



Narayana Health

Health for all. All for health.

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

DISCHARGE ORDER

Patient ID:



Mrs C Lakshmi
10020001277899
Female / 40Y 10D

Patient Name:

Age/ Sex:

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 _____

Relative's Signature: R. Manish Kumar Relationship: _____

Nursing Staff Name and Signature:

E.C. No: 88111

Date: 25/6/2021

Time: _____ : _____ AM/PM



A K AYURVEDIC CLINIC

Dr. W. ANDREW JACOB, B.A.M.S.,

General Physician

Govt. Reg. No. : Old - AA28668, New - 0678

Cell : +91 9944262650



Name: Mrs. L. Aarthini A/S 93/E Date 28/1/2021

do you see your self

Rupam

13-1-2021 - B.T - 17.2

19-1-2021 - B.T. 14.37

23-1-2021 B.T. 9.20

- Nadi : _____
- BP : mmHg
- RBS : _____
- Spo₂ % PR bpm
- Jihwa / Agni : _____
- Mootram : _____
- Nidra : _____
- Mala : _____
- A.Pittam : _____
- MC (S/R-P) : _____
- Premeham : _____
- Rakthagatavatam : _____

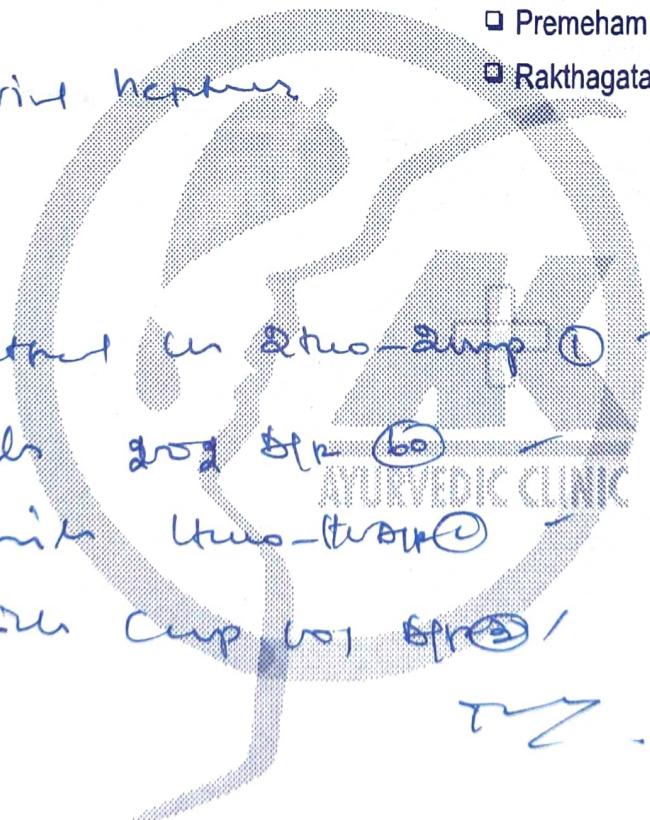
Pariksha :

wry - visit - hepatitis

R. Nirnayam :

Chikitsa :

- ① pithavathu in excess - Sarp ①
- ② Broombs 20g Spr ②
- ③ Drakshis Urea - Thar ③
- ④ Nutrich Cup 60g Spr ④



8

Patient Name : Mrs.Lakshmi V
 UHID : HS210000184733
 Age / Sex : 43 Years / Female
 Reg.Date : 13-01-2021 06:47 PM
 Consultant : Dr. Aravindan P D, MBBS , MRCP(UK) , FRCP (EDIN) , DGM
 APMT Time : 18:18 / Token No:4



HT - 154CM
 wt - 55.2kg
 BP - 100/60MMHG
 SpO₂ - 96%
 PR - 90b/m
 Temp - 98.2°f

Patient Details	Mrs.Lakshmi V	OP No. OP0000307255	UHID / Dt	HS210000184733 / 13-01-2021 06:47 PM	
Relation Name	W/O.Rangasami.K.V		Age / Sex	43 Years / Female	
Consultant	Dr. Aravindan P D, MBBS , MRCP(UK) , FRCP (EDIN) , DGM		Corporate		
Specialty	General Medicine		EMP ID		
Address	1/96a,n.b.agraharam,chennathur(po),, Hosur, Tamil Nadu, INDIA,	Network Partner		Mobile No.	9443756089

WELL A WEEK
 PAIN COULDN'T
 APPETITE POOR

OB/E BP - 100/60

AS : N.

ABD : clear

USL ASL : Viral
 hepatitis

TC 7.80

Hb 11.3

Crab 0.7

T-Bil 17.2

DBT 826

SBT 545

Ip : ? Viral hepatitis



THE NEW AGE FAMILY HOSPITAL

wt - 48.1 kg
ht - 151 cm

Patient Name : Mrs.Lakshmi .C
 UHID : HS210000184733
 Age / Sex : 43 Years / Female
 Reg.Date : 28-01-2021 12:04 PM

Consultant : Dr. Murali Jayaraman , MBBS , MS , DNB(Surgical Gastro) , FMAS

APMT Time :



Bp - 110/70 mmhg

SpO₂ - 98%.

PR - 74b/m,

Temp - 97.4 F

Patient Details	Mrs.Lakshmi .C	OP No. OP0000310554	UHID / Dt	HS210000184733 / 28-01-2021 12:04 PM
Relation Name	W/O.Rangasami.K.V		Age / Sex	43 Years / Female
Consultant	Dr. Murali Jayaraman , MBBS , MS , DNB(Surgical Gastro) , FMAS		Corporate	
Specialty	Surgical Gastroenterology		EMP ID	
Address	1/96a,n.b.agraharam,chennathur(po),, Hosur, Tamil Nadu, INDIA,	Network Partner		Mobile No. 9443756089

- Better

Bil ↓ from 16 → 9.2e
 Ern ↓ from 520 → 238.

Appetite good,

Rlw of 15 day
 wt of 15
 TAB RESEPTIN 01-0
 (A19) → 15 day
 High protein Hb & carboxy-Hb



kauvery hospital | No. 35, Shanti Nagar, Denkanikottai Road, Opp. to CSI Church, Hosur - 635 109.
 CIN - U85110TZ2010PTC016465 | P 04344 - 272727 |
 E info@kauveryhospital.com | W www.kauveryhospital.com



Patient Name : Mrs.Lakshmi .C
 UHID : HS210000184733
 Age / Sex : 43 Years / Female
 Reg.Date : 19-01-2021 05:54 PM

Consultant : Dr. Aravindan P D, MBBS , MRCP(UK) , FRCP (EDIN) , DGM

APMT Time : 18:18 / Token No:4



Wt: 49.25Kg kauvery

Ht: 154cm hospital

BP: 100/60mmHg

PR: 86mT

Sp^o2: 96%

Temp: 96°F

Patient Details	Mrs.Lakshmi .C	OP No. OP0000308271	UHID / Dt	HS210000184733 / 19-01-2021 05:54 PM
Relation Name	W/O.Rangasami.K.V		Age / Sex	43 Years / Female
Consultant	Dr. Aravindan P D, MBBS , MRCP(UK) , FRCP (EDIN) , DGM		Corporate	
Specialty	General Medicine		EMP ID	
Address	1/96a,n.b.agraharam,chennathur(po), Hosur, Tamil Nadu, INDIA,		Network Partner	
			Mobile No.	9443756089



Patient Name : Mrs.Lakshmi .C
 UHID : HS210000184733
 Age / Sex : 43 Years / Female
 Reg.Date : 19-01-2021 07:15 PM
 Consultant : Dr. Murali Jayaraman , MBBS , MS , DNB(Surgical Gastro) , FMAS
 APMT Time :



Patient Details	Mrs.Lakshmi .C	OP No. OP0000308295	UHID / Dt	HS210000184733 / 19-01-2021 07:15 PM
Relation Name	W/O.Rangasami.K.V		Age / Sex	43 Years / Female
Consultant	Dr. Murali Jayaraman , MBBS , MS , DNB(Surgical Gastro) , FMAS		Corporate	
Specialty	Surgical Gastroenterology		EMP ID	
Address	1/96a,n.b.agraharam,chennathur(po), Hosur, Tamil Nadu, INDIA,		Network Partner	
			Mobile No.	9443756089

)
 VIRAL HEPATITIS

- IMPROVING TREND IN LT

- APPROX 60%

- 1) HBs IgM
 2) PT / INR

ALT VLT
 on 29/1/21

TAB VRSGOL 300g 1-5th, 5 day
 c AM

- Eg Tab RETHIN 1-5th + 5d



Receipt

Bill No	OOBHS20010023	Bill Date	13-01-2021
Name	Mrs. Lakshmi V W/O.Rangasami.K.V	Age/Sex	43 Years / Female
Doctor Name	Dr. Aravindan P D. MRBS, MRCP(UK), FRCP (EDIN), DGM	UHID	HS210000184733
Address		1/96a,n.b.agraharan, chennathur(po)	

S.No	Service Group	Service	Rate	Qty	Amount
1	SEROLOGY	HBsAg Rapid	250.00	1.00	250.00
2	SEROLOGY	HCV Rapid	480.00	1.00	480.00
3	Biochemistry	HAV-AB-IgM	1250.00	1.00	1250.00
4	SEROLOGY	Leptospira IGG (Card)	1750.00	1.00	1750.00
5	SEROLOGY	Leptospira IGM (Card)	1750.00	1.00	1750.00
Bill Amount		5480.00	Round off	0.00	Net Amount
					Paid Amount
					5480.00

Five Thousand Four Hundred Eighty Only

Bill Printed on 01/13/2021 19:53:27, Created on 01/13/2021 19:53:26

Expected Lab Results : 13-JAN-2021 11:23 PM

Authorized Signatory
Shamila

CIN No : | | - P - | E | W





Visit Id: R7566483

Sample Source: EHRLICH LABORATORY - HOSUR

THE NEW AGE FAMILY HOSPITAL

Received At: Shivajinagar

Name: MRS LAKSHMI (4733/OP)

Age: 43 Year(s)

Gender: F

Contact No.: 0

Registered: 14/01/2021 17:00

UHID:

Referring Dr.: DR VENKATESH

Reported: 14/01/2021 19:53

Report Status: Final

kauvery
hospital

SPECIAL SEROLOGY

Test Name	Test Result	Biological Reference Range
ANTIBODY TO HEPATITIS A VIRUS (IgM)		
*ANTIBODY TO HEPATITIS 'A'	NEGATIVE (0.47)	<0.80 : NEGATIVE
VIRUS (IgM)		0.80 - 1.19 : BORDERLINE
		>=1.20 : POSITIVE

Chemiluminescent microparticle
immunoassay (CMIA)

<0.80 : NEGATIVE

SER

0.80 - 1.19 : BORDERLINE

>=1.20 : POSITIVE

----- End of SPECIAL SEROLOGY Report -----

Dr. Spoorthi K U

Microbiologist

Reported On 14/01/2021 19:53

KMC NO. - 92322

Reviewed By
DR SPOORTHI K U

Neuberg Ehrlich

CLINICAL LABORATORY Anand Diagnostic Laboratory - A Neuberg Associate • Neuberg Anand Reference Laboratory

Neuberg Ehrlich Laboratory Pvt. Ltd. Anand Tower, No.54, Bowring Hospital Road,Shivajinagar,Bangalore-560001.

