

## MEDICAL SUMMARY

NAME:	Mr. Abhishek Suman	UHID:	
AGE:	34	DATE OF HEALTHCHECK:	22-1-2024
GENDER:	M		

HEIGHT:	178.5	MARITAL STATUS:	M
WEIGHT:	75.9	NO OF CHILDREN:	2
BMI:	23.8		

C/O: Docentum on exam

K/C/O: Dyslipidemia,  
PRESENT MEDICATION: - not taking medicine

P/M/H: - no

P/S/H: - no

ALLERGY: - no

PHYSICAL ACTIVITY: Active/ Moderate/ Sedentary

H/A: SMOKING: - no

FAMILY HISTORY FATHER: - no

ALCOHOL: - no

MOTHER: - no

TOBACCO/PAN:

O/E:

LYMPHADENOPATHY:

BP: 110/80 PULSE: - 64/min

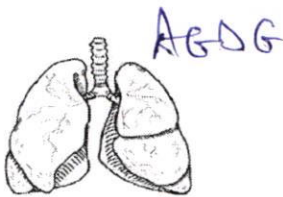
PALLOR/ICTERUS/CYNOSIS/CLUBBING: - no

TEMPERATURE: - SCARS:

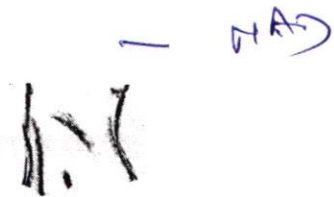
OEDEMA:

S/E:

RS:



P/A:



CVS: - no

Extremities & Spine: - no

CNS: - no

ENT: - no

Skin: - no

Vision:

	Without Glass		With Glass	
	Right Eye	Left Eye	Right Eye	Left Eye
FAR :				
NEAR :				
COLOUR VISION:				

• ANDHERI • COLABA • NASHIK • VASHI

Name:	Age:	Date of Health check-up:
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### Findings and Recommendation:

#### Findings:-

Dyslipidemia

#### Recommendation:-

T. Rosuvastatin 20mg x 2 months

Signature:

Consultant -




**DR. ANIRBAN DASGUPTA**  
MBBS, D.N.B. MEDICINE  
DIPLOMA CARDIOLOGY  
MMC-2005/02/0920

Name	: Mr. Abhishek Suman	Gender	: Male	Age	: 34 Years
UHID	: FVAH 10412.	Bill No	:	Lab No	: V-3593-23
Ref. by	: SELF	Sample Col.Dt	: 27/01/2024 09:40		
Barcode No	: 5863	Reported On	: 27/01/2024 19:54		

TEST	RESULTS		BIOLOGICAL REFERENCE INTERVAL
<b>CBC (Complete Blood Count)-WB (EDTA)</b>			
Haemoglobin(Colorimetric method)	13.7	g/dl	13 - 18
RBC Count (Impedance)	4.51	Millions/cumm.	4 - 6.2
PCV/Haematocrit(Calculated)	41.9	%	35 - 55
MCV:(Calculated parameter)	92.9	fl	78 - 98
MCH:(Calculated parameter)	30.3	pg	26 - 34
MCHC:(Calculated parameter)	32.6	gm/dl	30 - 36
RDW-CV:	13.9	%	11.5 - 16.5
Total Leucocyte count(Impedance)	5000	/cumm.	4000 - 10500
Neutrophils:	49	%	40 - 75
Lymphocytes:	<b>44</b>	%	20 - 40
Eosinophils:	03	%	0 - 6
Monocytes:	04	%	2 - 10
Basophils:	00	%	0 - 2
Platelets Count(Impedance method)	1.6	Lakhs/c.mm	1.5 - 4.5
MPV	10.8	fl	6.0 - 11.0
Peripheral Smear (Microscopic examination)			
RBCs:	Normochromic, Normocytic		
WBCs:	Lymphocytosis		
Platelets	Adequate		
Note:	Test Run on 5 part cell counter.		

Vasanti Gondal  
Entered By

Ms Kaveri Gaonkar  
Verified By

Page 4 of 10   
Dr. Milind Patwardhan  
M.D(Path)  
Chief Pathologist

End of Report  
Results are to be correlated clinically

Name : Mr. Abhishek Suman                      Gender : Male                      Age : 34 Years  
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TEST                                      RESULTS                      BIOLOGICAL REFERENCE INTERVAL

**ESR(Westergren Method)**

**Erythrocyte Sedimentation Rate:-**                      06                      mm/1st hr                      0 - 20

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Indira Health And Lifestyle Private Limited.

**NABL Accredited Laboratory**

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**Apollo Clinic**  
**VASHI**

Name : Mr. Abhishek Suman      Gender : Male      Age : 34 Years  
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**TEST**

**RESULTS**

**Blood Grouping (ABO & Rh)-WB(EDTA) Serum**

ABO Group:      **:B:**  
Rh Type:      **Positive**  
Method :      Matrix gel card method (forward and reverse)  
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TEST RESULTS UNITS BIOLOGICAL REFERENCE INTERVAL  
**PLASMA GLUCOSE**


Fasting Plasma Glucose : 93 mg/dL Normal < 100 mg/dL  
Impaired Fasting glucose : 101 to 125 mg/dL  
Diabetes Mellitus :  $\geq$  126 mg/dL  
(on more than one occasion)  
(American diabetes association guidelines 2016)

