



ABI SCANS & LABS

A unit of Aarthi Scans and Labs

Patient Name	MR.PRABAKARAN R	Age	31
Patient ID	99559	Sex	Male
Referral Dr	MEDIWHEEL	Study Date	11 Jul 2022

USG REPORT - ABDOMEN AND PELVIS

LIVER:

Liver is increased in size (measures ~ 16.5 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 mildly enlarged in size and it shows uniform echo texture. It measures ~ 12.6 cm in long axis.

RIGHT KIDNEY:

Right kidney measures ~ 10.2 x 4.1 cm.

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

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

No calculi seen.

LEFT KIDNEY:

Left kidney measures ~ 10.2 x 4.3 cm.

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

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

No calculi seen.

URINARY BLADDER:

Is normal contour. No intra luminal echoes are seen.

PROSTATE:

Prostate appears normal, Measures ~ 3.4 x 2.9 x 3.2 cms (Vol – 17 cc).



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RIGHT ILIAC FOSSA:

No focal fluid collections seen.

No evidence of hernia seen in anterior abdominal wall.

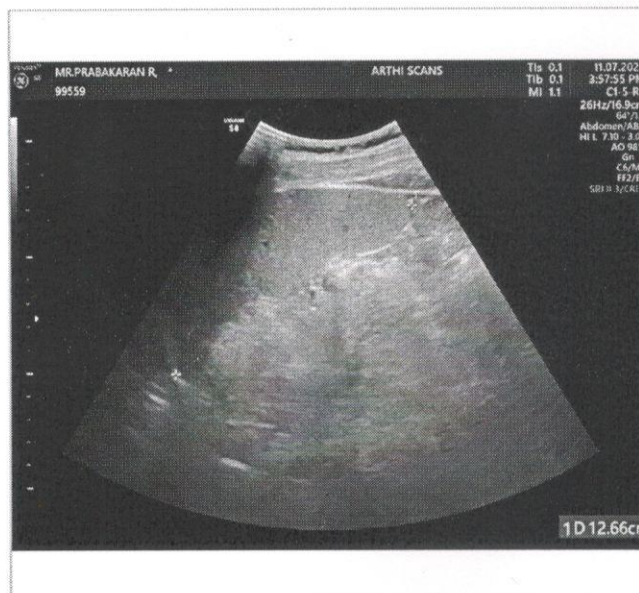
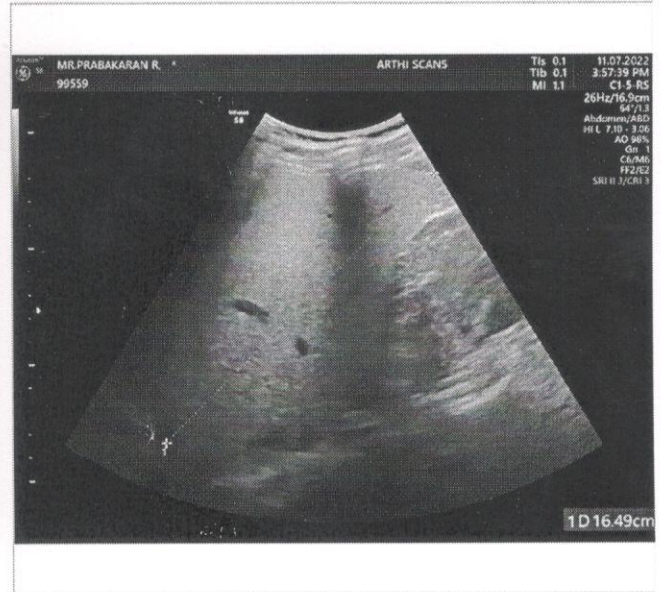
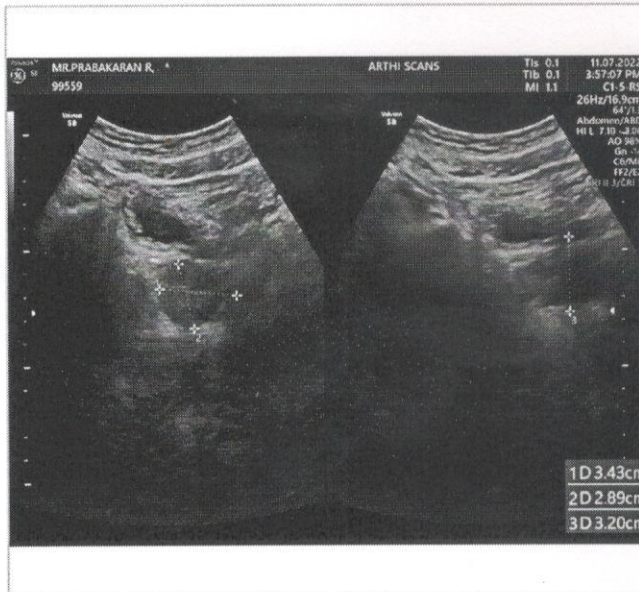
IMPRESSION:

- Mild hepato splenomegaly with grade I fatty liver.
- Suggested clinical correlation.