Regd Office & Central Laboratory: No. 46 & 48, Maslamani Road

Balaji Nagar, Royapettah, Chennai - 600 014. I Phone: +91 - 9700 36 9700

Email ID: quality@neubergediagnostics.com | Web: www.neubergediagnostics.com

Reference Laboratory | Toll Free: 1800 425 1974 | Web: www.anandlab.com | Email: enquiry@anandlab.com



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 40 Year(s) / Female
Sample No : M12106150089
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 : 15/06/2021 01:30 PM
Referred DR : Dr. Nandish H K
Received On : 15/06/2021 02:27 PM
Reported On : 15/06/2021 03:52 PM
Report Type : Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
ANTI - HBS TITRE - Chemiluminescence	7.9	mIU/mL	Seroprotected: ≥ 10 Not Protected: < 10

Interpretations:

Samples with results <10 mIU/mL are not seroprotected, >10 mIU/mL are seroprotected. A sample which gives a repeated 10 mIU/mL result may not contain sufficient antibody to confer immunity. Low levels of antibody may indicate past infection by HBV or person not immunized. The status of a patient with a low antibody level should be confirmed using tests for other markers of hepatitis infection. The results from this or any other diagnostic test should be used and interpreted only in the context of the overall clinical picture.

Limitations:

Certain drugs and clinical conditions are known to alter anti HBs concentrations in vivo. Non-specific reactivities may be obtained with any highly sensitive immunoassay. The most common source of nonspecific reactivities is poor specimen quality.

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 --

Rofeena
Dr. Annie Rofeena Sinazer
MBBS
Microbiology Associate



Prasadini
Prasadini Guru Associate
MD Microbiology

These tests are auto-approved

Mallika
Dr. Mallika Reddy KMBBS, MD
Consultant



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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 : M12106150089
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 : 15/06/2021 01:30 PM
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Report Type : Final

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Interpretations:

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Limitations:

Certain drugs and clinical conditions are known to alter anti HBs concentrations in vivo. Non-specific reactivities may be obtained with any highly sensitive immunoassay. The most common source of nonspecific reactivities is poor specimen quality.

Note:

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

-- End of Report --


Dr Annie Rofeena Sinazer
MD Microbiology Associate


Dr. Prasadini Guru Associate
Consultant MD Microbiology


Dr. Mallika Reddy KMBBS, MD
Consultant





MRN	: 10020001277899	Department	: UNIT OF NARAYANA HEALTH MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: blood
Age / Sex	: 39 Year(s) / Female	Visit Type	: IP
Sample No	: M72106120014	Collected On	: 12/06/2021 09:03 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	: 12/06/2021 09:52 AM
		Reported On	: 13/06/2021 03:17 PM
		Report Type	: Final

BLOOD FOR CULTURE & SENSITIVITY AEROBIC

Microbiology

Method Name : Automated Reflectance/ID-MALDI TOF MS/ Automated MIC

Report Status : Preliminary Report

Incub Period : 48 hrs of incubation

Remarks : No growth in culture after 48hours of incubation. Supplementary report, to follow in case of any further growth in culture..

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.
Also refer to 'Methods / Technique used' on the reverse



MRN	: 10020001277899	Department	Unit of Narayana Health : MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: blood
Age / Sex	: 39 Year(s) / Female	Visit Type	: IP
Sample No	: M72106120015	Collected On	: 12/06/2021 09:03 AM
Consulting DR	: Dr. Nandish H K	Referred DR	: Dr. Nandish H K
Patient Address	: 1/96A1, N.B Araharam Krishnagiri Hosur Tamil Nadu, India	Received On	: 12/06/2021 09:52 AM
		Reported On	: 13/06/2021 03:17 PM
		Report Type	: Final

BLOOD FOR ANAEROBIC CULTURE/SENSITIVITY

Microbiology

Method Name	: Automated Reflectance/ID-MALDI TOF MS/ Automated MIC
Report Status	: Preliminary Report
Incub Period	: 48 hrs of incubation
Remarks	: No growth in culture after 48hours of incubation. Supplementary report, to follow in case of any further growth in culture..

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



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 39 Year(s) / Female
 Sample No : C52106120034
 Consulting DR : Dr. Nandish H K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL
 GASTROENTEROLOGY
 Specimen : PLASMA
 Visit Type : IP
 Collected On : 12/06/2021 09:03 AM
 Referred DR : Dr. Nandish H K
 Received On : 12/06/2021 09:52 AM
 Reported On : 12/06/2021 11:16 AM
 Report Type : Final

COAGULATION

Test	Result	Unit	Biological Reference Interval
PT - INR (PROTHROMBIN TIME) Optical - clot detection			
PT Test	<u>17.0</u> H	sec	9.3-12.6
Mean Normal PT (MNPT)	10.9	sec	9.3-12.6
INR	<u>1.64</u> H		< 1

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

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



Page 4 of 6



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



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 : L85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 39 Year(s) / Female
 Sample No : M32106120129
 Consulting DR : Dr. Nandish H K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL
 GASTROENTEROLOGY
 Specimen : WHOLE BLOOD
 Visit Type : IP
 Collected On : 12/06/2021 09:03 AM
 Referred DR : Dr. Nandish H K
 Received On : 12/06/2021 09:52 AM
 Reported On : 12/06/2021 02:06 PM
 Report Type : Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Basophils	1.1 H	%	0-1

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



Page 3 of 6


 Dr. Hema S, MD, DNB Associate
 Consultant Hematology



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 : L85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 39 Year(s) / Female
 Sample No : M32106120129
 Consulting DR : Dr. Nandish H K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL
 GASTROENTEROLOGY
 Specimen : WHOLE BLOOD
 Visit Type : IP
 Collected On : 12/06/2021 09:03 AM
 Referred DR : Dr. Nandish H K
 Received On : 12/06/2021 09:52 AM
 Reported On : 12/06/2021 02:06 PM
 Report Type : Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>8.10</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	<u>2.56</u> L	millions/ μ L	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	<u>23.6</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	92.1	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	31.60	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	34.40	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>25.10</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	<u>90</u> L	Thousand / μ L	150-450
<i>Comment: Platelet count verified manually.</i>			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	<u>12.6</u> H	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	<u>70.4</u> H	%	35-66
Lymphocytes	<u>9.9</u> L	%	24-44
Monocytes	<u>16.3</u> H	%	3-6
Eosinophils	2.3	%	0-3

Report relates to sample tested.
 Correlate with clinical findings.
 Also refer to 'Methods & Techniques used in reverse'.



Page 2 of 6

Hema S

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


Certificate No.: M-0087



Narayana Hrudayalaya Limited

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 Hosur Road, Bangalore 560 099 Tel: 080 7122 2222 Fax: 080 2783 2648
 CIN : L85110KA2000PLC027497, Web: narayanahealth.org

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 39 Year(s) / Female
 Sample No : M02106120193
 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 : 12/06/2021 09:03 AM
 Referred DR : Dr. Nandish H K
 Received On : 12/06/2021 09:52 AM
 Reported On : 12/06/2021 10:40 AM
 Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	<u>2.02</u> H	mg/dL	0-0.4
BILIRUBIN TOTAL - Colorimetric -Diazo Method	<u>9.70</u> H	mg/dL	0.2-1.3

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



Page 1 of 6


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Department of
Laboratory Medicine ADDRESS :

NH HEALTH CITY, 258/A, BOMMASANDA INDUSTRIAL AREA, ANEKAL
TALUK,
ANEKAL TALUK,
BANGALORE 560099
KARNATAKA INDIA
080 7835000



CAP ACCREDITED
COLLEGE OF AMERICAN PATHOLOGISTS
NH Health City™
Cert. No. MC-2010

SRL LIMITED
Unilab Narayana Health
PRIME SOURCE BUILDING, PLOT NO 1, GAIWADI INDUSTRIAL
ESTATE, S.V. ROAD, GOREGAON (W)
MUMBAI, 400062
MAHARASHTRA, INDIA
Tel : 9111591115, Fax : 022 - 67801212
CIN - U74899PB1995PLC045956
Email : connect@srl.in

PATIENT NAME : C LAKSHMI

PATIENT ID : CLAKF03068281

ACCESSION NO : 0081UF002306 AGE : 39 Years SEX : Female

DATE OF BIRTH :

DRAWN : 03/06/2021 00:00

RECEIVED : 03/06/2021 13:46

REPORTED : 07/06/2021 13:04

REFERRING DOCTOR : SELF

CLIENT PATIENT ID : 10020001277899

Test Report Status Final

Results

Units

HEPATITIS C VIRUS RNA QUANTITATIVE

HCV VIRAL LOAD BY TAQ MAN

< 15

IU/mL

METHOD : COBAS@AMPLIPREP/COBAS@TAQMAN @ 48

Comments

*****KINDLY NOTE: THE HCV RNA IS NOT DETECTED.

Interpretation(s)

HEPATITIS C VIRUS RNA QUANTITATIVE-COBAS@Ampliprep/COBAS@TaqMan @ 48

Clinical Utility: The viral load provides an accurate estimate of the level of HCV replication. Quantitation of HCV RNA level is important as it serves to be a prognostic marker

Interpretation: HCV viral load is expressed as IU/ml. The lower limit of quantification of this assay is 15 IU/ml. Values below 15 IU/ml does not exclude possibility of an

infection. It may reflect a viral load below the detection limit of the assay. An increase or decrease in viral load of more than threefold may be considered significant. Follow to the therapy. All the results should always be correlated with clinical status and history of the patient.

Recommendations: Viral load is a monitoring test and hence should not be used for screening or diagnostic purpose. Wide variations in viral load have been observed due to following reasons:

a) Use of different technologies/ platforms for follow up testing: It is recommended to monitor patients using same technology.

b) Nonadherence to specimen collection protocol. Hence it is recommended to immediately freeze the EDTA plasma after collection and separation.

Limitations : PCR is a highly sensitive technique common reasons for paradoxical results are contamination during specimen collection, selection of inappropriate specimens and inherent PCR inhibitors in the specimen.

References:

1) J. Med. Virology (1997) 52:105 112.

2) J. Med. Virol. (1998) 54:8691.

3) Acta Gastroenterol Belg (1997) 60:2146.

4) Hepatology (1997) 26 (Suppl 1): 1336.

5) Pediatrics (1998) 101:4815.

6) WHO: Blood Safety & Clinical Technology (2002): 19.

Note: The performance of this assay has been evaluated at SRL Limited.

End Of Report

Please visit www.srlworld.com for related Test Information for this accession

Dr. Rashmi Khadapkar
Senior Research Scientist

Dr. Simi Bhatia, MD
(Reg.No. MMC59802)
Lab Director



Certificate No. : M-0087

Narayana Hrudayalaya Limited

Page 1 of 1

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

CIN : U85110KA2000PLC027497, Web: narayanahealth.org

SEROLOGY

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



Scan to View Details



Department of
Laboratory Medicine



NARAYANA
NETRALAYA

Narayana Nethralaya Institute of Narayana Health
Molecular Diagnostics & Laboratory Services



NH Health City™



QAI/CLIA/ML/2019/0002



ISO 15189 :2012 Accredited

LAB INVESTIGATION REPORT

Name	: MRS . C LAKSHMI	MR No.	: 10020001277899
Ref. by	: DR.NANDISH H K	Age / Sex	: 39 Year(s) / Female
Corporate	: NARAYANA HEALTH [DEPT. OF LAB MEDICINE]	Lab Ref No.	: N84543
Reg. Date	: 04/06/2021 12:33 PM	Collected On	:

MOLECULAR DIAGNOSTICS

Hepatitis B Virus (HBV) Real Time PCR

Specimen : BLOOD

Test : Quantitative DNA estimation of HBV from patient's sample

Equipment : RT – PCR Corbett Research

Sensitivity : 10 IU/ ml

Result : < 10 IU/ ml

Comment : It is not advisable to compare viral loads performed by two different Methods.

