>23.80</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy <i>Plates per mm³</i> : Platelet count verified manually.	<u>145</u> L	Thousand / μ L	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	6.2	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC) - VCS Technology plus Microscopy			
Neutrophils	<u>49.5</u> H	%	35-66
Lymphocytes	<u>31.5</u> H	%	24-44
Monocytes	<u>14.0</u> H	%	3-6
Eosinophils	<u>3.7</u> H	%	0-3

Report relates to sample tested with clinical findings



Dr. Hemaa S, MD, DNP Associate
Consultant, Department of Internal Medicine





DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277895	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: URINE
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M72106240013	Collected On	: 24/06/2021 12:19 PM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96A1, N.B Agniharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 24/06/2021 01:01 PM
		Reported On	: 26/06/2021 10:24 AM
		Report Type	: Final

URINE FOR CULTURE & SENSITIVITY

Microbiology

Method Name : Manual calibrated loop method/ID MALDI TOF MS/ Automated MIC
 Report Status : Final Report
 Incub Period : 48 hrs of incubation

Remarks : No growth in culture after 48hours of incubation.

Note:

Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Report relates to sample tested. Kindly correlate with clinical findings.



[Signature]



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) Female	Visit Type	: IP
Sample No	: M12106250019	Collected On	: 25/06/2021 05:01 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 196A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 25/06/2021 05:42 AM
		Reported On	: 25/06/2021 07:43 AM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
PROCALCITONIN (PCT) Enzyme linked fluorescent assay	0.36	ng/mL	Local Bacterial Infection is possible: < 0.5
			Systemic infection is possible.: 0.5-2
			Systemic infection(sepsis) is likely, unless other causes are known.: 2-10
			Systemic inflammatory response due to bacterial sepsis or septic: > 10

Report relates to sample tested. Kindly correlate with clinical findings.
Also refer to 'Methods / Technique used' on the reverse



Unit of Narayana Health
DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Years) / Female	Visit Type	: IP
Sample No	: M02106250139	Collected On	: 25/06/2021 05:01 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96 A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 25/06/2021 05:42 AM
		Reported On	: 25/06/2021 06:23 AM
		Report Type	: Final

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 2 (RFT RANDOM)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	23.0	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	<u>0.29</u> L	mg/dl	0.52-1.04
eGFR - Calculated	256.22	mL/min/1.73 m ²	Indicative of renal impairment : < 60 Note: eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric - Urease			
SODIUM, SERUM - Direct ISE - Potentiometric	138	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.5	mmol/L	3.5-5.1
CHLORIDE - Direct ISE - Potentiometric	107	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	9.5	mg/dl	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.19 L	mg/dL	1.6-2.3

Report relates to sample tested. Kindly correlate with clinical findings.
Also refer to 'Methods / Technique used' on the reverse

Dr.Rekha PR MBBS MD (Path)
Consultant Histopathology
Director



Mrs. Latha B.S. M.Sc., M.Phil,
Consultant Endocrinologist



Certificate No. : M-0087

Narayana Hrudayalaya Limited

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 40 Year(s) / Female
 Sample No : M02106250139
 Consulting DR : Dr. Nandish HK
 Patient Address : 196A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL
 GASTROENTEROLOGY
 Specimen : SERUM
 Visit Type : IP
 Collected On : 25/06/2021 05:01 AM
 Referred DR : Dr. Nandish HK
 Received On : 25/06/2021 05:42 AM
 Reported On : 25/06/2021 06:23 AM
 Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric - Diazo Method	4.00 H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	3.90 H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	6.2 L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	3.0 L	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	3.2	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	0.94 L		1.0-2.1
SGOT (AST) - Multipoint Rate with P-5-P (pyridoxal-5-phosphate)	78 H	U/L	14-36
SGPT (ALT) - Multipoint Rate with P-5-P (pyridoxal-5-phosphate)	51 H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	147 H	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L- γ -glutamyl p-nitroanilide (Szasz Method)	176 H	U/L	12-43

Report relates to sample tested. Kindly correlate with clinical findings.
Also refer to 'Methods / Technique used' on the reverse side.

Dr. P.R. Rekha

Dr. Rekha PR MBBS MD Pathology
Consultant Histopathology
Director



Mrs. Latha B S. M.Sc., M.Phil,
Consultant Pathologist



Certificate No. : M-0087

Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area

Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648

CIN : U85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899

Department : MEDICAL
GASTROENTEROLOGY

Name : Mrs C Lakshmi

Specimen : SERUM

Age / Sex : 40 Years / Female

Visit Type : IP

Sample No : M02106250139

Collected On : 25/06/2021 05:01 AM

Consulting DR : Dr. Nandish H K

Referred DR : Dr. Nandish H K

Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
Tamil Nadu, India

Received On : 25/06/2021 05:42 AM

Reported On : 25/06/2021 06:23 AM

Report Type : Final

Test

Result

Unit

Biological
Reference
Interval

URIC ACID Colorimetric Uricase Peroxidase

2.6

mg/dL

2.50-6.20

PHOSPHORUS Colorimetric Phosphomolybdate Formation

4.11

mg/dL

2.5-4.5

RANDOM BLOOD SUGAR (RBS) Colorimetric - Glucose
Oxidase peroxidase

91

mg/dL

70-140
ADA Standards
2020Report relates to sample tested. Kindly correlate with clinical findings.
Also refer to 'Methods / Technique used' on the reverse

Dr. PR Pekha

Dr. Rekha PR MBBS MRCP
Consultant Histopathology
DirectorMrs. Latha B S. M.Sc., M.Phil,
Consultant Histopathologist

Certificate No.: M-0087

Narayana Hrudayalaya Limited

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NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648
CIN : U85110KA2000PLC027497, Web: narayanahealth.org

Patient Name : Mrs. C Lakshmi
 Age : 40 Years
 Referring Doctor : ---

MRN : %1277899
 Sex : Female
 Date : 26.06.2021

ULTRASOUND ABDOMEN AND PELVIS

(*Bedside portable scan*)

FINDINGS:

Liver is normal in size (12.5 cm) and shows mild coarse echotexture. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in course, caliber (10.1 mm) and shows hepatopetal flow. Hepatic veins and their confluence draining into the IVC appear normal. **CBD** is not dilated.

