

Patient Name : MR. RAJASEKAR

Age / Gender : 33 years / Male

Patient ID : 84920

Referral : MediWheel

Collection Time : Feb 14, 2022, 09:16 a.m.

Reporting Time : Feb 14, 2022, 02:39 p.m.

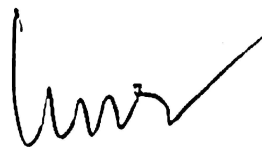
Sample ID :



000904522

Test Description	Value(s)	Reference Range	
<u>COMPLETE BLOOD COUNT (CBC)</u>			
ESR	20.0	13.5 - 18.0	mm/hr
Hemoglobin (Hb)	15.3	13.5 - 18.0	gm/dL
Erythrocyte (RBC) Count	5.59	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)	45.7	42 - 52	%
Mean Cell Volume (MCV)	81.75	78 - 100	fL
Mean Cell Haemoglobin (MCH)	27.37	27 - 31	pg
Mean Corpuscular Hb Concn. (MCHC)	33.48	32 - 36	g/dL
Red Cell Distribution Width (RDW)	13.2	11.5 - 14.0	%
Total Leucocytes (WBC) Count	6700	4000-10000	cell/cu.mm
Neutrophils	58	40 - 80	%
Lymphocytes	32	20 - 40	%
Monocytes	6	2 - 10	%
Eosinophils	4	1 - 6	%
Basophils	0	1-2	%
Absolute Neutrophil Count	3886	2000 - 7000	/c.mm
Absolute Lymphocyte Count	2144	1000 - 3000	/c.mm
Absolute Monocyte Count	402	200 - 1000	/c.mm
Absolute Eosinophil Count	268	20 - 500	/c.mm
Absolute Basophils Count	0	20 - 100	/c.mm
Platelet Count	424	150 - 450	10 ³ /ul
Mean Platelet Volume (MPV)	9.4	7.2 - 11.7	fL
PCT	0.40	0.2 - 0.5	%
PDW	9.8	9.0 - 17.0	%

END OF REPORT



DR.UMA SAROJINI .K MBBS.,DCP.,

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URINE COMPLETE ANALYSIS,

Physical Examination

Quantity	50	-	ml
Colour	Yellow	Pale yellow/Yellow	
Appearance	Cloudy	Clear	
Specific Gravity	1.030	1.005-1.025	
pH	6.5	5.0 - 8.0	
Deposit	Present	Absent	

Chemical Examination

Protein	Present (+)	Absent
Sugar	Absent	Absent
Ketones	Absent	Absent
Bile Salt	Absent	Absent
Bile Pigment	Absent	Absent
Urobilinogen	Normal	Normal

Microscopic Examination (/hpf)

Pus Cell	6-8	Upto 5
Epithelial Cells	2-4	Upto 5
Red Blood Cells	4-6	Absent
Casts	Absent	Absent
Crystals	Absent	Absent
Amorphous Deposit	Absent	Absent
Yeast Cells	Absent	Absent
Bacteria	Absent	Absent
Other findings	Not seen	Not seen

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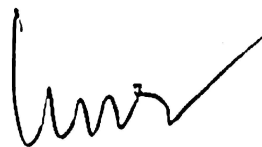
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Glycosylated HbA1c

HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD	5.4	%
Method : (HPLC, NGSP certified)		
Estimated Average Glucose :	108.28	mg/dL

Interpretation

As per American Diabetes Association (ADA)	
Reference Group	HbA1c in %
Non diabetic adults >=18 years	<5.7
At risk (Prediabetes)	5.7 - 6.4
Diagnosing Diabetes	>= 6.5
Therapeutic goals for glycemic control	Age > 19 years Goal of therapy: < 7.0 Action suggested: > 8.0 Age < 19 years Goal of therapy: <7.5

Note:

1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .
2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

Comments

HbA1c provides an index of average blood glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.



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ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183
9	212
10	240
11	269
12	298

****END OF REPORT****



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Test Description	Value(s)	Reference Range	
<u>LIPID PROFILE</u>			
Cholesterol-Total Method : Spectrophotometry	180.0	Desirable level < 200 Borderline High 200-239 High >or = 240	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	118.0	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	45.0	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	111.40	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol Method : Serum, Enzymatic	23.60	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	4	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	2.48	2.5 - 3.5	

Note:

8-10 hours fasting sample is required.