End Of Report

Note:

- Kindly correlate clinically
 - The test results are for the sample provided to us only
- This report should not be used for medico legal purpose.

Lab Timings :
 NN-1 : 7:30 AM to 7 PM
 NN-2 : 8 AM to 6 PM
 Sunday's & Public Holidays - Closed

Mr. Ashok Kumar Reddy N
Scientist

Dr.Vivek H,M.B.B.S,M.D., Dr. Venkataramana A
Consultant Microbiologist HOD

Report On 04/06/2021 04:31 PM

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

121/C Chord Road, Rajajinagar,1st 'R' ,Bangalore - 560010 - INDIA. Tel : Retina/Glaucoma/Uvea : +91-80-66121455
 Cataract/Neuro-ophthal : +91-80-66121639,General/Pediatric/Occuloplasty/comea : +91-80-66121496

Refractive : +91-80-66121417,Emergency Only: +91-9902546046 Fax : +91-80-23377329

E-mail: lab@narayananethralaya.com www.narayananethralaya.org
1800-4250-4260



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

SEROLOGY

Name	MRS.LAKSHMI C	ID	HSG278128
Age & Gender	43Y/FEMALE	Visit Date	26/04/2021
Ref Doctor	C/O. GUNAM HOSPITAL		

CT SCAN THORAX

STUDY PROTOCOL:

Volume scan of chest was done without contrast.

FINDINGS:

- Both lungs are normally aerated and are applied to the chest wall on all sides. There is no sign of circumscribed pleural thickening and no fluid collection.
- Pulmonary structure is normal and shows normal vascular markings.
- There are no intrapulmonary nodules or patchy opacities.
- The mediastinum is centered and of normal width. There is no evidence of masses in the anterior, central, or posterior compartments.
- The hilar region on each side is unremarkable, and the main bronchi appear normal.
- The heart is orthotopic with normal configuration. The cardiac chambers are normal size.
- Major intrathoracic vessels and imaged portions of the supra-aortic vessels are unremarkable.
- The thoracic skeleton and thoracic soft tissues show no abnormalities.

Interpretation

Periportal Edema

- No significant abnormality is detected in chest.

- Suggested clinical correlation

DR. A. PRASANNA.,MBBS.,RD(DNB)
CONSULTANT RADIOLOGIST
REG NO. 98687



LABORATORY REPORT

Patient Name : Mrs. Lakshmi V
 Age/Gender : 43 Years / Female
 Referred by : Dr. Aravindan P D, MBBS, MRCP(UK), FRCP (EDIN), DGM

IP/OP :OOBHS20010023
 UHID :HS210000184733

Order No : S0222197
 Order Date : 13-01-2021
 Order Time : 07:53PM
 Report Date : 13-01-2021
 Report Time: 09:03PM

Investigation	Findings	Unit	Biological Reference interval
			<u>SEROLOGY</u>
HBsAg Rapid	Negative		
HCV Rapid	Negative		
Leptospira IGG (Card)	Negative		
Leptospira IGM (Card)	Negative		


 Vinodhini

Verified By

Bill Printed On : 16-JAN-2021 13:09:46 PM Printed By : Parvez

Dr. Subashini V, MBBS, MD (Pathology)

Approved By



PMK SCAN CENTRE

Accurate Results

Great Diagnostic Service for Common Man

Dr. M. Arun Kumar - Radiologist.
Dr. S.K. Kausalya - Pathologist.

Patient Name : MRS. LAKSHMI
 Age / Sex : 43 years / Female
 Mobile No. : 9443756089
 Ref. By : KAUVERY HOSPITAL
 Organization : DIRECT

Patient ID : 34665
 Registered On : 19/01/2021, 05:34 PM
 Received On : 19/01/2021, 07:57 PM
 Reported On : 19/01/2021, 09:20 PM
 Sample ID :



210190087

Test Name : PROTHROMBIN TIME(PT)
Sample Type : SODIUM CITRATE

Test Description	Value(s)	Unit(s)	Reference Range
PT Test Method : Coagulation	24.2	Secs	11.0 - 13.0
Control	12.7	Secs	
INR	1.91	-	Normal : 0.9 - 1.1

Lab Technologist

Verified By

Dr. S. K. Kausalya

Pathologist & Lab Director

END OF REPORT

Main Office: Abinav Tower, ICICI Bank Downstairs,
 Opp. CSI Church, Denkanikottai Main Road, Shanthi Nagar,
HOSUR - 635 109. Ph : 04344-220283, +91 81900 58888

Branches:

* M.G. Road, **DENKANIKOTTAI - 635 107.** Mob. : +91 93440 45851
 * Near Govt. Hospital (PHC), Berigai Road, **SHOOLAGIRI.**

The reported results are for information & for interpretation of the referring doctor only. It is presumed that the tests performed on the specimen belong to the patient named or identified. Results of test may vary from lab to lab also in same parameters from time to time for the same patient. Should the results indicated an unexpected abnormality, the same be reconfirmed with higher method. This report is not valid for medico legal purposes.

www.pmkscan.com | mail-info@pmkscan.com | +91 81900 58888





CHANRE DIAGNOSTIC LABORATORY

(NABL Accredited)

121/1, 3rd Main, Between 10th & 11th Cross, Margosa Road,
Malleshwaram, Bangalore - 03 Ph: 080 - 40810611, Fax: 080 - 41490622
E-mail: info@chanrediagnostic.com Website: www.chanrediagnostic.com

Name	MRS . LAKSHMI	Sample Date	20/01/2021 01:43 PM
Reg. No.	C944535	Hosp. No.	Age 43 Year(s) Sex Female
Ref. By.	Corporate PMK Scan center(HO-08)		

Test Parameter	Result(s)	Biological Reference Interval
----------------	-----------	-------------------------------

SEROLOGY REPORT

*HEPATITIS E VIRUS (IGM)
(ELISA) : NEGATIVE CUT OFF : 0.317
Test value:0.13

Note : 1. HEV IgM ELISA is done using a solid phase antibody capture ELISA assay for the qualitative detection of IgM class antibodies to Hepatitis E Virus.
2. HEV is an enveloped RNA virus which causes Hepatitis E infection, an enterically transmitted infection.
3. Antibodies may be undetected in early stage of disease and some immunosuppressed individuals.
4. Positive results must be confirmed with another methods and interpreted in conjunction with clinical details.

Poorvima

Dr. POORNIMA RAIKAR

MD

PATHOLOGIST

Reported On 20/01/2021 06:40 PM

Verified By : PALGUNA B

----- End of Report -----

Test marked with * is not under scope of accreditation.

Page 1 of 1

NOTE - The result obtained relate only to the sample given/received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation.

Available Facilities : Clinical Pathology, Haematology & Coagulation, Biochemistry, Histopathology, Cytology & FNAC, Microbiology & Serology, Autoantibody Lab, Immunological Tests, Flow Cytometry, Molecular Diagnosis, Allergy & Skin Tests

Home Collection facility, X-Ray, Ultrasound, CT, ECG, TMT, Physiotherapy and Health Checkup Packages.

DR NANDISH H K

BGS, MD, DNB, Fellowship in Advanced Therapeutic Endoscopy
Consultant Gastroenterologist

27 Apr 2021 - MRN 10020001277899 - Mrs C Lakshmi, 43 Y, F



Latest 10 Relevant Investigations

13 Jan 2021

Ext USG-AB - Ultrasound Abdomen

DR NANDISH H K

NARAYANA HRUDAYALAYA PVT. LTD.

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



MC - 2784

TEST REPORT

Neuberg Anand
REFERENCE LABORATORIES

Visit Id: R8050917

Sample Source: NHRU B'LORE

Received At: HSR Layout

Name: MS C LAKSHMI (10020001277899)

Age: 43 Year(s) Gender: F Contact No.: 0

UHID: Referring Dr.:

Registered: 28/04/2021 13:32

Reported: 29/04/2021 17:56

Report Status: Final

IMMUNOPATHOLOGY

Test Name	Test Result	Biological Reference Range	Sample
AUTO IMMUNE HEPATITIS BLOT ASSAY (IMMUNOBLOT)			
ANTI MITOCHONDRIAL ANTIBODY - M2	NEGATIVE		
IMMUNOBLOT			
LKM-1	POSITIVE +		SER
IMMUNOBLOT			
Anti-LP	NEGATIVE		SER
IMMUNOBLOT			
LC-1	NEGATIVE		SER
IMMUNOBLOT			



MC - 2784

TEST REPORT

Neuberg Anand

REFERENCE LABORATORIES



Visit Id: R8050917

Sample Source: NHRU B'LORE

Received At: HSR Layout

Name: MS C LAKSHMI (10020001277899)

Age: 43 Year(s) Gender: F Contact No.: 0

UHID: Referring Dr.:

Registered: 28/04/2021 13:32

Reported: 29/04/2021 17:56

Report Status: Final

IMMUNOPATHOLOGY

Test Name	Test Result	Biological Reference Range	Sample
-----------	-------------	----------------------------	--------

NOTE

IMMUNOBLOT

The determination of numerous autoantibodies (AAb) against liver-specific and systemic antigens is indispensable for the diagnosis of autoimmune liver diseases (AiLD).

Autoimmune Liver disease encompass the following diseases :

- Autoimmune hepatitis (AIH)
- Primary biliary cirrhosis (PBC)
- Primary sclerosing cholangitis (PSC)

Autoimmune hepatitis (AIH) is an immune-mediated liver disorder characterised by female preponderance, elevated transaminase and immunoglobulin G levels, seropositivity for autoantibodies and interface hepatitis with a highly variable clinical presentation.

Autoimmune hepatitis is subclassified as :

Subclassification	Remarks
AIH, Type I	The more frequent type of AIH (accounts almost for 90% of AIH cases). Classified based on detection of ANA, SMA or anti-SLA/LP. Association with HLA DR3, DR4 and DR13 is also noted. It is characterized by any age at onset, variable clinical and histopathological severity, rare failure of treatment but variable relapse rates after drug withdrawal and variable need for long-term maintenance therapy.
AIH, Type II	Accounts for up to 10% of AIH cases and is classified based on detection of anti-LKM1, anti-LC1 and rarely anti-LKM3. Association with HLA DR3 and DR7. It is characterized by onset usually in childhood and young adulthood; clinical and histopathological severity commonly acute and advanced; frequent failure of treatment and frequent relapse rates after drug withdrawal. The need for long-term maintenance therapy is very common.
AIH, Type III	It is SLA/LP positive, otherwise clinically very similar to AIH-1 but possibly more severe. Often Ro52-antibody is positive.

PBC is a chronic non suppurative destructive cholangitis with progressive inflammatory destruction of small biliary ducts and liver cirrhosis in the final stage.

PBC is diagnoses if two of the following criteria are met:

1. Biochemical evidence of cholestasis with elevation of alkaline phosphatase or gamma-glutamyltransferase for at least 6 months duration.
2. Presence of AMA.
3. Histopathologic evidence of nonsuppurative cholangitis and destruction of small or medium-sized bile ducts on liver biopsy.

Primary sclerosing cholangitis (PSC) is a chronic cholestatic liver disease characterized by inflammation and fibrosis of the bile ducts, resulting in end-stage liver disease and reduced life expectancy.

The diagnosis of Primary sclerosing cholangitis is made in patients with a cholestatic biochemical profile, when cholangiography (e.g., magnetic resonance cholangiography [MRC], endoscopic retrograde cholangiography [ERC], percutaneous transhepatic cholangiography) shows characteristic bile duct changes with multifocal strictures and segmental dilatations, and secondary causes of sclerosing cholangitis have been excluded.