Gallbladder is normal without evidence of calculi, wall thickening or pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour and echogenicity.

Spleen is normal in size (9.2 cm), shape, contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size (measures 10.8 cm in length & 1.0 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size (measures 10.7 cm in length & 1.0 cm in parenchymal thickness), position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Retroperitoneum – Obscured by bowel gas.

Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Uterus is anteverted and normal in size, measures 6.5 x 4.6 x 4.0 cm. Myometrial and endometrial echoes are normal. **Endometrium** measures 5.7 mm. Endometrial cavity is empty.

Both ovaries are normal in size and echopattern.

Right ovary: measures 2.7 x 1.3 cm. **Left ovary**: measures 2.5 x 1.3 cm.

Both adnexa: No mass is seen.

There is no ascites or pleural effusion.

IMPRESSION:

- Mild coarse echotexture of liver parenchyma, of concern for chronic liver parenchymal change.**



Dr. Sudeshna
Resident



NH Helpline
080-7122 2222

Narayana Hrudayalaya Limited

(Previously Narayana Hrudayalaya Pvt. Ltd.) CIN: L85110KA2000PLC027497
 NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Fax: +91 80 2783 2648. info.msmc@nhhospitals.org, www.narayanahealth.org

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Corporate Office: 261/A, 2nd Floor, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Patient Name : Mrs. C Lakshmi
 Age : 40 Years
 Referring Doctor : ---

MRN : %1277899
 Sex : Female
 Date : 26.06.2021

COLOUR DOPPLER EXAMINATION OF LIVER

(*Bedside portable scan*)

FINDINGS:

Liver is normal in size (12.5 cm) and shows mild coarse echotexture. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein: -

- Flow direction – Hepatopetal
- Diameter – 10 mm
- Velocity – 34.1 cm/sec
- Flow volume – 679 cc/min

Hepatic veins: -

- Caliber – normal in size
- Drainage into IVC
- IVC –Collapsible

Hepatic artery: -

- Flow direction – Hepatopetal flow
- RI – 0.6

IMPRESSION:

- Mild coarse echotexture of liver parenchyma, *of concern for chronic liver parenchymal change.*
- Mildly reduced portal flow volume.
Recommended consultant review.