Dr. Lokesh Babu., MD., (RD)
Consultant Radiologist

ABI SCANS AND LABS

MR.PRABAKARAN R /M 99559 11-Jul-2022 03:44:25 PM





ABI SCANS & LABS

A unit of Aarthi Scans and Labs

Patient Name	MR.PRABAKARAN R 31Y	Age	31y
Patient ID	104167	Sex	Male
Referral Dr	MEDIWHEEL	Study Date	09Jul 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., MD., (RD)
Consultant Radiologist



ABI SCANS & LABS

A unit of Aarthi Scans and Labs

NAME	MR. PRABAKARAN R	PATIENT ID	99559
ACCESSION NO	104167	AGE/GENDER	31Y/MALE
REFERRED BY	MEDIWHEEL	DATE	11.07.2022

VISUAL ACUITY (VA)

WITH BEST CORRECTION

DISTANCE VISION (With glasses)

Right	10/10
Left	09/10
Both	10/10

NEAR VISION (With glasses)

Both	N6
------	----

COLOUR VISION (With glasses)

BOTH	Normal
------	--------

DISTANCE VISION (Without glasses)

Right	1/10
Left	1/10
Both	1/10

NEAR VISION (Without glasses)

Both	N6
------	----

COLOUR VISION (Without glasses)

BOTH	Normal
------	--------

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ABI SCANS & LABS

A unit of Aarthi Scans and Labs

NAME	MR. PRABAKARAN R	PATIENT ID	99559
ACCESSION NO	104167	AGE/GENDER	31Y/MALE
REFERRED BY	MEDIWHEEL	DATE	11-JULY-2022

ECHOCARDIOGRAPHIC EVALUATION

MEASUREMENTS: ACOUSTIC WINDOW: OPTIMAL

2D/ M MODE PARAMETERS:

Parameters	Patient Values	Normal Adult Value
LA	3.45	(2.0 - 4.0 cm)
AO	2.59	(2.0 - 4.0 cm)
LVIDD	3.64	(3.5 - 5.5 cm)
LVIDS	2.16	(2.5 - 4.3 cm)
IVSd	0.79	(0.6 - 1.2 cm)
LVPWd	0.90	(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.M.D., PGD(CARDIOLOGY, UKR)
CONSULTANT CARDIOLOGIST
TMC REG. No. 88567