----- End of IMMUNOPATHOLOGY Report -----

Reviewed By
Dr.Swathi Kulkarni

Dr. Pradeep Kumar V
Pathologist

Reported On 29/04/2021 17:56

MC - 2704



Visit Id: R8050917

Sample Source: NHRU B'LORE /

Received At: HSR Layout

Name: MS C LAKSHMI (10020001277899)

Age: 43 Year(s) Gender: F Contact No.: 0

UHID: Referring Dr.:

Registered: 28/04/2021 13:32

Reported: 29/04/2021 17:56

Report Status: Final

IMMUNOPATHOLOGY**AUTO IMMUNE HEPATITIS BLOT ASSAY (IMMUNOBLOT)****IMAGE**

Enclosed. Please preserve them carefully.

----- End of IMMUNOPATHOLOGY Report -----

Report Entered By
Mr. Pradeep T B

Seen By Pathologist

Reported By Pathologist

Dr. Pradeep Kumar V
Pathologist
KMC NO. - 97304

DR NANDISH H K

MBBBS, MD, DNB, Fellowship in Advanced Therapeutic Endoscopy
Consultant Gastroenterologist

27 Apr 2021 - MRN 10020001277899 - Mrs C Lakshmi, 43 Y, F

created by 27 Apr 2021 Dr Nandish H K

Care Plan**BEFORE NEXT VISIT**

There are no Labs/Investigations.

There are no Referrals.

NEXT VISIT

NOT SCHEDULED

LIFESTYLE CHANGES

No Data added

Orders generated in this visit**LABS & INVESTIGATIONS**

1. PT INR , CBC , XFT

2. Serology Profile

3. Liver Function Test (LFT)

4. Anti HAV Total

5. Hepatitis E Virus IGM

6. CT Abdomen & Pelvis - Contrast

7. IgM for leptospira

8. AIH profile ✓

Chief Complaints

10 days	Disturbed Sleep	
27 days	Symptoms of Jaundice	Character: Progressive.
4 months	Unintentional Weight Loss	10 kg over the course of 4 months
4 months	Reduced Appetite	Onset Type: Gradual.
Not Rec.	Fall Risk Assessment	Fall Risk: Low.
Not Rec.	covid 19 negative	Verbatim: "Since 0 days".
Not Rec.	covid 19 vaccination not taken	Verbatim: "Since 0 days".

3/5/21

% Generalised Weakness
Jaundice +

BP - 84/50 mmHg.

(CCW Triage) II

Sugges: → ① Pls go to ER

② av fluids - DNS (NG) ③ Solumax

④ I.V. (ceftriaxone) 1g av 1-04

⑤ NAC infusion

FOR APPOINTMENTS:

MSH: +91 8071222222

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DR NANDISH H K

MBBS, MD, DNB, Fellowship in Advanced Therapeutic Endoscopy
Consultant Gastroenterologist

27 Apr 2021 - MRN 10020001277899 - Mrs C Lakshmi, 43 Y, F

27 Apr 2021, Visit Summary

Mrs C Lakshmi is a 43 Y old female, present today at the OPD for a first time visit.

The Patient complains of the following:

- Disturbed Sleep, for 10 days
- Symptoms of Jaundice, started 27 days ago
- Unintentional Weight Loss: 10 kg over the course of 4 months
- Reduced Appetite, for 4 months (121 days)
- Fall Risk Assessment
- covid 19 negative
- covid 19 vaccination not taken

She is currently under the care of a Gastroenterologist (Dr Nandish H K).

Please Note

PREGNANCY	Not Recorded
UPCOMING SURGERY	
DEVICES	No Devices recorded

Relevant findings collected during the visit

VITALS	27 Apr 2021	No labs recorded.
Weight	47.2 kg	
Height	155 cm	
BMI	19.646	
Neck Size	-	
Waist:Hip Ratio	-	
RR	-	
SpO2 - On Exertion	-	
SpO2 - Room Air, At Rest	-	
SpO2 - With Oxygen	-	
Temperature	-	
HR	Regular: 111 bpm	
JVP	-	
BP 1	Right Arm Sitting 73/52	
BP 2	-	
BP 3	-	

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Tu, Th, Sa 10 AM - 1 PM

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

First Name: MRS.LAKSHMI
 Last Name:
 Gender: Female
 Age: 43 Year

Sample Type: Venous blood
 Department: DR.ANDREWJACOB
 Med Rec. No.: RAJI

Sample ID: 9

Test Time: 13/01/2021 14:18

Diagnosis:



Dr. VENKAT

SCANS & DIAGNOSTIC CENTRE

Quality Health Check Up. In & Out!

- BIOCHEMISTRY
- TUMOR MARKERS

- HAEMATOLOGY
- FNAC

- MICROBIOLOGY
- BIOPSY

- MASTER HEALTH CHECKUP

Parameter	Result	Ref. Range	Unit	
1 WBC	7.80	4.00-11.00	10 ³ /uL	
2 Neu%	44.7	50.0-70.0	%	
3 Lym%	31.4	20.0-40.0	%	
4 Mon%	17.9	3.0-12.0	%	
5 Eos%	4.5	0.5-5.0	%	
6 Bas%	1.5	0.0-1.0	%	
7 Neu#	3.49	2.00-7.00	10 ³ /uL	
8 Lym#	2.45	0.80-4.00	10 ³ /uL	
9 Mon#	1.40	0.12-1.20	10 ³ /uL	
10 Eos#	0.35	0.02-0.50	10 ³ /uL	
11 Bas#	0.11	0.00-0.10	10 ³ /uL	
12 LY#	0.04	0.00-0.20	10 ³ /uL	
13 *ALY%	0.5	0.0-2.0	%	
14 *LIC#	0.01	0.00-0.20	10 ³ /uL	
15 *LIC%	0.1	0.0-2.5	%	
16 RBC	3.72	3.50-5.50	10 ⁶ /uL	
17 HGB	11.3	?	g/dL	
18 HCT	29.0	37.0-47.0	%	
19 MCV	77.8	80.0-100.0	fL	
20 MCH	30.4	?	pg	
21 MCHC	39.0	?	g/dL	
22 RDW-CV	14.9	11.0-16.0	%	
23 RDW-SD	47.6	35.0-56.0	fL	
24 PLT	237	150-400	10 ³ /uL	
25 V	8.3	6.5-12.0	fL	
26 PDW	15.5	15.0-17.0		
27 PCT	0.195	0.108-0.282	%	

Submitter:

Draw Time: 13/01/2021 14:17

Report Time: 13/01/2021 14:23

Operator: admin

Received Time: 13/01/2021 14:17

Remarks:

Approver:

Validated Time:

The Report is responsible for this sample only. If you have any questions,
 please contact us in 24 hours

Sy No.122/2F, RV Arcades, Opp CSI Church, Shanti Nagar, Hosur - 635 109

Health line : 04344 - 225880 / 225881 Mob : 90037 56789 | 9500 473737



Dr. VENKAT
SCANS & DIAGNOSTIC CENTRE

Quality Health Check Up. In & Out!

NRS/81/13/18i

SID No : 456/2021

Received On : 13-01-21 14:40

Reported On : 13-01-21 15:28

Page 1 of 2

SID No : 456
 Patient ID : CP-72682
 Patient Name : MRS.LAKSHMI
 Age / Gender : 43 Yrs / FEMALE
 Ref. By : Dr.ANDREW JACOB BAMS.,

ESI & CM SCHEME
EMPAANELLED

FIRST 32 SLICE
ADVANCED CT SCAN

FIRST 5D
ULTRASOUND SCAN

FIRST ADVANCED
OPEN MRI SCAN

In Hosur ↑

Specimen	Test Name	Result	Units	Normal Range / Method
----------	-----------	--------	-------	-----------------------

BIOCHEMISTRY

RENAL FUNCTION TEST (RFT)

Serum	UREA	26	mg/dl	19 to 43 (Urease)
Serum	CREATININE	0.7	mg/dl	Cord Blood : 0.6 to 1.2 New born 1 - 4 days : 0.3 to 1.0 Infant : 0.2 to 0.4 Child : 0.3 to 0.7 Adolescent : 0.5 to 1.0 Male : 18 to 60 Yrs : 0.9 to 1.3 60 to 0 Yrs : 0.8 to 1.3 >90 Yrs : 1.0 to 1.7 Female : 18 to 60 Yrs : 0.6 to 1.1 60 to 90 Yrs : 0.6 to 1.2 >90 Yrs : 0.6 to 1.3 Colorimetric:Alkaline Picrate
Serum	URIC ACID	2.4	mg/dl	Male : 3.4 to 7.1 Female : 2.4 to 6.0 Uricase/peroxidase
Serum	SODIUM	136.8	mmol/L	135 to 145 (Direct ISE)
Serum	POTASSIUM	5.68	mmol/L	3.5 to 5.1 (Direct ISE)
Serum	CHLORIDE	106.8	mmol/L	98 to 107 (Direct ISE)

LIVER FUNCTION TEST

Serum	BILIRUBIN TOTAL	17.2	mg/dl	
-------	-----------------	------	-------	--

Admin

Doctor

Sy No.122/2F, RV Arcades, Opp CSI Church, Shanti Nagar, Hosur - 635 109

- BIOCHEMISTRY
- HAEMATOLOGY
- MICROBIOLOGY
- HORMONAL ASSAY
- TUMOR MARKERS
- FNAC / BIOPSY
- ENDOSCOPY
- HEALTH CHECKUP



Dr.VENKAT

SCANS & DIAGNOSTIC CENTRE

Quality Health Check Up. In & Out!

ESI & CM SCHEME
EMPAANELLEDFIRST 32 SLICE
ADVANCED CT SCANFIRST 5D
ULASOUND SCANFIRST ADVANCED
OPEN MRI SCAN

In Hosur ↑

SID No : 456
 Patient ID : CP-72682
 Patient Name : MRS.LAKSHMI
 Age / Gender : 43 Yrs / FEMALE
 Ref. By : Dr.ANDREW JACOB BAMS.,

NRS/81/13/18i

SID No : 456/2021
 Received On : 13-01-21 14:40
 Reported On : 13-01-21 15:28
 Page 2 of 2

Specimen	Test Name	Result	Units	Normal Range / Method
				Premature Cord For All : < 2.0 For All : < 2.0 0 to 1 Days : 1.0 to 8.0 1 to 2 Days : 6.0 to 12.0 3 to 5 Days : 10.0 to 14.0 0 to 1 Days : 2.0 to 6.0 1 to 2 Days : 6.0 to 10.0 3 to 5 Days : 4.0 to 8.0 Full Term ADULT : 0.0 to 2.0 Colorimetric: Diazotised Sulphanic acid
Serum	BILLIRUBIN DIRECT	10.9 //	mg/dl	0.1 to 0.4 (Colorimetric: Diazotised Sulphanic acid)
Serum	BILLIRUBIN INDIRECT	6.3	mg/dl	0.2 to 0.7
Serum	Aspartate transaminase (AST / SGOT)	824 //	IU/L	Upto 40 (UV without pyridoxal phosphate)
Serum	Alanine aminotransferase (ALT/SGPT)	545 //	IU/L	Upto 5 to 40 (UV without pyridoxal phosphate)
Serum	TOTAL PROTEIN	7.8	mg/dl	6.7 to 8.6
Serum	ALBUMIN	3.7	mg/dl	3.5 to 5.5
Serum	GLOBULIN	4.1	mg/dl	2.0 to 3.5
Serum	ALKALINE PHOSPHATES	161	U/L	Male : 80 to 306 U/L Female : 64 to 306 U/L Child : 245 to 770 U/L PNP,AMP Buffer

————— End of the Report ————

Admin



Doctor



PMK SCAN CENTRE

Accurate Results

Great Diagnostic Service for Common Man

Dr. M. Arun Kumar - Radiologist.
Dr. S.K. Kausalya - Pathologist.