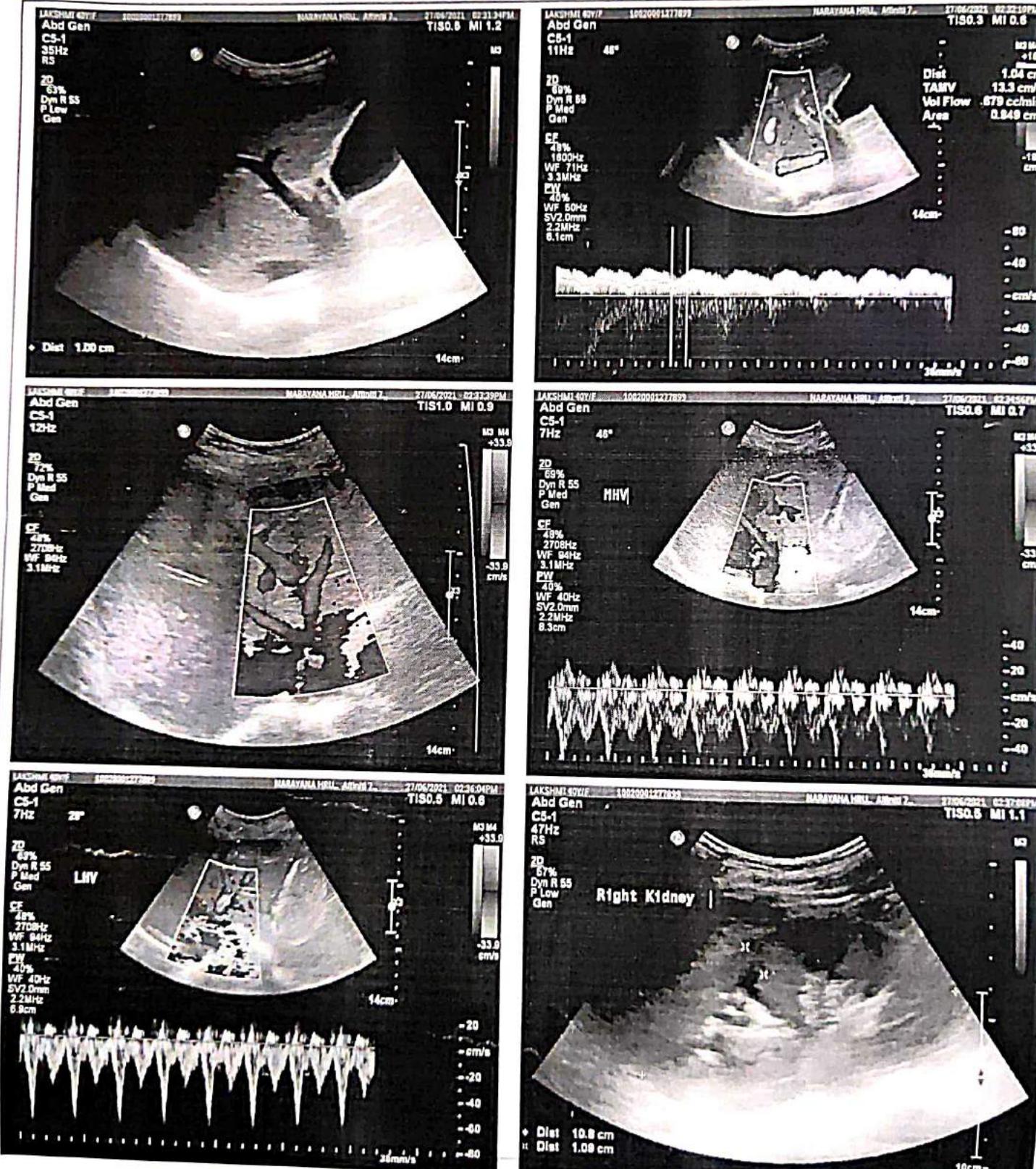
Dr. Sudeshna
Resident



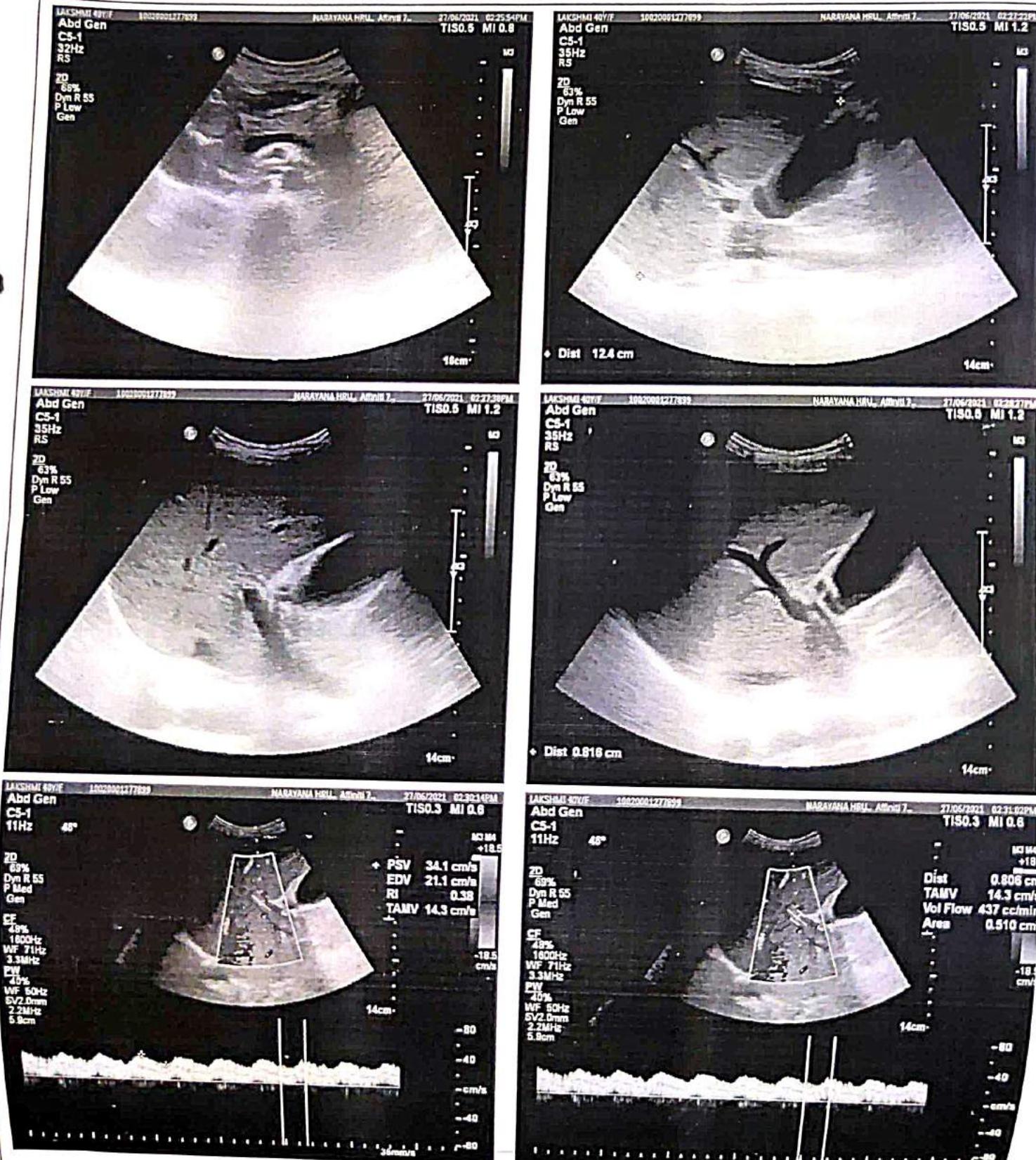
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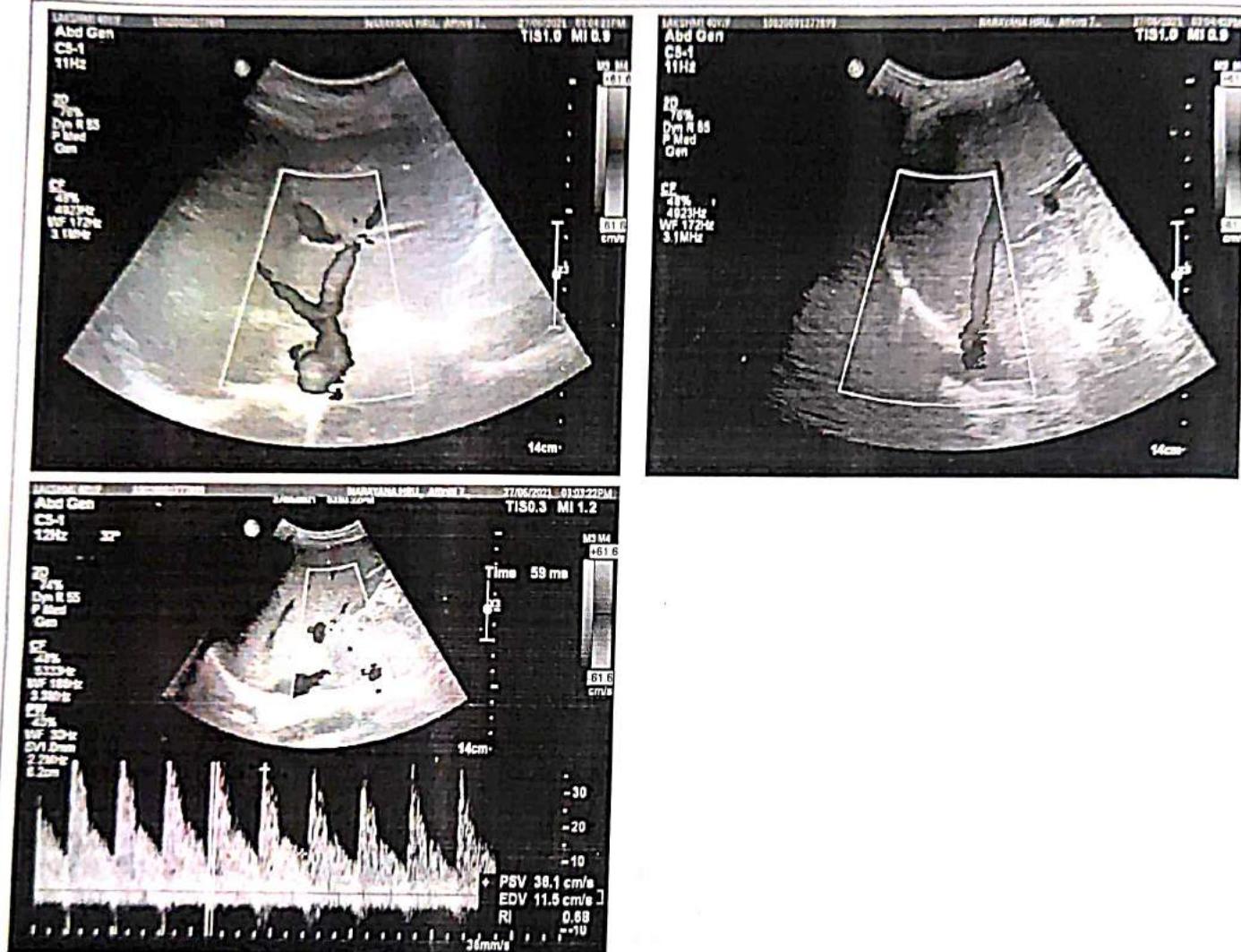
Patient name	Lakshmi 39y/F****	Age/Sex	
Patient ID	10020001277899	Visit No	3
Referred by	Dr.	Visit Date	27/06/2021 01:28:00 PM