****END OF REPORT****



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Test Description	Value(s)	Reference Range	
<u>LIVER FUNCTION TEST</u>			
Total Protein Method : Serum, Biuret, reagent blank end point	7.4	6.3-8.2	g/dL
Albumin Method : Serum, Bromocresol green	4.8	3.5-5.0	g/dL
Globulin Method : Serum, EIA	2.60	1.8 - 3.6	g/dL
A/G Ratio Method : Serum, EIA	1.85	1.2 - 2.2	
Bilirubin - Total Method : Serum, Jendrassik Grof	0.6	0.3-1.2	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.1	< 0.2	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.5	0.1 - 1.0	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	26.0	17-59	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	24.0	21-72	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	78.0	30 - 120	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	20.0	< 55	U/L

****END OF REPORT****

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Test Description	Value(s)	Reference Range	
<u>RENAL PROFILE</u>			
Urea Method : Uricase	27.0	19-42	mg/dL
Blood Urea Nitrogen-BUN Method : Serum, Urease	12.60	9-20	mg/dL
Creatinine Method : Serum, Jaffe	1.2	0.66-1.25	mg/dL
Uric Acid Method : Serum, Uricase	6.5	3.5-8.5	mg/dL

Remark:

In blood, Urea is usually reported as BUN and expressed in mg/dl. BUN mass units can be converted to urea mass units by multiplying by 2.14.

END OF REPORT



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THYROID PROFILE TEST - TOTAL

T3-Total	94.96	60 - 200	ng/dL
T4-Total	8.90	4.52 - 12	ug/dL
TSH-Ultrasensitive	1.39	0.32 - 5.5	uIU/mL

Method : CLIA

Interpretation

TSH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Raised Within Range Within Range .Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism. Intermittent 14 therapy for hypothyroidism .Recovery phase after Non-Thyroidal illness"
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy, Post radioiodine Hypothyroid phase of transient thyroiditis"
Raised or within range	Raised	Raised or within range	Interfering antibodies to thyroid hormones (anti-TPO antibodies) Intermittent 14 therapy or T4 overdose •Drug interference- Amiodarone, Heparin, Beta blockers, steroids, anti-epileptics.
Decreased	Raised or within range	Raised or within range	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion"
Decreased	Decreased	Decreased	Central Hypothyroidism .Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains suppressed)"
Decreased	Raised	Raised	Primary Hyperthyroidism (Graves' disease). Multinodular goitre, Toxic nodule •Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"
Decreased Within Rang	Raised	Within range	T3 toxicosis •Non-Thyroidal illness
Within range	Decreased	Within range	Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness In elderly the drop in T3 level can be upto 25%.

****END OF REPORT****



DR.UMA SAROJINI .K MBBS.,DCP.,

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ARTHI SCANS

Obli Towers, 594, D.B. Road, R. S. Puram, Coimbatore-641 002. Mobile : 99430 99994 email: info@arthiscans.com

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Test Description	Value(s)	Reference Range
<u>GLUCOSE (F)</u>		
Glucose fasting Method : GOD-POD	98.0	Normal: 70 - 120 mg/dL

END OF REPORT

DR.UMA SAROJINI .K MBBS.,DCP.,

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Test Description	Value(s)	Reference Range
<u>GLUCOSE (PP)</u>		
Blood Glucose-Post Prandial Method : GOD-POD	115.0	80 - 140 mg/dL