Patient Name

: MRS. LAKSHMI

Age / Sex

: 42 years / Female

Mobile No.

: 9443756089

Ref. By

: DR. ANDREW JACOB

Organization

: DIRECT

Patient ID

: 34665

Registered On

: 19/01/2021, 05:34 PM

Received On

: 18/03/2021, 05:26 PM

Reported On

: 18/03/2021, 06:10 PM

Sample ID



210770089

BIOCHEMISTRY

Test Name : **LIVER FUNCTION TEST**
Sample Type : **SERUM**

Test Description	Value(s)	Unit(s)	Reference Range
BILIRUBIN TOTAL Method : DPD	0.89	mg/dl	0.3 - 1.2
BILIRUBIN DIRECT Method : DPD	0.20	mg/dl	Adults and children: < 0.2
BILIRUBIN INDIRECT Method : Calculated	0.69	mg/dl	0.2 - 0.7
SGOT/AST Method : IFCC	25.24	U/L	Male: < 50 Female: < 35 Newborn: 25-75 Infant: 15-60
SGPT/ALT Method : IFCC	5.74	U/L	Male: < 50 Female: < 35 Infant: 13-45
ALKALINE PHOSPHATASE Method : IFCC - AMP	79.21	U/L	30-120
TOTAL PROTEIN Method : Biuret	6.70	gm/dl	6.6 - 8.3
ALBUMIN Method : BCG	3.96	gm/dl	Adults: 3.5-5.2 0-4 days: 2.8-4.4
GLOBULIN Method : Calculated	2.74	gm/dl	2.3 - 3.5
ALBUMIN/GLOBULIN RATIO Method : Calculated	1.45	-	1.0 - 2.5

Lab Technologist

Verified By

Dr. S. K. Kausalya
Pathologist & Lab Director

END OF REPORT

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Dr. M. Arun Kumar - Radiologist
Dr. S.K. Kausalya - Pathologist.

Patient Name : MRS. LAKSHMI
Age / Sex : 42 years / Female
Mobile No. : 9443756089
Ref. By : DR. SUBRAMANJYAN.MD,DM.,
Organization : DIRECT

Patient ID : 34665
Registered On : 19/01/2021, 05:34 PM
Received On : 24/04/2021, 01:31 PM
Reported On : 24/04/2021, 03:31 PM
Sample ID

: 34665
: 19/01/2021, 05:34 PM
: 24/04/2021, 01:31 PM
: 24/04/2021, 03:31 PM



HAEMATOLOGY

Test Name : **COMPLETE BLOOD COUNT**

Sample Type : **EDTA**

Test Description	Value(s)	Unit(s)	Reference Range
Haemoglobin Method : Photometric	11.3	gm/dl	male: 14.0-18.0 female: 12.0-16.0
Total WBC Count Method : Method: Dual Focused Flow cytometry	3900	cells/cumm	4000 - 10000

Differential Count

Polymorph Neutrophils	71.5	%	40 - 80
Lymphocytes	19.9	%	20 - 40
Eosinophils	2.6	%	1 - 6
Monocytes	4.8	%	2 - 10
Basophils	1.2	%	0 - 2
RBC Count Method : Method: Electrical Impedance	3.74	millions/cumm	3.5 - 5.0
Hematocrit(PCV) Method : Method: Automated	33.2	%	38 - 45
MCV	88.7	fL	80.0 - 100.0
MCH	30.3	pg	29 - 32
MCHC	34.1	%	32 - 36
RDW	14.8	%	11.6 - 15.1
Platelet Count Method : Electrical Impedance	1.26	lakhs/cumm	1.5 - 4.0

Test Name : **ESR**

ERYTHROCYTE SEDIMENTATION RATE Method : Westergren	28	mm/hr	Male : 5 - 15 Female : 5 - 20
---	----	-------	----------------------------------

Test Name : **PROTHROMBIN TIME(PT)**

Sample Type : **SODIUM CITRATE**

PT Test Method : Coagulation	23.3	Secs	11.0 - 13.0
Control	12.7	Secs	
INR	1.84	-	Normal : 0.9 - 1.1

Page 1 of 3

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Patient Name : MRS. LAKSHMI
 Age / Sex : 42 years / Female
 Mobile No. : 9443756089
 Ref. By : DR. SUBRAMANIYAN.MD,DM.,
 Organization : DIRECT

Patient ID : 34665
 Registered On : 19/01/2021, 05:34 PM
 Received On : 24/04/2021, 01:31 PM
 Reported On : 24/04/2021, 03:31 PM
 Sample ID :



211140079

Test Name : GGT (GAMMA GTP)

Sample Type : SERUM

GAMMA GLUTAMYL TRANSFERASE (GGT) Carboxy Substrate method	137.65	U/L	Male : 10-50 U/L Female : 07-35 U/L
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BIOCHEMISTRY

Test Name : LIVER FUNCTION TEST

Sample Type : SERUM

BILIRUBIN TOTAL Method : DPD	17.89	mg/dl	0.3 - 1.2
BILIRUBIN DIRECT Method : DPD	5.35	mg/dl	Adults and children: < 0.2
BILIRUBIN INDIRECT Method : Calculated	12.54	mg/dl	0.2 - 0.7
SGOT/AST Method : IFCC	396.35	U/L	Male: < 50 Female: < 35 Newborn: 25-75 Infant: 15-60
SGPT/ALT Method : IFCC	479.17	U/L	Male: < 50 Female: < 35 Infant: 13-45
ALKALINE PHOSPHATASE Method : IFCC - AMP	62.18	U/L	30-120
TOTAL PROTEIN Method : Biuret	5.56	gm/dl	6.6 - 8.3
ALBUMIN Method : BCG	2.97	gm/dl	Adults: 3.5-5.2 0-4 days: 2.8-4.4
GLOBULIN Method : Calculated	2.59	gm/dl	2.3 - 3.5
ALBUMIN/GLOBULIN RATIO Method : Calculated	1.15	-	1.0 - 2.5

Test Name : C-REACTIVE PROTEIN(QUANTITATIVE)

Sample Type : SERUM

CRP Nephelometry	21.0	mg/L	< 6.0
---------------------	------	------	-------

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Dr. M. Arun Kumar - Radiologist.
Dr. S.K. Kausalya - Pathologist.

Patient Name

: MRS. LAKSHMI

Age / Sex

: 42 years / Female

Mobile No.

: 9443756089

Ref. By

: DR. SUBRAMANTYAN.MD,DM.,

Organization

: DIRECT

Patient ID

: 34665

Registered On

: 19/01/2021, 05:34 PM

Received On

: 24/04/2021, 01:31 PM

Reported On

: 24/04/2021, 03:31 PM

Sample ID



211140079

Lab Technologist

Verified By

Dr. S. K. Kausalya

Pathologist & Lab Director

END OF REPORT

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Patient Name : MRS. LAKSHMI
 Age / Sex : 43 years / Female
 Mobile No. : 9443756089
 Ref. By : KAUVERY HOSPITAL
 Organization : DIRECT

Patient ID : 34665
 Registered On : 19/01/2021, 05:34 PM
 Received On : 23/01/2021, 05:31 PM
 Reported On : 23/01/2021, 06:19 PM
 Sample ID



BIOCHEMISTRY

Test Name : **LIVER FUNCTION TEST**

Sample Type : **SERUM**

Test Description	Value(s)	Unit(s)	Reference Range
BILIRUBIN TOTAL Method : DPD	9.20	mg/dl	0.3 - 1.2
BILIRUBIN DIRECT Method : DPD	8.01	mg/dl	Adults and children: < 0.2
BILIRUBIN INDIRECT Method : Calculated	1.19	mg/dl	0.2 - 0.7
SGOT/AST Method : IFCC	238.68	U/L	Male: < 50 Female: < 35 Newborn: 25-75 Infant: 15-60
SGPT/ALT Method : IFCC	167.73	U/L	Male: < 50 Female: < 35 Infant: 13-45
ALKALINE PHOSPHATASE Method : IFCC - AMP	118.95	U/L	30-120
TOTAL PROTEIN Method : Biuret	6.62	gm/dl	6.6 - 8.3
ALBUMIN Method : BCG	3.84	gm/dl	Adults: 3.5-5.2 0-4 days: 2.8-4.4
GLOBULIN Method : Calculated	2.78	gm/dl	2.3 - 3.5
ALBUMIN/GLOBULIN RATIO Method : Calculated	1.38	-	1.0 - 2.5


 Lab Technologist


 Verified By


 Dr. S. K. Kausalya
 Pathologist & Lab Director

END OF REPORT

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Liver Screening

PATIENT	REF. BY	Self	SAMPLE RECEIVED	Feb 11, 2021, 5:23 PM
Mrs. Lakshmi Female, 42 years old	LAB BILL ID	45619	REPORT GENERATED	Feb 11, 2021, 6:42 PM
			BILL ID	38488972

About Liver Screening

Liver is a very important organ in your body as it performs a variety of functions. One of the main functions of the liver is to make proteins that are secreted in your blood. It also makes enzymes which convert food into energy, and processes old muscles and cells. When your liver is damaged, enzymes leak into your blood and appear in the blood test.

Your results

Total Bilirubin: 2.93 mg/dL

Bilirubin is released as a waste product when enzymes in your liver break down old RBCs. It is of two types - indirect and direct.

● HIGH
Direct Bilirubin 1.93 mg/dL 0 - 0.2 ● HIGH
Indirect Bilirubin 1.00 mg/dL 0 - 0.7 ● HIGH



Protein (Total): 6.39 g/dL

METHOD: BIURET

Proteins help in your overall growth and development, and also transport important substances through your blood.

● LOW



Albumin: 3.32 g/dL

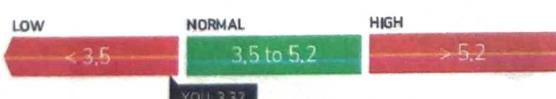
METHOD: BCG

● LOW

Globulin: 3.07 g/dL

METHOD: CALCULATED

● NORMAL



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Liver Screening

PATIENT	REF ID	DATE	RESULT RECEIVED	FEB 11, 2021, 5:23 PM
Mrs. Lakshmi	TESTID: #	#5610	RESULT GENERATED	FEB 11, 2021, 6:42 PM
Female, 42 years old	TEST ID		REF ID	38488972

Enzymes

Enzymes found in your liver are responsible for various processes that maintain body functions. These enzymes are leaked into your blood when your liver suffers damage.

SGOT (AST): 51.65 IU/L

● HIGH

SGPT (ALT): 30.21 IU/L

● NORMAL

SGOT is normally present in your heart, liver, muscles, brain and kidneys. It's released into the blood whenever any of those tissues are damaged.



Albumin : Globulin ratio: 1.08

METHOD: CALCULATED

Sometimes abbreviated as A/G ratio, this is simply the amount of albumin divided by the amount of globulin.



ALP: 94.32 IU/L

METHOD: IFCG - AMP

ALP rises both in case of liver and bone diseases. Your doctor can tell if it's because of damaged tissues in your bone or those in your liver.



Tips



Exercising regularly uses triglycerides as fuel and keeps your liver healthy.



Avoid excess alcohol
Alcoholic beverages destroy and scar your liver cells.



Olive oil is an excellent choice. It accumulates less fat in your liver.