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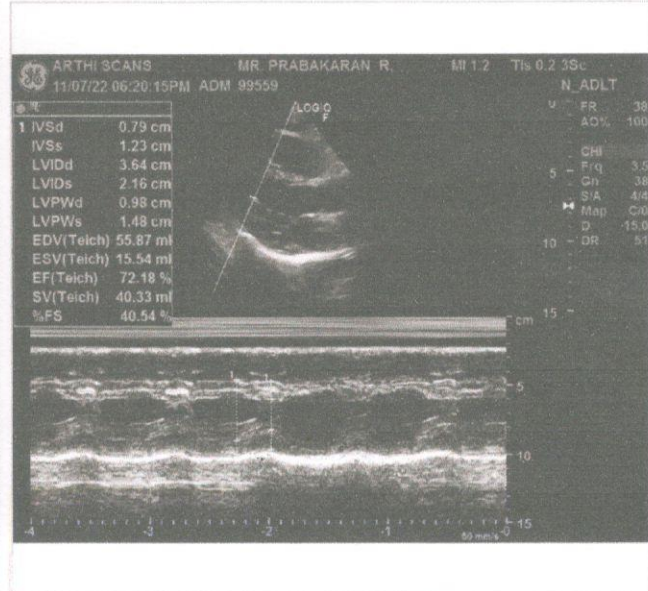
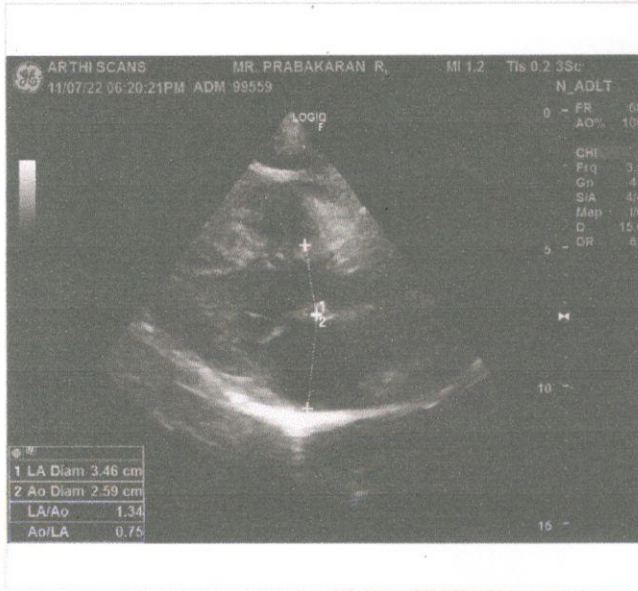
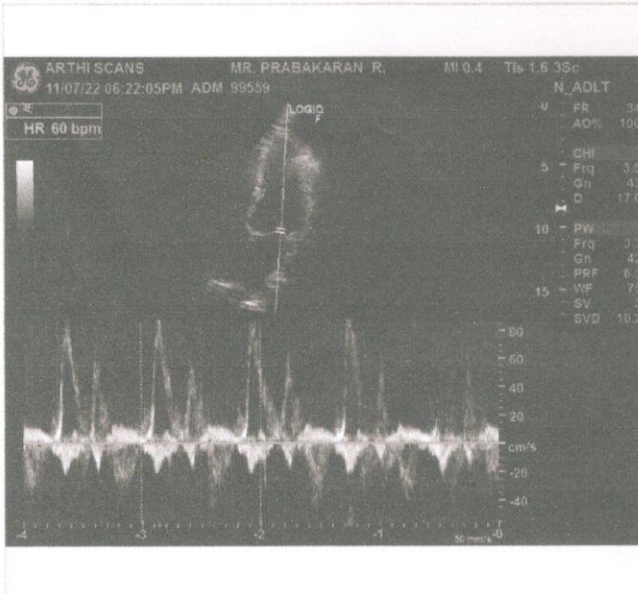
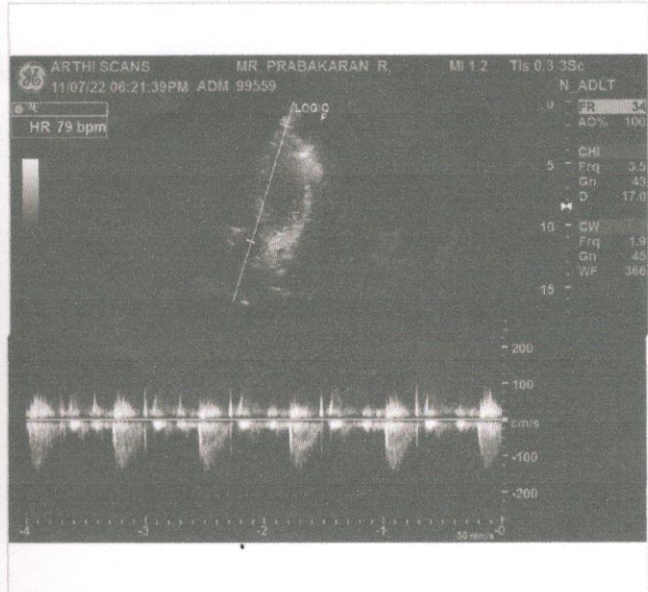
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ABI SCANS & LABS