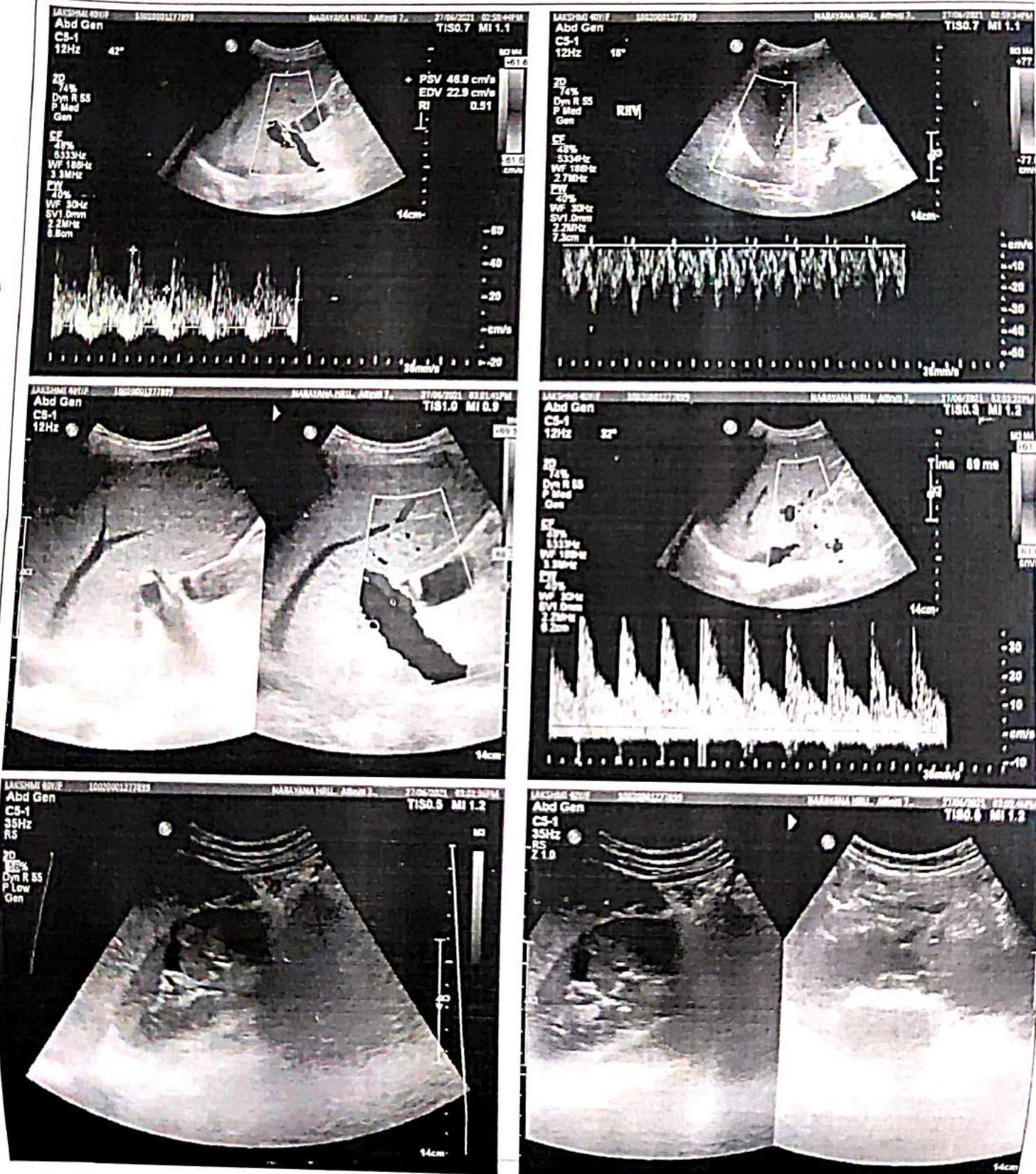
Patient name	Lakshmi 39y/f****	Age/Sex	
Patient ID	10020001277899	Visit No	3
Referred by	Dr.	Visit Date	27/06/2021 01:28:00 PM