END OF REPORT



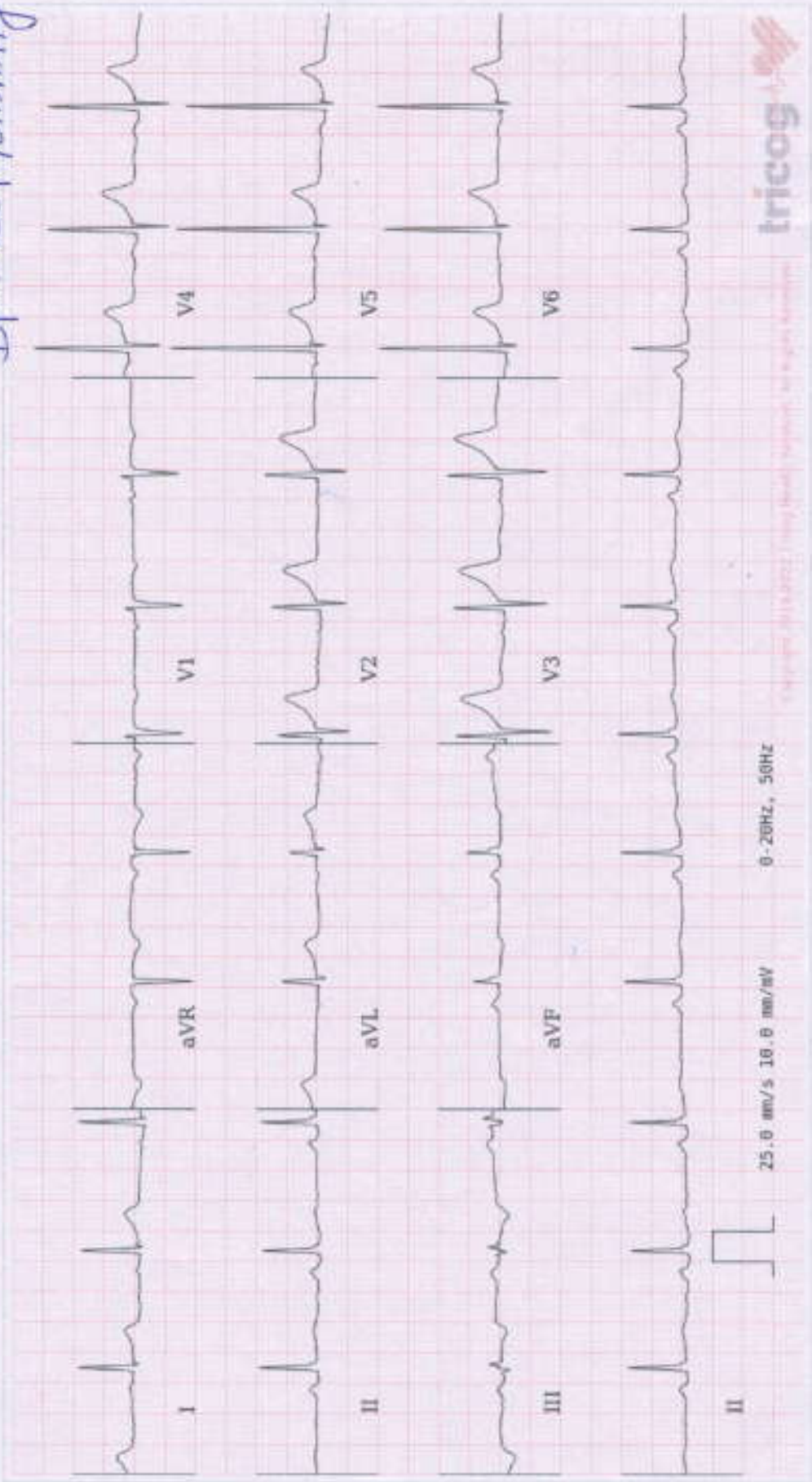
DR.UMA SAROJINI .K MBBS.,DCP.,

Scan to Validate



Age / Gender: 33/Male
Date and Time: 14th Feb 22 9:39 AM
Patient ID: 0000084920
Patient Name: MR. RAJASEKAR

BP :- 130/90mmHg.



ARI: 72 bpm VR: 72 bpm QRSD: 72 ms QT: 362 ms QTc: 396 ms PRI: 164 ms P-R-T: 78° 27° =16°

Within Normal Limits: Sinus Rhythm, Normal Axis. Please correlate clinically.





ABI SCANS & LABS

NAME	MR. RAJASEKAR	<i>A unit of Aarhi Scans and Labs</i>	PATIENT ID	84920
ACCESSION NO	88277		AGE/GENDER	33Y/MALE
REFERRED BY	MEDIWHEEL		DATE	20.02.2022

ECHOCARDIOGRAPHIC EVALUATION

MEASUREMENTS: ACOUSTIC WINDOW: OPTIMAL

2D/ M MODE PARAMETERS:

Parameters	Patient Values	Normal Adult Value
LA	2.82	(2.0 - 4.0 cm)
AO	2.12	(2.0 - 4.0 cm)
LVIDD	4.41	(3.5 - 5.5 cm)
LVIDS	2.60	(2.5 - 4.3 cm)
IVSd	0.83	(0.6 - 1.2 cm)
LVPWd	0.67	(0.6 - 1.2 cm)
EF	72	(50% - 70%)

IMPRESSION:

- ✚ No regional wall motion abnormality at rest.
- ✚ Normal valves and chambers.
- ✚ No pulmonary hypertension.
- ✚ No pericardial effusion.
- ✚ Normal LV systolic function.