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Liver Screening

PATIENT
Mrs. Lakshmi
Female, 42 years old

REF. BY Self SAMPLE RECEIVED Feb 11, 2021, 5:23 PM
LAB BILL ID 45619 REPORT GENERATED Feb 11, 2021, 6:42 PM
BILL ID 38488972


Lab Technologist


Verified By

Dr. M. Arun Kumar - Radiologist.
Dr. S.K. Kausalya - Pathologist.



Dr. S. K. Kausalya
Pathologist & Lab Director

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Dr. M. Arun Kumar - Radiologist.

Dr. S.K. Kausalya - Pathologist.

Patient Name : MRS. LAKSHMI
 Age / Sex : 43 years / Female
 Mobile No. : 9443756089
 Ref. By : KAUVERY HOSPITAL
 Organization : DIRECT

Patient ID : 34665
 Registered On : 19/01/2021, 05:34 PM
 Received On : 19/01/2021, 05:37 PM
 Reported On : 19/01/2021, 06:36 PM
 Sample ID :



210190077

BIOCHEMISTRY

Test Name : LIVER FUNCTION TEST

Sample Type : SERUM

Test Description	Value(s)	Unit(s)	Reference Range
BILIRUBIN TOTAL Method : DPD	14.37	mg/dl	0.3 - 1.2
BILIRUBIN DIRECT Method : DPD	9.86	mg/dl	Adults and children: < 0.2
BILIRUBIN INDIRECT Method : Calculated	4.51	mg/dl	0.2 - 0.7
SGOT/AST Method : IFCC	559.36	U/L	Male: < 50 Female: < 35 Newborn: 25-75 Infant: 15-60
SGPT/ALT Method : IFCC	347.26	U/L	Male: < 50 Female: < 35 Infant: 13-45
ALKALINE PHOSPHATASE Method : IFCC - AMP	118.16	U/L	30-120
TOTAL PROTEIN Method : Biuret	6.74	gm/dl	6.6 - 8.3
ALBUMIN Method : BCG	3.84	gm/dl	Adults: 3.5-5.2 0-4 days: 2.8-4.4
GLOBULIN Method : Calculated	2.90	gm/dl	2.3 - 3.5
ALBUMIN/GLOBULIN RATIO Method : Calculated	1.32	-	1.0 - 2.5

Lab Technologist

Verified By

Dr. S. K. Kausalya
 Pathologist & Lab Director

END OF REPORT

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Patient Name : MRS. LAKSHMI
 Age / Sex : 42 years / Female
 Mobile No. : 9443756089
 Ref. By : DR. ANDREW JACOB
 Organization : DIRECT

Patient ID : 34665
 Registered On : 19/01/2021, 05:34 PM
 Received On : 18/03/2021, 05:26 PM
 Reported On : 18/03/2021, 06:10 PM
 Sample ID



210770089

BIOCHEMISTRY

Test Name : **LIVER FUNCTION TEST**

Sample Type : **SERUM**

Test Description	Value(s)	Unit(s)	Reference Range
BILIRUBIN TOTAL Method : DPD	0.89	mg/dl	0.3 - 1.2
BILIRUBIN DIRECT Method : DPD	0.20	mg/dl	Adults and children: < 0.2
BILIRUBIN INDIRECT Method : Calculated	0.69	mg/dl	0.2 - 0.7
SGOT/AST Method : IFCC	25.24	U/L	Male: < 50 Female: < 35 Newborn: 25-75 Infant: 15-60
SGPT/ALT Method : IFCC	5.74	U/L	Male: < 50 Female: < 35 Infant: 13-45
ALKALINE PHOSPHATASE Method : IFCC - AMP	79.21	U/L	30-120
TOTAL PROTEIN Method : Biuret	6.70	gm/dl	6.6 - 8.3
ALBUMIN Method : BCG	3.96	gm/dl	Adults: 3.5-5.2 0-4 days: 2.8-4.4
GLOBULIN Method : Calculated	2.74	gm/dl	2.3 - 3.5
ALBUMIN/GLOBULIN RATIO Method : Calculated	1.45	-	1.0 - 2.5

Lab Technologist

shck
Verified By

Dr. S. K. Kausalya
Pathologist & Lab Director

END OF REPORT

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DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: WHOLE BLOOD
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M32105050072	Collected On	: 05/05/2021 01:35 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	: 05/05/2021 03:37 AM
		Reported On	: 05/05/2021 07:16 AM
		Report Type	: Provisional

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	<u>9.30</u> L	g/dL	12.0-15.0
RED BLOOD CELL COUNT - Electrical Impedance	<u>3.11</u> L	millions/ μ L	3.8-4.8
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	<u>26.5</u> L	%	36.0-46.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	85.2	fL	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	30.00	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	<u>35.30</u> H	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	<u>19.10</u> H	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	<u>105</u> L	Thousand / μ L	150-450
Comment: Platelet count verified manually.			
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	5.6	Thousand / μ L	4.0-10.0

DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy

Neutrophils	64.2	%	35-66
Lymphocytes	25.5	%	24-44
Monocytes	<u>8.1</u> H	%	3-6
Eosinophils	1.2	%	0-3
Basophils	1.0	%	0-1

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M02105050080	Collected On	: 05/05/2021 01:35 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	: 05/05/2021 03:37 AM
		Reported On	: 05/05/2021 06:58 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric - Diazo Method	<u>18.70</u> H	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	<u>10.15</u> H	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	<u>8.55</u> H	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	<u>4.7</u> L	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	<u>1.9</u> L	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	2.8	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	<u>0.68</u> L		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	<u>122</u> H	U/L	14-36
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	<u>109</u> H	U/L	< 35
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitrophenyl Phosphate, AMP buffer	<u>206</u> H	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	<u>101</u> H	U/L	12-43
RENAL PACKAGE - 2 (RFT RANDOM)			
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	<u>21.0</u> L	mmol/L	22-30
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.52	mg/dl	0.52-1.04

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

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M02105050080	Collected On	: 05/05/2021 01:35 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	: 05/05/2021 03:37 AM
		Reported On	: 05/05/2021 06:58 AM
		Report Type	: Final

BIOCHEMISTRY

Test

Result

Unit

Biological Reference Interval

Indicative of renal impairment : < 60
Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.

eGFR - Calculated	128.7	mL/min/1.73 m ²	
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric - Urease	12	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	<u>125</u> L	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	<u>3.0</u> L	mmol/L	3.5-5.1
CHLORIDE - Direct ISE - Potentiometric	100	mmol/L	98-107
CALCIUM - Colorimetric - Arsenazo Method	<u>6.3</u> P	mg/dL	9.0-10.20
MAGNESIUM - Colorimetric - Formazan Dye	2.01	mg/dL	1.6-2.3
URIC ACID - Colorimetric - Uricase,Peroxidase	<u>11</u> L	mg/dL	2.50-6.20
PHOSPHORUS - Colorimetric - Phosphomolybdate Formation	3.12	mg/dL	2.5-4.5
RANDOM BLOOD SUGAR (RBS) - Colorimetric - Glucose Oxidase peroxidase	131	mg/dL	70-140 ADA Standards 2020

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	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M32105050246	Collected On	: 05/05/2021 12:31 PM
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	: 05/05/2021 02:06 PM
		Reported On	: 06/05/2021 10:55 AM
		Report Type	: Final

HAEMATOLOGY

PERIPHERAL SMEAR EXAMINATION

RBCs	Normocytic normochromic.
W.B.Cs	Normal in number and morphology with few myeloid precursors
Platelets	Mildly reduced.
Haemoparasites	Nil
Abnormal Cells	Nil
Impression	Normocytic normochromic anemia with mild left shift and mild thrombocytopenia

-- End of Report --

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

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M12105050207	Collected On	: 05/05/2021 03:34 PM
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	: 05/05/2021 04:09 PM
		Reported On	: 06/05/2021 07:44 AM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
Immunoglobulin Ig M	1.77	g/L	Age 0-1 years: 0-1.45 Age 1-3 years: 0.19-1.46 Age 4-6 years: 0.24-2.10 Age 7-9 years: 0.31-2.08 Age 10-11 years: 0.31-1.79 Age 12-13 years: 0.35-2.39 Age 14-15 years: 0.15-1.88 Age 16-19 years: 0.23-2.59 Age >19 years: 0.40-2.30

Note:

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

-- End of Report --

Dr. Mallika Reddy KMBBS, MD
Consultant

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M12105050207	Collected On	: 05/05/2021 03:34 PM
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	: 05/05/2021 04:09 PM
		Reported On	: 06/05/2021 07:44 AM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
Immunoglobulin Ig G	12.67	g/L	Age 0-1 years: 2.31-14.11 Age 1-3 years: 4.53-9.16 Age 4-6 years: 5.04-14.64 Age 7-9 years: 5.72-14.74 Age 10-11 years: 6.98-15.60 Age 12-13 years: 7.59-15.49 Age 14-15 years: 7.16-17.11 Age 16-19 years: 5.49-15.84 Age >19 years: 7 -16

Dr. Mallika Reddy KMBBS, MD
Consultant

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: SERUM
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M12105050207	Collected On	: 05/05/2021 03:34 PM
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	: 05/05/2021 04:09 PM
		Reported On	: 06/05/2021 07:44 AM
		Report Type	: Final

SEROLOGY

Test	Result	Unit	Biological Reference Interval
SERUM IMMUNOGLOBULIN (IGA IGM IGG) Quantitative Immuno-turbidimetric Assay			
Immunoglobulin Ig A	1.01	g/L	Age 0-1 years: 0-0.83 Age 1-3 years: 0.20-1.00 Age 4-6 years: 0.27-1.95 Age 7-9 years: 0.34-3.05 Age 10-11 years: 0.53-2.04 Age 12-13 years: 0.58-3.58 Age 14-15 years: 0.47-2.49 Age 16-19 years: 0.61-3.48 Age >19 years: 0.70-4.00

Dr. Mallika Reddy KMBBS, MD
Consultant



DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: Fluid
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M021050502	Collected On	: 05/05/2021 06:29 PM
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	: 05/05/2021 08:49 PM
		Reported On	: 06/05/2021 07:33 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
PERITONEAL / ASCITIC FLUID- BIOCHEMISTRY			
Albumin	<1.0	gm/dL	
Amylase	<30	U/L	
Chloride	104	gm/dL	
Glucose	<u>146</u> H	mg/dl	60-100
LDH	<u>107</u> L	U/L	230-460
Total Protein	<u><2.0</u> L	gm/dl	1.0-3.0

Note:

Abnormal results are highlighted.

Results relate to the sample only.

Kindly correlate clinically.