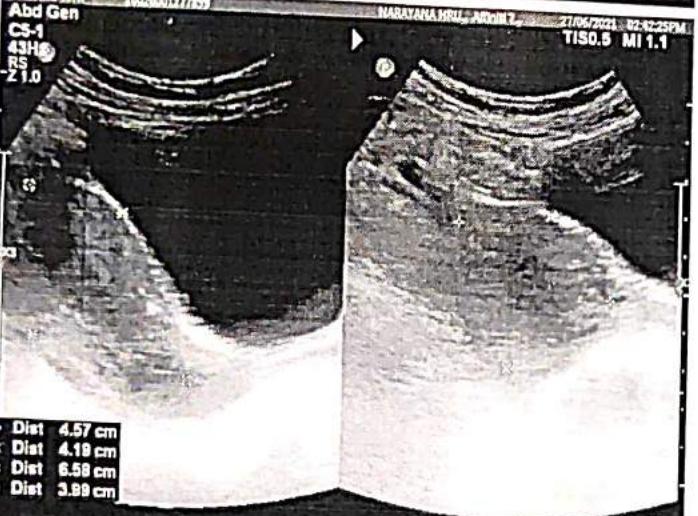


Patient name	Lakshmi 39y/f ^{XXXX}	Age/Sex	
Patient ID	10020001277899	Visit No	3
Referred by	Dr.	Visit Date	27/06/2021 01:28:00 PM



Patient name	Lakshmi 39y/f^AAA	Age/Sex	
Patient ID	10020001277899	Visit No	3
Referred by	Dr.	Visit Date	27/06/2021 01:28 00 PM



Patient name	Lakshmi 39y/f****	Age/Sex	
Patient ID	10020001277899	Visit No	3
Referred by	Dr.	Visit Date	27/06/2021 01:28:00 PM
LAJSHMI 40Y/F Abd Gen CS-1 35Hz RS ZD 63% Dyn R 55 P Low Gen	 Spleen + Dist - 9.25 cm 14cm	LAJSHMI 40Y/F Abd Gen CS-1 43Hz RS ZD 59% Dyn R 55 P Low Gen	 Left Kidney + Dist - 10.7 cm 11cm
LAJSHMI 40Y/F Abd Gen CS-1 43Hz RS Z 1.0	 Liver + Dist: 4.57 cm + Dist: 4.19 cm + Dist: 6.58 cm + Dist: 3.99 cm 11cm	LAJSHMI 40Y/F Abd Gen CS-1 47Hz RS ZD 65% Dyn R 55 P Low Gen	 Right Ovary + Dist - 0.578 cm 10cm
LAJSHMI 40Y/F Abd Gen CS-1 47Hz RS ZD 44% Dyn R 55 P Low Gen	 Left. Lt Ovary + Dist - 2.52 cm + Dist - 1.71 cm 10cm	LAJSHMI 40Y/F Abd Gen CS-1 35Hz RS	 Lt. Ovary Rt. Ovary + Dist - 2.74 cm + Dist - 1.30 cm + Dist - 2.55 cm + Dist - 1.32 cm 14cm

Patient Name	C Lakshmi	Requested By	Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
MRN	10020001277899	Procedure DateTime	27-06-2021 15:41
Age/Sex	/ Female	Hospital	NH-Health City

HRCT - CHEST (PLAIN)

CLINICAL DETAILS: DCLD

TECHNIQUE: Axial sections of the chest were obtained from the thoracic inlet down to the diaphragmatic domes without intravenous contrast. Sagittal and coronal reformats were obtained.

FINDINGS:

Compared with prior CT study dated 04.06.2021

There is interval resolution of bilateral pleural effusions.

There is evidence of few scattered ground-glass opacities, in peripheral regions of bilateral lower lobes

No significant lymph node enlargement identified.

Mediastinal position and contents including the trachea and its bifurcation appear normal.

The cardiac size and configuration are within normal limits.

The osseous structures are unremarkable.

Visualized liver shows mild surface nodular and caudate lobe hypertrophy, of concern for CLD.

There is evidence of splenomegaly, spleen measures 14 cm

IMPRESSION:

- Few scattered ground-glass opacities, in peripheral regions of bilateral lower lobes
- Interval resolution of bilateral pleural effusions
- CO-RADS-3 - Equivocal. Recommend RT-PCR to rule out COVID-19 pneumonitis .
Lung involvement - 3-4%
CT severity score -2-3 / 25





Dr. Sri Ranjini, DMRD, DNB
Consultant Radiologist

This report has been generated from **NH Teleradiology 24/7**, a service of Narayana Health
- End of Report -
Page 2 of 2

Mazumdar Shaw Medical Center

(A Unit of Narayana Hrudayalaya Limited) CIN L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

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Tel +91 80 712 22222 | Email: info.msmc@narayanahealth.org | www.narayanahealth.org



Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M321062S0113	Collected On	: 28/06/2021 03:49 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 28/06/2021 04:55 AM
		Reported On	: 28/06/2021 06:26 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>8.40</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	<u>2.53</u> L	millions/ μ L	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	<u>24.2</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	95.6	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	<u>33.20</u> H	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	<u>34.70</u> H	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>22.90</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	<u>150</u> L	Thousand / μ L	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	7.0	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	<u>66.9</u> H	%	35-66
Lymphocytes	<u>11.1</u> L	%	24-44
Monocytes	<u>18.9</u> H	%	3-6
Eosinophils	2.2	%	0-3



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M321062S0113	Collected On	: 28/06/2021 03:49 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraham Krishnagiri Hosur Tamil Nadu,India	Received On	: 28/06/2021 04:55 AM
		Reported On	: 28/06/2021 06:26 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Basophils	0.9	%	0-1



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	:
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02106280150	Collected On	: 28/06/2021 03:49 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraham Krishnagiri Hosur Tamil Nadu, India	Received On	: 28/06/2021 04:55 AM
		Reported On	: 28/06/2021 06:26 AM
		Report Type	: Provisional

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diaz Method	<u>3.60</u> H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	<u>3.50</u> H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	<u>6.2</u> L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	<u>2.7</u> L	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	3.5	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	<u>0.77</u> L		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	<u>67</u> H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	<u>41</u> H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	124	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	<u>189</u> H	U/L	12-43
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	23.0	mmol/L	22-30
SERUM CREATININE			



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02106280150	Collected On	: 28/06/2021 03:49 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 28/06/2021 04:55 AM
		Reported On	: 28/06/2021 06:26 AM
		Report Type	: Provisional

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.31 L	mg/dL	0.52-1.04
eGFR - Calculated	237.24	mL/min/1.73 m ²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric - Urease	8	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	136 L	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	3.6	mmol/L	3.5-5.1
CHLORIDE - Direct ISE - Potentiometric	103	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	9.0	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.19 L	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	2.8	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	4.90 H	mg/dL	2.5-4.5





DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02106280150	Collected On	: 28/06/2021 03:49 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraaharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 28/06/2021 04:55 AM
		Reported On	: 28/06/2021 06:26 AM
		Report Type	: Provisional

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	81	mg/dL	Normal: 70-99 Pre-diabetes: 100 -125 Diabetes: >= 126 ADA standards 2020

Note:

Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02106270255	Collected On	: 27/06/2021 04:41 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 27/06/2021 05:04 PM
		Reported On	: 27/06/2021 06:33 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CORTISOL RANDOM - Enhanced chemiluminescence	8.96	ug/dl	Before 10:00 Am : 4.46 - 22.7 After 5:00 PM : 1.7 - 14.1



Dr. Iyshwarya U MBBS , MD,
Associate Consultant - Biochemistry



Appointments

1800-309-0309 (Toll Free)

Emergencies

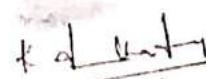
97384 97384

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M12106270055	Collected On	: 27/06/2021 04:41 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 27/06/2021 05:04 PM
		Reported On	: 27/06/2021 06:46 PM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
PROCALCITONIN (PCT) - Enzyme linked fluorescent assay	1.24	ng/mL	Local Bacterial Infection is possible: < 0.5
			Systemic infection is possible.: 0.5-2
			Systemic infection(sepsis) is likely, unless other causes are known.: 2-10
			Systemic inflammatory response due to bacterial sepsis or septic: > 10



Dr. Mallika Reddy KMBBS, MD
Consultant



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	:
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	:	Collected On	: 27/06/2021 04:41 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 27/06/2021 05:04 PM
		Reported On	:
		Report Type	:

Interpretations

- PCT is secreted by different types of cells from numerous organs in response to pro inflammatory stimulation, particularly bacterial stimulation.
- At a PCT concentration > 0.5 ng/mL, a patient should be considered at risk of developing severe sepsis or septic shock.
- A localized bacterial infection can lead to a moderate increase in PCT levels.

Limitations

- certain situations (newborns, polytrauma, burns, major surgery, prolonged or severe cardiogenic shock, etc.)
- PCT elevation may be independent of any infectious aggression. The return to normal values is usually rapid.
- Viral infections, allergies, autoimmune diseases and graft rejection do not lead to a significant increase in PCT .



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: PLASMA
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: C52106270047	Collected On	: 27/06/2021 04:41 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A 1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 27/06/2021 05:04 PM
		Reported On	: 27/06/2021 06:05 PM
		Report Type	: Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
FIBRINOGEN ASSAY - Clauss method	204.30	mg/dL	133-373
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	13.1 H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	1.21 H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	33.8 H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	1.29 H	sec	0.8-1.1

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Will correlate clinically.

-- End of Report --


Dr. Shalini K S, DCP, DNB Junior
Consultant Laboratory Haematology



Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

ADULT TRANS-THORACIC ECHO REPORT

PATIENT NAME : Mrs C Lakshmi
GENDER/AGE : Female, 40 Years
LOCATION : MSMC - 4TH FLR S.P (407)

PATIENT MRN : 10020001277899
PROCEDURE DATE : 27/06/2021 04:50 PM
REQUESTED BY : Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra



INDICATIONS : PAIN IN LEFT HAND, WEAKNESS
CLINICAL DIAGNOSIS : AUTE HEPATITIS, HYPOTENSION
PREVIOUS ECHO REPORT : LVEF - 50 TO 55%, NORMAL PA PRESSURE, NORMAL RV FUNCTION.
VITAL PARAMETERS : HR (BPM) : 94, SR, BP (MMHG) : 120/70
IMPRESSION : • NORMAL CHAMBER DIMENSIONS
• NO RWMA
• NORMAL PA PRESSURE
• NORMAL RV FUNCTION
• BORDERLINE LV FUNCTION
• LVEF - 55%