MR. PRABAKARAN R 31Y/M 99559 11-Jul-2022 04:07:23 PM Physician Name



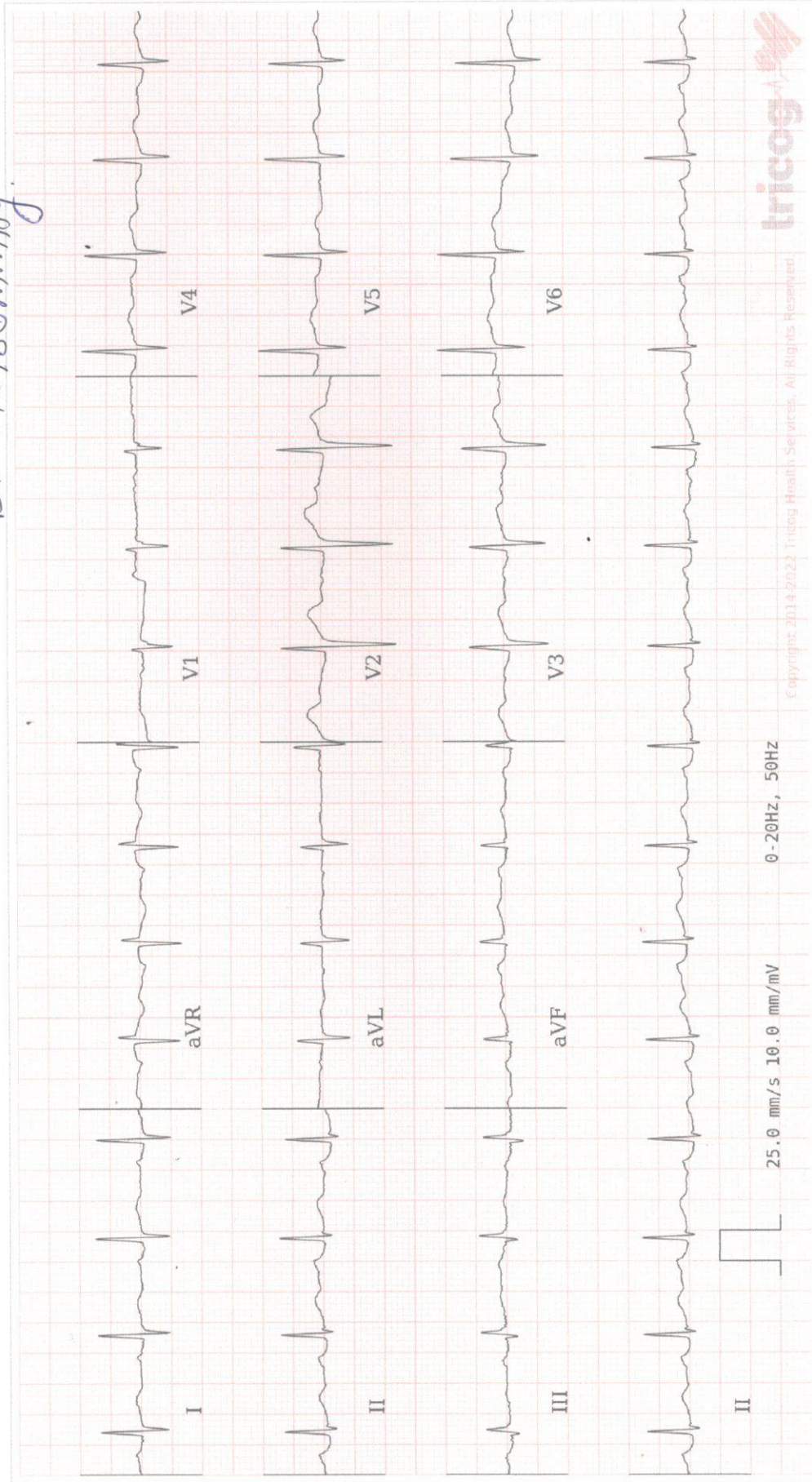


Aarthi CT and MRI Scans, R S Puram West

Age / Gender: 31/Male
Patient ID: 0000099559
Patient Name: MR. PRABAKARAN R

Date and Time: 9th Jul 22 8:56 AM

BP: 140/80 mmHg



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AR: 94bpm VR: 94bpm QRS: 84ms QT: 346ms QTc: 432ms PRI: 176ms P-R-T: 63° 63° 57°

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



Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified physician.

Patient Name : MR. PRABAKARAN R

Age / Gender : 31 years / Male

Patient ID : 99559

Referral : MediWheel

Collection Time : Jul 09, 2022, 07:31 a.m.

Reporting Time : Jul 09, 2022, 02:21 p.m.

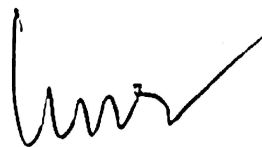
Sample ID :