-- End of Report --

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

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 43 Year(s) / Female
Sample No : M62105050050
Consulting DR : Dr. Nandish H K
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL GASTROENTEROLOGY
Specimen : Fluid
Visit Type : IP
Collected On : 05/05/2021 06:29 PM
Referred DR : Dr. Nandish H K
Received On : 05/05/2021 08:49 PM
Reported On : 06/05/2021 10:30 AM
Report Type : Final

CLINICAL PATHOLOGY

Test

	Result	Unit	Biological Reference Interval
PERITONEAL / ASCITIC FLUID - CLINICAL PATHOLOGY			
PHYSICAL EXAMINATION			
Volume	10 ml		
Colour	Pale Yellow		
Appearance	Clear		
PH	8.0		
MICROSCOPY			
Cell Count	50cells/cumm		
CELL TYPE			
Polymorphs	10%		
Lymphocytes	90%		

Report No.: 10020001277899 Date: 06/05/2021 Page: 1 of 1

Dr. Deepak M B
 MD, PDF (Lab Haematology)
 Consultant

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
 Name : Mrs C Lakshmi
 Age / Sex : 43 Year(s) / Female
 Sample No : M02105050502
 Consulting DR : Dr. Nandish H K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL
 GASTROENTEROLOGY
 Specimen : Fluid
 Visit Type : IP
 Collected On : 05/05/2021 06:29 PM
 Referred DR : Dr. Nandish H K
 Received On : 05/05/2021 08:49 PM
 Reported On : 06/05/2021 07:33 AM
 Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
PERITONEAL / ASCITIC FLUID- BIOCHEMISTRY			
Albumin	<1.0	gm/dL	
Amylase	<30	U/L	
Chloride	104	gm/dL	
Glucose	<u>146</u> H	mg/dl	60-100
LDH	<u>107</u> L	U/L	230-460
Total Protein	<u><2.0</u> L	gm/dL	1.0-3.0

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 : 43 Year(s) / Female
 Sample No : M62105050050
 Consulting DR : Dr. Nandish H K
 Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
 Tamil Nadu, India

Department : MEDICAL GASTROENTEROLOGY
 Specimen : Fluid
 Visit Type : IP
 Collected On : 05/05/2021 06:29 PM
 Referred DR : Dr. Nandish H K
 Received On : 05/05/2021 08:49 PM
 Reported On : 06/05/2021 10:30 AM
 Report Type : Final

CLINICAL PATHOLOGY

Test

Result

Unit

Biological
Reference
Interval

PERITONEAL / ASCITIC FLUID - CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

Volume	10 ml
Colour	Pale Yellow
Appearance	Clear
PH	8.0

MICROSCOPY

Cell Count	50cells/cumm
------------	--------------

CELL TYPE

Polymorphs	10%
Lymphocytes	90%

DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10020001277899	Department	: MEDICAL GASTROENTEROLOGY
Name	: Mrs C Lakshmi	Specimen	: Fluid
Age / Sex	: 43 Year(s) / Female	Visit Type	: IP
Sample No	: M021050502	Collected On	: 05/05/2021 06:29 PM
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	: 05/05/2021 08:49 PM
		Reported On	: 06/05/2021 07:33 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
PERITONEAL / ASCITIC FLUID- BIOCHEMISTRY			
Albumin	<1.0	gm/dL	
Amylase	<30	U/L	
Chloride	104	gm/dL	
Glucose	<u>146</u> H	mg/dl	60-100
LDH	<u>107</u> L	U/L	230-460
Total Protein	<2.0 L	gm/dl	1.0-3.0

Note:

Abnormal results are highlighted.

Results relate to the sample only.

Kindly correlate clinically.

-- End of Report --

DEPARTMENT OF LABORATORY MEDICINE

MRN	:	10020001277899	Department	:	MEDICAL GASTROENTEROLOGY
Name	:	Mrs C Lakshmi	Specimen	:	Fluid
Age / Sex	:	43 Year(s) / Female	Visit Type	:	IP
Sample No	:	M62105050050	Collected On	:	05/05/2021 06:29 PM
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	:	05/05/2021 08:49 PM
			Reported On	:	06/05/2021 10:30 AM
			Report Type	:	Final

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
PERITONEAL / ASCITIC FLUID - CLINICAL PATHOLOGY			

PHYSICAL EXAMINATION

Volume	10 ml
Colour	Pale Yellow
Appearance	Clear
PH	8.0

MICROSCOPY

Cell Count	50cells/cumm
------------	--------------

CELL TYPE

Polymorphs	10%
Lymphocytes	90%

Page No.: 1 Date: 05/05/2021 Page No.: 1 Date: 05/05/2021

Dr. Deepak M B
MD, PDF (Lab Haematology)
Consultant

DRUG RETURN

Mazumdar Shaw Medical Centre, Bangalore - IP PHARMACY
STORE- 4F KA-B62-143692/93/94



Patient Name : Mrs C Lakshmi
MRN : 10020001277899
Mobile No. : 9443756089
Ward/Bed : SDMICU-7F-BB / NEURO ICU
48
Consultant : Dr. Nandish H K
Department : MEDICAL
GASTROENTEROLOGY



Return No. : DCR-1002-2105000156
Return Date : 05/05/2021 01:05 PM
Return By : Mano Chitra J
Return Store : IP PHARMACY STORE- 4F KA-B62-143692/93
/94
Return Request No. :
Requested By : Mano Chitra J

SI No.	Item Name	Mfr	Batch/Exp	Return Qty	Unit Price	Total Amount
1.	ANIDULAFUNGIN-INJECTION-100MG-DULAEDGE-	ABBOTT LAB	CAFD0220/2022-07-31	1	11760.13	11760.13

Total : 11,760.13

Round Off : 0.00

Net Amount: 11,760.13

Remarks:

Authorized Signatory

Prepared By: Mano Chitra J, 329757 | Prepared On: 05-05-2021 13:05 |
Generated By: Mano Chitra J, 329757 | Generated On: 05-05-2021 01:43 |

DRUG RETURN

Mazumdar Shaw Medical Centre, Bangalore - IP PHARMACY
STORE- 4F KA-B62-143692/93/94



Patient Name : Mrs C Lakshmi
 MRN : 10020001277899
 Mobile No. : 9443756089
 Ward/Bed : SDMICU-7F-BB / NEURO ICU 48
 Consultant : Dr. Nandish H K
 Department : MEDICAL GASTROENTEROLOGY



Return No. : DCR-1002-2105000156
 Return Date : 05/05/2021 01:05 PM
 Return By : Mano Chitra J
 Return Store : IP PHARMACY STORE- 4F KA-B62-143692/93/94
 Return Request No. :
 Requested By : Mano Chitra J

No.	Item Name	Mfr	Batch/Exp	Return Qty	Unit Price	Total Amount
1.	ANIDULAFUNGIN-INJECTION-100MG-DULAEDGE-	ABBOTT LAB	CAF0220/2022-07-31	1	11760.13	11760.13

Total : 11,760.13

Round Off : 0.00

Net Amount: 11,760.13

Remarks:

Authorized Signatory

Prepared By: Mano Chitra J, 329757 | Prepared On: 05-05-2021 13:05 |

Generated By: Reena Parker, 307240 | Generated On: 05-05-2021 01:46 |

Page 1 of 1



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

REQUISITION – BLOOD COMPONENT (ELECTIVE)



Patient MRN : 10020001277899
 Patient Name : Mrs C Lakshmi
 Gender/Age : Female, 43Y 14D
 Patient Address : 1/96A1, N.B Agraaharam, Hosur,
 Krishnagiri, Tamil Nadu, India, 635109

Consultant : Dr. Nandish H K (Consultant)
 Patient Location : WARD-5F-BB - 501G
 Hospital : Mazumdar Shaw Medical Centre,
 Bangalore



DIAGNOSIS :

INDICATION FOR TRANSFUSION : for procedure

TRANSFUSION HISTORY : Previously Transfused : No

Reaction to Previous Transfusions : No

REQUEST DETAILS : Patient Blood Group : AB+
 For Use In : -
 Collected By : - (-)

Required On : 11/05/2021 05:49 PM
 Sample Collected : No

Component	Quantity
PLATELET CONCENTRATE	3
SINGLE DONOR PLATELETPHERESIS (FULL BAG)	1

REMARKS :

Dr. Nandish H K
 Consultant

Deivanai B
 WARD INCHARGE
 11/05/2021 03:51 PM

Prepared By : Deivanai B(301006)
 Generated By : Deivanai B(301006)

Prepared On : 11/05/2021 03:51 PM
 Generated On : 11/05/2021 03:51 PM

- NOTE**
- Please send labelled 5cc clotted blood sample and 5cc EDTA sample for grouping and cross-matching. **Narayana Hrudayalaya Limited** **Delivery 24 hrs prior**
 (Previously Narayana Hrudayalaya Pvt. Ltd.) CIN: L85110KA2000PLC027497
 - In case of subsequent requests please send another sample. **Delivery 24 hrs prior**
 Fax: +91 80 2783 2648, info.msmc@nhhsospitals.org, www.narayanahealth.org
 - This blood request form will not be accepted if it is not signed or if any section is left blank.

YOU ARE REQUESTED TO MOTIVATE THE PATIENT AND HIS/HER RELATIVES FOR VOLUNTARY BLOOD DONATION



NH Helpline
 080-7122 2222

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

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 43 Year(s) / Female
Sample No : M22105120003
Consulting DR : Dr. Nandish H K
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
Tamil Nadu, India

Department : MEDICAL
GASTROENTEROLOGY
Specimen : BODY TISSUE
Visit Type : IP
Collected On : 12/05/2021 12:09 PM
Referred DR : Dr. Nandish H K
Received On : 12/05/2021 12:27 PM
Reported On : 15/05/2021 09:17 AM
Report Type : Final

HISTOPATHOLOGY

REGULAR HP SMALL BIOPSY

Lab No	H-02757/2021
Clinical Details	Acute on chronic Hepatitis A. Waiting for liver transplantation. - Transjugular liver biopsy done. D/D : Patient has taken ayurvedic medicine; 2) Hep A+ve, Leptospira +ve; 3) Auto-immune hep (ANA profile & others (N)).
Specimen details	Liver biopsy.
Gross Examination	Multiple (ten) tissue cores ranging from 0.6 cm to 1.0 cm in length. Entire tissue processed in one capsule. Grossed by Dr. Rajeswarie R.T.

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

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

Result Entered by

Selvaraj S

Dr. Srinivas Ramaiah MD Consultant
Histopathologist




Page 1 / 2
NH Helpline
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: 080-7122 2222
CIN : U85110KA2000PLC027497, Web: narayanahealth.org
Narayana Hrudayalaya Limited

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10020001277899
Name : Mrs C Lakshmi
Age / Sex : 43 Year(s) / Female
Sample No : M22105120003
Consulting DR : Dr. Nandish H K
Patient Address : 1/96A1, N.B Agraharam Krishnagiri Hosur
Tamil Nadu, India

Department : MEDICAL
GASTROENTEROLOGY
Specimen : BODY TISSUE
Visit Type : IP
Collected On : 12/05/2021 12:09 PM
Referred DR : Dr. Nandish H K
Received On : 12/05/2021 12:27 PM
Reported On : 15/05/2021 09:17 AM
Report Type : Final

HISTOPATHOLOGY

Microscopy and Impression

These liver biopsy cores shows hepatic lobules with some variation in liver cell plate thickness. The hepatocytes are swollen at places and few contain Mallory hyaline bodies. There is prominent canalicular and hepatocellular cholestasis. Scanty hepatocytes contain lipid vacuoles (macrovesicular steatosis).

There are prominent irregular pale zones of hepatocyte loss in zones 1 and 2 with sparse to focally mild infiltrate of lymphocytes and few histiocytes in these areas and in the adjacent portal tracts, but plasma cells are not conspicuous. There is only faint / pale staining in most of the areas with hepatocyte loss and also there are no conspicuous elastic fibers in these areas, with only mild established fibrosis. The vascular relationship are largely preserved.

No iron is seen on Perls stain. Scanty PASD (Periodic acid Schiff diastase stain) positive debris laden macrophages are seen in a rare portal tract. No PASD positive cytoplasmic globules are seen in the hepatocytes. There is no HBsAg or copper-associated protein staining seen on orcein stain.

COMMENT - This liver biopsy shows features of acute hepatitis with prominent zonal bridging necrosis. There is only mild established fibrosis. The possibilities to consider would include acute viral hepatitis, drugs and acute presentation of autoimmune hepatitis. Correlation with clinical, serological, and findings of other relevant laboratory investigations is needed to determine cause.