FINDINGS**CHAMBERS**

LEFT ATRIUM : NORMAL SIZED
AP DIAMETER(MM): 25
RIGHT ATRIUM : NORMAL SIZED
MINOR AXIS A4CV(MM) : 29
LEFT VENTRICLE : NORMAL SIZED, NORMAL LV FILLING PRESSURE, BORDERLINE LV FUNCTION.
LVIDD(MM) : 42 IVSD(MM) : 9 EDV(ML) : 80
LVIDS(MM) : 29 LVPWD(MM) : 9 ESV(ML) : 33
E/A RATIO : 1.4 E/E'(AVERAGE) : 6 LVEF(%) : 55
RIGHT VENTRICLE : NORMAL SIZE AND THICKNESS WITH NORMAL FUNCTION
MINOR AXIS A4CV(MM): 27, TAPSE(MM): 20
LVOT/RVOT : NORMAL
RWMA : NO RWMA

VALVES

MITRAL : NORMAL, MR- TRIVIAL
AORTIC : NORMAL, PG- 3 MMHG
TRICUSPID : NORMAL, TR - TRIVIAL, TR PV - 2.2M/S
PULMONARY : NORMAL, PG- 3 MMHG

SEPTAE

IAS : INTACT
IVS : INTACT

ARTERIES AND VEINS

Page 1 of 2



NH Helpline
080-7122 2222

Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area Hosur Road, Bangalore 560 099

Tel: +91 80 7122 2222 Fax: +91 80 2783 2648

www.narayanahealth.org

MRS C LAKSHMI (10020001277899)

AORTA	:	NORMAL, LEFT AORTIC ARCH, AORTIC ANNULUS- 17 MM, ASCENDING AORTA - 25 MM
PA	:	NORMAL SIZED, PAT - 120 MS, PASP - 25 MMHG, NORMAL PA PRESSURE ✓
IVC	:	IVC - 10 MM, NORMAL SIZED & COLLAPSIBILITY > 50%. RAP- 3 MMHG NORMAL
SVC & CS	:	NORMAL
PULMONARY VEINS	:	NORMAL
PERICARDIUM	:	NORMAL PERICARDIAL THICKNESS. NO EFFUSION
INTRACARDIAC MASS	:	NO TUMOUR, THROMBUS OR VEGETATION SEEN
OTHERS	:	NIL

87
DR.SATISH C GOVIND
SENIOR CONSULTANT
KMC - 26016


HANNAH JEMIMAM
CARDIAC SONOGRAPHER

27/06/2021 04:50 PM

PREPARED BY	: STELLA MARY A(303812)	PREPARED ON	: 27/06/2021 04:50 PM
GENERATED BY	: STELLA MARY A(303812)	GENERATED ON	: 27/06/2021 04:50 PM



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001286966	Department	: EMERGENCY MEDICINE
Name	: Mr Rangasami K V	Specimen	: Nasopharyngeal & Oropharyngeal
Age / Sex	: 54 Year(s) / Male	Visit Type	: OP
Sample No	: 5M2106270036	Collected On	: 27/06/2021 08:06 PM
Consulting DR	: Dr. Srinath Kumar T S	Referred DR	: Dr. Srinath Kumar T S
Patient Address	: 1/96A, Jayanagara, N B Agrahara Krishnagiri Hosur Tamil Nadu, India	Received On	: 27/06/2021 09:48 PM
		Reported On	: 28/06/2021 10:11 AM
		Report Type	: Final

MOLECULAR LABORATORY

Test	Result	Unit	Biological Reference Interval
COVID 19 PCR			
*SARS-CoV-2 - Real Time PCR	Negative		
*RNASE P- Positive Control	Positive		
*RESULTS & INTERPRETATION	NEGATIVE FOR SARS - CoV-2		
SRF ID	2952515003686		

ICMR registration no : NHLBK

Note: Coronavirus Disease 2019 (COVID-19) test is a real-time RT-PCR test intended for the in vitro qualitative detection of nucleic acid from severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).

Positive results are indicative of the presence of SARS-CoV-2 RNA; clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status. Positive results do not rule out bacterial infection or co-infection with other viruses. Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.

Report relates to sample tested. Kindly correlate with clinical findings.

Dr. P.R. Rekha.

Dr. Rekha PR MBBS MD Pathology
Consultant Histopathology and Lab
Director

Dr. Prasadini Guru Associate
Consultant MD Microbiology

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Narayana Hrudayalaya Limited

NH Health City, No. 258/A, Bommasandra Industrial Area
Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648
CIN : U85110KA2000PLC027497, Web: narayanahealth.org



DEPARTMENT OF LABORATORY MEDICINE

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Advisory for people undergoing testing for COVID-19

If COVID Negative:

- Please call free helpline Apthamitra -14410 in case of any symptoms of fever, cough or breathlessness.
- Avoid going out, except in unavoidable circumstances.
- Wear a mask while going out Stay safe — stay healthy

If COVID Positive:

- If you have any symptoms of breathlessness, please contact 108 for free ambulance service for admission in Covid hospital.
- If asymptomatic:
 - Stay Isolated at home
 - Government officials will get in touch with you soon to assess your medical condition by triaging
- Do Not panic, be calm, be confident.
- More than 95% have recovered
- Seek Help when in need — Call 104 and press 4, if you are in Distress — Very anxious, low mood, disturbance in sleep and appetite.
- Being positive helps in fast recovery, Best Wishes

Report relates to sample tested. Kindly correlate with clinical findings.

Note:

Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --

Dr. P.R. Rekha.