**Dr. KARTHIK C.S.MD.,PGD(CARDIOLOGY,UKR)
CONSULTANT CARDIOLOGIST.**

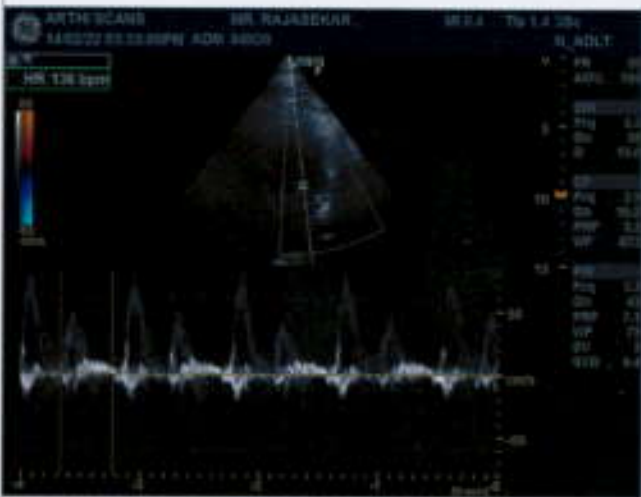
Thank you for the courtesy of this referral

Door No. 462/463, BN Road, Miller Stop
Tirupur - 641 602. Phone: 99434 99994

Obli Towers, #594, D. B. Road - Cowly Brown Road Jn.,
Coimbatore - 641 002. Phone: 99430 99994

ABI SCANS

MR. RAJASEKAR 33Y/M 84920 14-Feb-2022 02:14:47 PM Physician Name





ABI SCANS & LABS

A unit of Aarthi Scans and Labs

NAME	MR. RAJASEKAR	PATIENT ID	84920
ACCESSION NO	88277	AGE/GENDER	33Y/MALE
REFERRED BY	MEDIWHEEL	DATE	14 -FEB-2022

VISION TEST

VISUAL ACUITY (VA)

If The Acuity Can Be Measures, Complete This Box Using Snellen acuities or snellen equivalents or NLP,LP,HM, or distance at which the patient sees the 20/100 letter.