This case will be sent to Dr. Marjorie Correa, Professor in Pathology at St John's Medical College, Bengaluru, for a specialist / expert opinion, and her report will follow.

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

Note:
All histopathology reports need to be correlated with clinical findings.
Additional remaining surgical specimens will be preserved for a period of 3 months.

-- End of Report --


Dr. Srinivas Ramaiah MD Consultant
Histopathologist

Result Entered by

Selvaraj S



Page 2/2
NH Helpline
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: 080 243 182 0743

CIN : U85110KA2000PLC027497, Web: narayanahealth.org

Narayana Hrudayalaya Limited



PMK SCAN CENTRE

Accurate Results

Great Diagnostic Service for Common Man

Dr. M. Arun Kumar - Radiologist.

Dr. S.K. Kausalya - Pathologist.

Patient Name

: MRS. LAKSHMI

Age / Sex

: 43 years / Female

Mobile No.

: 9443756089

Ref. By

: SELF

Organization

: DIRECT

Patient ID

: 34665

Registered On

: 19/01/2021, 05:34 PM

Received On

: 01/05/2021, 11:03 AM

Reported On

: 01/05/2021, 12:42 PM

Sample ID



211210078

Test Name : **PROTHROMBIN TIME(PT)**
Sample Type : **SODIUM CITRATE**

Test Description	Value(s)	Unit(s)	Reference Range
PT Test Method : Coagulation	25.5	Secs	11.0 - 13.0
Control	12.7	Secs	
INR	2.00	-	Normal : 0.9 - 1.1

Lab Technologist

Verified By

Dr. S. K. Kausalya
Pathologist & Lab Director

END OF REPORT

The reported results are for information & for interpretation of the referring doctor only. It is presumed that the tests performed on the specimen belong to the patient named or identified. Results of test may vary from lab to lab also in same parameters from time to time for the same patient. Should the results indicated an unexpected abnormality, the same be reconfirmed with higher method. This report is not valid for medico legal purposes.



+91 99408 81083



Hedgehog Lab



211210078

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	: M02106050160	Collected On	: 05/06/2021 04:43 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	: 05/06/2021 05:53 AM
		Reported On	: 05/06/2021 07:51 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
FREE TRIIODOTHYRONINE (FT3) - Enhanced chemiluminescence	2.78	pg/mL	2.77-5.27
FREE THYROXINE (FT4) - Enhanced chemiluminescence	1.61	ng/dL	0.78-2.19
LDH TOTAL - Multipoint Rate - Pyruvate to Lactate	<u>381</u> H	U/L	120-246
TSH (THYROID STIMULATING HORMONE) - Enhanced chemiluminescence	1.330	μIU/mL	0.465-4.68 Pregnancy 1st Trimester : 0.1 - 2.5 2nd Trimester : 0.2 - 3.0 3rd Trimester : 0.2 - 3.0

LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)

CHOLESTEROL TOTAL - Colorimetric - Cholesterol Oxidase	69	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
TRIGLYCERIDES - LPL/GK	<u>183</u> H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL CHOLESTROL (HDLC) - Colorimetric: Non HDL precipitation phosphotungstic acid method	<u>10</u> L	mg/dL	40-60

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

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	: M02106050160	Collected On	: 05/06/2021 04:43 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	: 05/06/2021 05:53 AM
		Reported On	: 05/06/2021 07:51 AM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LDL CHOLESTEROL - Colorimetric Method	30	mg/dL	Optimal: < 100 Near to above optimal: 100-125 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL CHOLESTEROL - Calculated	36.60	mg/dL	0-40
CHOLESTEROL /HDL RATIO - Calculated	6.90 H		0.0-5.0



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

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	: M02106060299	Collected On	: 06/06/2021 07:07 PM
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	: 06/06/2021 07:57 PM
		Reported On	: 06/06/2021 10:14 PM
		Report Type	: Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
RENAL PACKAGE - 1 (KFT FASTING)			
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	0.82	mg/dl	0.52-1.04
eGFR - Calculated	77.61	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>35</u> H	mg/dL	7.0-17.0
SODIUM, SERUM - Direct ISE - Potentiometric	142	mmol/L	137-145
POTASSIUM, SERUM - Direct ISE - Potentiometric	<u>2.6</u> P	mmol/L	3.5-5.1
CHLORIDE - Direct ISE - Potentiometric	<u>110</u> H	mmol/L	98-107
SERUM BICARBONATE LEVEL - Enzymatic Endpoint - PEP Carboxylase	<u>20.0</u> L	mmol/L	22-30



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





NAME: MRS LAKSHMI	AGE/ SEX: 43 Y/ F
REF BY: DR W ANDREW JACOB BAMS	DATE: 13.01.2021
COMPLAINTS: YELLOW COLORED URINE.	

ULTRASOUND OF ABDOMEN AND PELVIS

LIVER: Mild hepatomegaly with mildly hypoechoic parenchymal echotexture. No e/o focal lesions. No e/o IHBR dilatation. Thin subhepatic fluid noted.

PORTAL VEIN: Normal in course and calibre **CBD:** Normal in course and calibre

GALL BLADDER: Contracted with significant wall edema noted. No pericholecystic fluid / collection. No e/o calculus / sludge.

PANCREAS: Normal in size and echotexture. No duct dilatation. No focal lesions. No e/o peripancreatic inflammation or collection.

SPLEEN: Normal in size and echotexture. No focal lesions noted.

KIDNEYS: Right measures: 10.4 x 3.0 x 1.1 cm, Left measures: 10.7 x 4.6 x 1.3 cm. Both the kidneys are normal in size and echotexture. Corticomedullary differentiation is well maintained. No calculus / hydronephrosis/ mass lesions seen.

URINARY BLADDER: Moderately distended. Both the vesicoureteric junction is normal. No calculus / mass lesion seen.

UTERUS: Anteverted. Uterus measures 7.9 x 4.7 x 5.3 cm. Normal in size & echotexture. Lower left lateral wall subserosal fibroid measuring 24 x 20 mm noted. Endometrium appears normal. Measures 7 mm. No endometrial collection.

OVARIES: Right ovary measures 2.3 x 1.2 cm, left ovary measures 2.6 x 1.3 cm. Both ovaries are normal in size and echotexture. No focal lesions.

No ascites noted. No abnormal bowel wall thickening or dilatation noted.

COMMENTS:

- ❖ Signs of viral hepatitis noted.
Suggested LFT correlation and post treatment follow up

Thank you very much for allowing us to participate in the care of your patient.

DR R VENKATAAPATHY DMRD, DNB

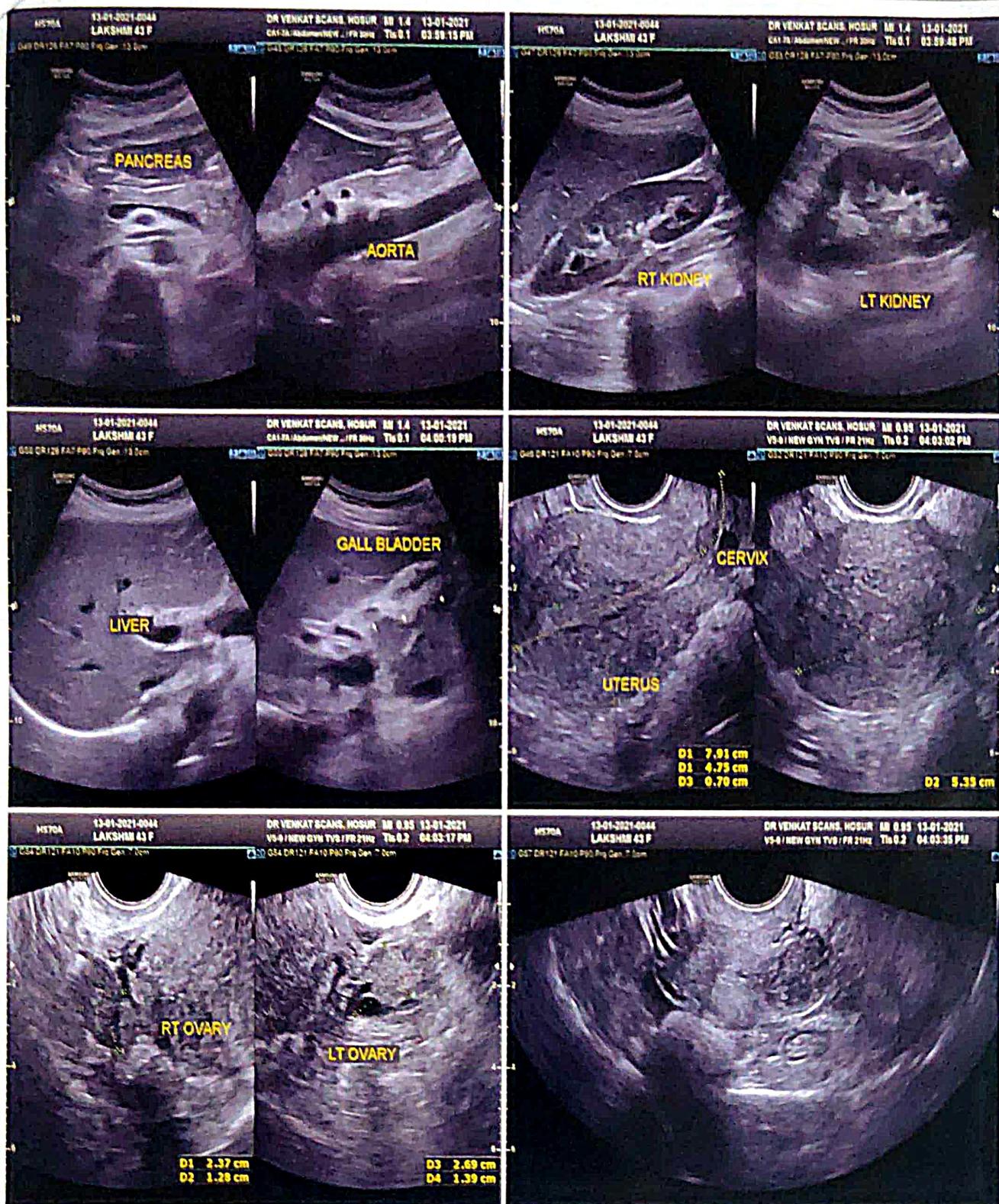
RADIOLOGIST

Dr Venkat Scans & Diagnosit Centre

122/2 F, R V Arcades, Shanthi Nagar, Hosur 635 109

Ph: 04344 225880 / 81; 90037 56789

LAKSHMI 43 F / 13-01-2021-0044 / 13/01/2021 / Visit No 1





RE

Investigation reports :

3. CDs /Films if applicable :

YES NO

4. Implant stickers (if applicable) :

YES NO NA

5. Previous/ Outside Medical records if any:

YES NO NA

6. In case of Death, Death Summary :

YES NO NA

7. Death Certificate :

YES NO NA If any documents/ investigation reports pending, please mention when & where to collect :

DOCUMENTS RECEIVED BY :

NAME : Mrs. C. LakshmiRELATIONSHIP WITH PATIENT: R. Manish Kumar (Son) SIGNATURE: R. Manish Kumar

DOCUMENTS HANDED OVER BY :

NAME OF THE STAFF NURSE : Gayathi EC NUMBER: 8001SIGNATURE: Gayathi

Inex

- Hepatitis A IgM
- MBS Ag
- HCV
- Leptospira IgM

W uric acid going 1-0-1 today

Td Liverase plus 1-0-1 today

W Doxy 100mg 1-0-1 (P)

Tg Antibiotics asn 400mg 1-0-0 BF (P)

Recheck Bl, sinus, slit in
— 8 day.