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Consultant Histopathology and Lab
Director

Dr. Prasadini GuruAssociate
Consultant MD Microbiology



Page 2 / 2



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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: URINE
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M72106270078	Collected On	: 27/06/2021 10:55 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 28/06/2021 12:07 AM
		Reported On	: 30/06/2021 11:44 AM
		Report Type	: Final

URINE FOR CULTURE & SENSITIVITY

Microbiology

Method Name	: Manual calibrated loop method/ID MALDI TOF MS/ Automated MIC
Report Status	: Final Report
Incub Period	: 48 hrs of incubation

Culture

Culture	: No growth in culture after 48hours of incubation.
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Note:

Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32106300294	Collected On	: 30/06/2021 02:45 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:21 PM
		Reported On	: 30/06/2021 05:44 PM
		Report Type	: Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
MALARIAL ANTIGEN .Rapid Card (Antigen antibody Reaction)	Negative		

Note:
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 Results relate to the sample only.
 Kindly correlate clinically.

-- End of Report --



Dr. Sudarshan Chougule,MD.
 Consultant & Head - Haematology,



Appointments **1800-309-0309 (Toll Free)**

Emergencies

97384 97384

Mazumdar Shaw Medical Center

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Tel +91 80 712 22222 | Email: info.msmc@narayanahealth.org | www.narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277800	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02106300108	Collected On	: 30/06/2021 03:15 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 30/06/2021 04:03 AM
		Reported On	: 30/06/2021 05:59 AM
		Report Type	: Provisional

BIOCHEMISTRY

	Result	Unit	Biological Reference Interval
BILIRUBIN TOTAL - Colorimetric -Diaz Method	<u>3.30</u> II	mg/dL	0.2-1.3
RENAL PACKAGE - 2 (RFT FASTING)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PIP Carboxylase	<u>23.0</u>	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	<u>0.30</u> L	mg/dl	0.52-1.04
eGFR - Calculated	<u>246.39</u>	mL/min/1.73 m ²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric - Urease	<u>8</u>	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	<u>134</u> L	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	<u>3.3</u> L	mmol/L	3.5-5.1
CHLORIDE - Direct ISE - Potentiometric	<u>103</u>	mmol/L	98-107



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M02106300108	Collected On	: 30/06/2021 03:15 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hoof Tamil Nadu,India	Received On	: 30/06/2021 04:03 AM
		Reported On	: 30/06/2021 05:59 AM
		Report Type	: Provisional

BIOCHEMISTRY

	Result	Unit	Biological Reference Interval
CALCIUM - Colorimetric - Arsenazo Method	8.8 L	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	1.18 L	mg/dL	1.6-2.5
URIC ACID - Colorimetric - Uricase,Peroxidase	2.5	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	3.82	mg/dL	2.5-4.5
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	77	mg/dL	Normal: 71-99 Pre-diabetes: 100-125 Diabetes: ≥ 126 ADA standards 2020



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32106300086	Collected On	: 30/06/2021 03:15 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraham Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:03 AM
		Reported On	: 30/06/2021 05:59 AM
		Report Type	: Provisional

HAEMATOLOGY

Parameter	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	7.90 L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	2.50 L	millions/ μ L	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	23.6 L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	94.6	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.80	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.60	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	22.00 H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	140 L	Thousand / μ L	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	6.3	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	54.4	%	35-66
Lymphocytes	18.8 L	%	24-44
Monocytes	21.6 H	%	3-6
Eosinophils	3.0	%	0-3



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: M32106300086	Collected On	: 30/06/2021 03:15 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu,India	Received On	: 30/06/2021 04:03 AM
		Reported On	: 30/06/2021 05:59 AM
		Report Type	: Provisional

HAEMATOLOGY

	Result	Unit	Biological Reference Interval
Basophils	<u>2.2</u> H	%	0-1



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: PLASMA
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: C52106300020	Collected On	: 30/06/2021 03:15 AM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 196A1, N.B Araharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 30/06/2021 04:03 AM
		Reported On	: 30/06/2021 05:59 AM
		Report Type	: Provisional

COAGULATION

	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	<u>14.5</u> H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	<u>1.38</u> H		< 1
APTT (ACTIVATED PARTIAL THROMBOPLASTIN TIME) Optical - clot detection			
APTT Test	<u>37.7</u> H	sec	22.4-30.1
Mean Normal APTT (MNAPTT)	24.6	sec	20.9-28.3
APTT ratio	<u>1.43</u> H	sec	0.8-1.1

Note:
Abnormal results are highlighted.
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Kindly correlate clinically.

— End of Report —



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: LIVER TRANSPLANT
Name	: Mrs C Lakshmi	Specimen	: Nasopharyngeal & Oropharyngeal
Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
Sample No	: SM2106290040	Collected On	: 29/06/2021 12:49 PM
Consulting DR	: Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra	Referred DR	: Dr.Drs Sanjay Goja/ Manoj Singh/Varun Mahabaleshwar/Raghavendra
Patient Address	: 1/96A1, N.B Agraharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 29/06/2021 04:36 PM
		Reported On	: 30/06/2021 12:13 AM
		Report Type	: Final

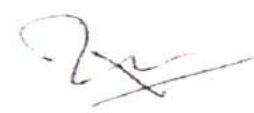
MOLECULAR LABORATORY

	Result	Unit	Biological Reference Interval
COVID 19 PCR			
*SARS-CoV-2 - Real Time PCR	Negative		
*RNASE P- Positive Control	Positive		
*RESULTS & INTERPRETATION	NEGATIVE FOR SARS - CoV-2		
SRF ID	2952514575720		
ICMR registration no : NHLBK			

Note: Coronavirus Disease 2019 (COVID-19) test is a real-time RT-PCR test intended for the in vitro qualitative detection of nucleic acid from severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2).

Positive results are indicative of the presence of SARS-CoV-2 RNA; clinical correlation with patient history and other diagnostic information is necessary to determine patient infection status. Positive results do not rule out bacterial infection or co-infection with other viruses. Negative results do not preclude SARS-CoV-2 infection and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.


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Appointments

1800-309-0309 (Toll Free)

Emergencies

97384 97384

DEPARTMENT OF LABORATORY MEDICINE

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Age / Sex	: 40 Year(s) / Female	Visit Type	: IP
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- Do Not panic, be clam, be confident.
- More than 95% have recovered
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