WITH BEST CORRECTION

DISTANCE VISION	
Right	7/11
Left	7/11
Both	8/11

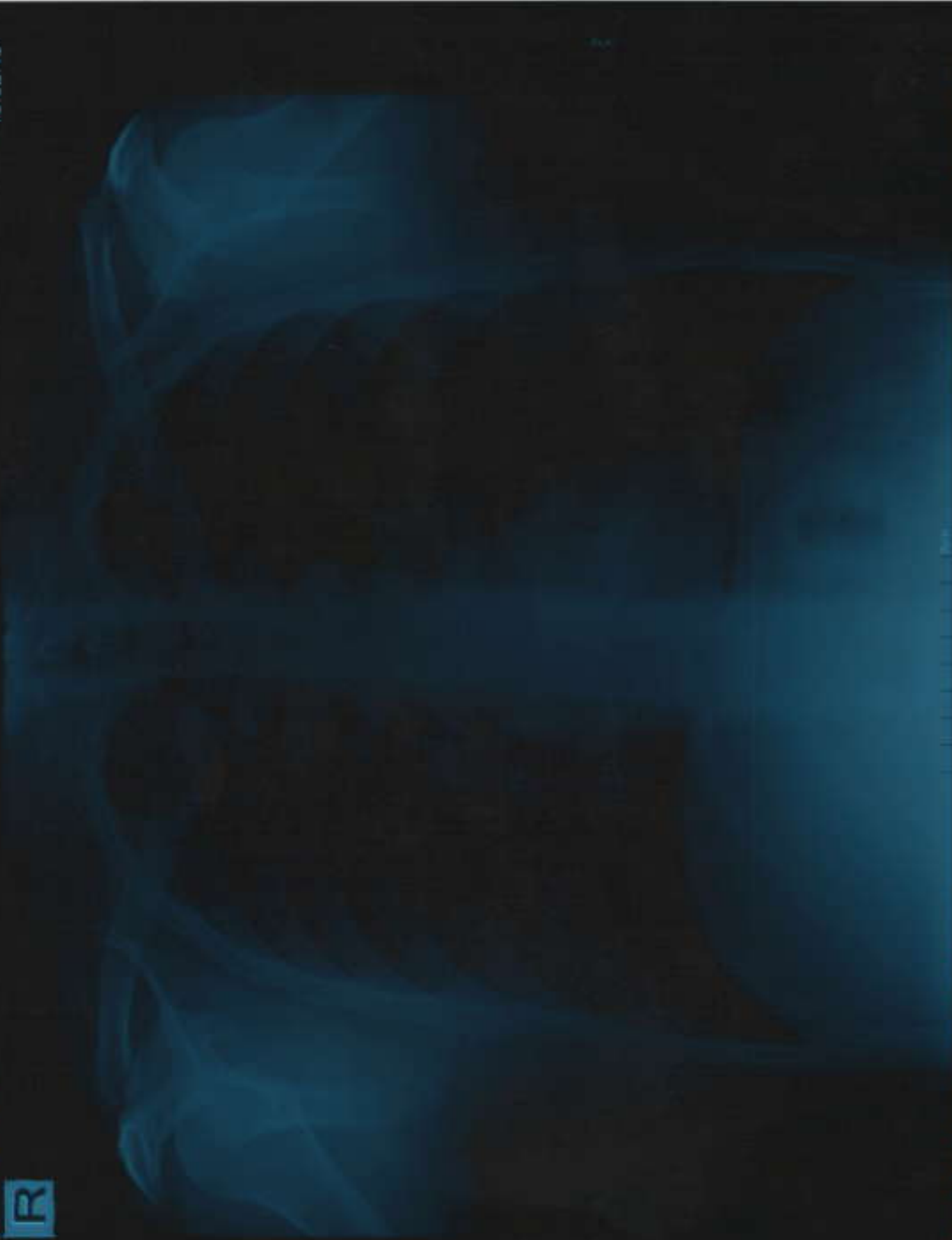
NEAR VISION	
Right	N6
Left	N6
Both	N6

COLOUR VISION	
BOTH	Normal

MIR RAJASEKAR 33 Y.
88277

R

14/02/2022
10:02:43





ABI SCANS & LABS

A unit of Aarthi Scans and Labs

Name	MR.RAJASEKAR	Patient ID	88277
Accession No	84920	Age/Gender	33 Y / Male
Referred By	Dr.MEDIWHEEL	Date	14-Feb-2022

X-RAY - CHEST PA VIEW

OBSERVATION:

The trachea is central.

The mediastinal and cardiac silhouette are normal.

Cardiothoracic ratio is normal.

Cardiophrenic and costophrenic angles are normal.

Both hila are normal.

Lung zones are clear.

Bones of the thoracic cage are normal.

Soft tissues of the chest wall are normal.

IMPRESSION:

- No significant abnormality seen.

Dr. Abinaya R MDRD.,
Consultant Radiologist



ABI SCANS & LABS

A unit of Aarthi Scans and Labs

Name	MR.RAJASEKAR	Patient ID	84920
Accession No	88277	Age/Gender	33Y / Male
Referred By	Dr.MEDIWHEEL	Date	14-Feb-2022

USG REPORT - ABDOMEN AND PELVIS

LIVER:

Liver is normal in size (measures ~ 13.5 cm) and shows increased echotexture.

No focal liver lesion. No intra hepatic biliary radical dilatation seen.

GALL BLADDER:

Is adequately distended. No calculus or cholecystitis seen.

PANCREAS:

Appears normal in size and shows uniform echo texture. The pancreatic duct is normal. No calcifications are seen.

SPLEEN:

Appears normal in size and it shows uniform echo texture. It measures ~ 8.6 cm in long axis.

RIGHT KIDNEY:

Right kidney measures ~ 10 x 3.5 cm.

Calculus of size measuring ~ 3 mm noted in upper pole of right kidney.

The shape, size and contour of the right kidney appear normal.

Cortico medullary differentiation is within normal. No evidence of pelvicalyceal dilatation.

LEFT KIDNEY:

Left kidney measures ~ 9.9 x 4.4 cm.

Calculi of size measuring ~ 1.2 cm and 3 mm noted in mid pole of left kidney.

The shape, size and contour of the left kidney appear normal.

Cortico medullary differentiation is within normal. No evidence of pelvicalyceal dilatation.



ABI SCANS & LABS

A unit of Aarthi Scans and Labs

Name	MR.RAJASEKAR	Patient ID	84920
Accession No	88277	Age/Gender	33Y / Male
Referred By	Dr.MEDIWHEEL	Date	14-Feb-2022

USG REPORT - ABDOMEN AND PELVIS

URINARY BLADDER:

Is normal contour. No intra luminal echoes are seen.

PROSTATE:

Prostate appears normal, Measures ~ 3.1 x 2.7 x 3.2 cms (Vol - 14 cc).

RIGHT ILIAC FOSSA:

No focal fluid collections seen.

No evidence of hernia seen in anterior abdominal wall.

IMPRESSION:

- ❖ Grade I fatty liver.
 - ❖ Non obstructive bilateral intra renal calculi.
- Suggested clinical correlation.

Dr. Abinaya Rajasekaran., MDRD.,
Radiologist

Thank you for the courtesy of this referral

Foot Note: Patient's identity is not verified. Report is not valid for medico legal purpose.

Dr. Abinaya Rajasekaran, MD.,RD.,
Reg. No: 119338.