000219022P

Test Description	Value(s)	Reference Range	
COMPLETE BLOOD COUNT (CBC)			
Hemoglobin (Hb)	14.4	13.5 - 18.0	gm/dL
Erythrocyte (RBC) Count	4.85	4.7 - 6.0	mil/cu.mm
Packed Cell Volume (PCV)	45.5	42 - 52	%
Mean Cell Volume (MCV)	93.81	78 - 100	fL
Mean Cell Haemoglobin (MCH)	29.69	27 - 31	pg
Mean Corpuscular Hb Concn. (MCHC)	31.65	32 - 36	g/dL
Red Cell Distribution Width (RDW)	12.9	11.5 - 14.0	%
Total Leucocytes (WBC) Count	5900	4000-10000	cell/cu.mm
Neutrophils	43	40 - 80	%
Lymphocytes	40	20 - 40	%
Monocytes	10	2 - 10	%
Eosinophils	7	1 - 6	%
Basophils	0	1-2	%
Absolute Neutrophil Count	2537	2000 - 7000	/c.mm
Absolute Lymphocyte Count	2360	1000 - 3000	/c.mm
Absolute Monocyte Count	590	200 - 1000	/c.mm
Absolute Eosinophil Count	413	20 - 500	/c.mm
Absolute Basophils Count	0	20 - 100	/c.mm
Platelet Count	282	150 - 450	10 ³ /ul
Mean Platelet Volume (MPV)	9.3	7.2 - 11.7	fL
PCT	0.26	0.2 - 0.5	%
PDW	9.9	9.0 - 17.0	%
ESR	15.0	13.5 - 18.0	mm/hr

****END OF REPORT****



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Test Description	Value(s)	Reference Range
<u>URINE COMPLETE ANALYSIS,</u>		
<u>Physical Examination</u>		
Quantity	30	- ml
Colour	Pale Yellow	Pale yellow/Yellow
Appearance	Clear	Clear
Specific Gravity	1.030	1.005-1.025
pH	5.0	5.0 - 8.0
Deposit	Present	Absent
<u>Chemical Examination</u>		
Protein	Absent	Absent
Sugar	Absent	Absent
Ketones	Absent	Absent
Bile Salt	Absent	Absent
Bile Pigment	Absent	Absent
Urobilinogen	Normal	Normal
<u>Microscopic Examination (/hpf)</u>		
Pus Cell	1-2	Upto 5
Epithelial Cells	1-2	Upto 5
Red Blood Cells	Absent	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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Test Description	Value(s)	Reference Range
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****END OF REPORT****



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Test Description	Value(s)	Reference Range
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Glycosylated HbA1c

HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD	4.7	%
Method : (HPLC, NGSP certified)		
Estimated Average Glucose :	88.19	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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Test Description	Value(s)	Reference Range
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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

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Test Description	Value(s)	Reference Range	
<u>LIPID PROFILE</u>			
Cholesterol-Total Method : Spectrophotometry	298.0	Desirable level < 200 Borderline High 200-239 High >or = 240	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	218.0	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	59.0	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	195.40	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	43.60	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	5.05	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	3.31	2.5 - 3.5	

Note:

8-10 hours fasting sample is required.

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Test Description	Value(s)	Reference Range	
<u>LIVER FUNCTION TEST</u>			
Total Protein Method : Serum, Biuret, reagent blank end point	7.7	6.3-8.2	g/dL
Albumin Method : Serum, Bromocresol green	4.6	3.5-5.0	g/dL
Globulin Method : Serum, EIA	3.10	1.8 - 3.6	g/dL
A/G Ratio Method : Serum, EIA	1.48	1.2 - 2.2	
Bilirubin - Total Method : Serum, Jendrassik Grof	0.5	0.3-1.2	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.1	< 0.2	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.40	0.1 - 1.0	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	34	17-59	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	94	21-72	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	89	30 - 120	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	74	< 55	U/L

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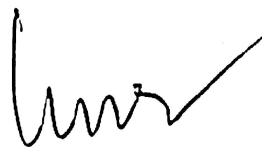
000219022P

Test Description	Value(s)	Reference Range	
RENAL PROFILE			
Urea Method : Uricase	21	19-42	mg/dL
Blood Urea Nitrogen-BUN Method : Serum, Urease	9.80	9-20	mg/dL
Creatinine Method : Serum, Jaffe	1.01	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.

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Test Description	Value(s)	Reference Range	
THYROID PROFILE TEST - TOTAL			
T3-Total	74.0	60 - 200	ng/dL
T4-Total	4.8	4.52 - 12	ug/dL
TSH-Ultrasensitive	4.10	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****



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Test Description	Value(s)	Reference Range	
GLUCOSE (F)			
Glucose fasting Method : GOD-POD	85.0	Normal: 70 - 120	mg/dL

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Test Description	Value(s)	Reference Range	
GLUCOSE (PP)			
Blood Glucose-Post Prandial Method : GOD-POD	93.0	80 - 140	mg/dL

****END OF REPORT****



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