Post Prandial Plasma Glucose : 70 mg/dL Normal < 140 mg/dL  
Impaired Post Prandial glucose : 140 to 199 mg/dL  
Diabetes Mellitus :  $\geq$  200 mg/dL  
(on more than one occasion)  
(American diabetes association guidelines 2016)

Method : Hexokinase

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TEST RESULTS BIOLOGICAL REFERENCE INTERVAL

**HbA1c(Glycosylated Haemoglobin )WB-EDTA**

(HbA1C) Glycosylated Haemoglobin : 5.2 %  
 Normal <5.7 %  
 Pre Diabetic 5.7 - 6.5 %  
 Diabetic >6.5 %  
 Target for Diabetes on therapy < 7.0 %  
 Re-evaluation of therapy > 8.0 %

Mean Blood Glucose : 102.54 mg/dL

Correlation of A1C with average glucose

A1C (%)	Mean Blood Glucose (mg/dl)
6	126
7	154
8	183
9	212
10	240
11	269
12	298


Method High Performance Liquid Chromatography (HPLC).

**INTERPRETATION**

- \* The HbA1c levels correlate with the mean glucose concentration prevailing in the course of Pts recent history (apprx 6-8 weeks) & therefore provides much more reliable information for glycemia control than the blood glucose or urinary glucose.
- \* This Methodology is better than the routine chromatographic methods & also for the diabetic pts. having HEMOGLBINOPATHIES OR UREMIA as Hb variants and uremia does not INTERFERE with the results in this methodology.
- \* It is recommended that HbA1c levels be performed at 4 - 8 weeks during therapy in uncontrolled DM pts. & every 3 - 4 months in well controlled diabetics .
- \* Mean blood glucose (MBG) in first 30 days ( 0-30 )before sampling for HbA1c contributes 50% whereas MBG in 90 - 120 days contribute to 10% in final HbA1c levels

Neha More  
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TEST      RESULTS      UNITS      BIOLOGICAL REFERENCE INTERVAL

**LIPID PROFILE - Serum**

S. Cholesterol(Oxidase)	<b>244</b>	mg/dL	Desirable < 200 Borderline: >200-<240 Undesirable: >240
S. Triglyceride(GPO-POD)	<b>422</b>	mg/dL	Desirable < 150 Borderline: >150-<499 Undesirable: >500
S. VLDL:(Calculated)	<b>84.4</b>	mg/dL	Desirable <30
S. HDL-Cholesterol(Direct)	<b>35.1</b>	mg/dL	Desirable > 60 Borderline: >40-<59 Undesirable: <40
S. LDL:(Direct)	136.2	mg/dL	Desirable < 130 Borderline: >130-<159 Undesirable: >160
Ratio Cholesterol/HDL	<b>Z</b>		3.5 - 5
Ratio of LDL/HDL	<b>3.9</b>		2.5 - 3.5

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
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TEST	RESULTS	UNITS	BIOLOGICAL REFERENCE INTERVAL
<b>LFT(Liver Function Tests)-Serum</b>			
S.Total Protein (Biuret method)	6.88	g/dL	6.6 - 8.7
S.Albumin (BCG method)	4.56	g/dL	3.5 - 5.2
S.Globulin (Calculated)	2.32	g/dL	2 - 3.5
S.A/G Ratio:(Calculated)	1.97		0.9 - 2
S.Total Bilirubin (DPD):	0.46	mg/dL	0.1 - 1.2
S.Direct Bilirubin (DPD):	0.19	mg/dL	0.1 - 0.3
S.Indirect Bilirubin (Calculated)	0.27	mg/dL	0.1 - 1.0
S.AST (SGOT)(IFCC Kinetic with P5P):	29	U/L	5 - 40
S.ALT (SGPT) (IFCC Kinetic with P5P):	<b>43</b>	U/L	5 - 41
S.Alk Phosphatase(pNPP-AMP Kinetic):	95	U/L	40 - 129
S.GGT(IFCC Kinetic):	<b>54</b>	U/L	11 - 50

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TEST	RESULTS	BIOLOGICAL REFERENCE INTERVAL
	<b>BIOCHEMISTRY</b>	
S.Urea(Urease Method)	18.3      mg/dl	10.0 - 45.0
BUN (Calculated)	8.54      mg/dL	5 - 20
S.Creatinine(Jaffe's Method)	0.78      mg/dl	0.50 - 1.3
BUN / Creatinine Ratio	10.95	9:1 - 23:1
S.Uric Acid(Uricase Method)	5.0      mg/dl	3.4 - 7.0

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TEST	RESULTS	UNITS	BIOLOGICAL REFERENCE INTERVAL
<b>Thyroid (T3,T4,TSH)- Serum</b>			
Total T3 (Tri-iodo Thyronine) (ECLIA)	1.65	nmol/L	1.3 - 3.1 nmol/L
Total T4 (Thyroxine) (ECLIA)	88.5	nmol/L	66 - 181 nmol/L
TSH-Ultrasensitive (Thyroid-stimulating hormone) Method : ECLIA	2.26	□ IU/ml	Euthyroid : 0.35 - 5.50 IU/ml Hyperthyroid : < 0.35 IU/ml Hypothyroid : > 5.50 IU/ml

Grey zone values observed in physiological/therapeutic effect.

**Note:**

**T3 :**

1. Decreased values of T3 (T4 and TSH normal) have minimal Clinical significance and not recommended for diagnosis of hypothyroidism.
2. Total T3 and T4 values may also be altered in other conditions due to changes in serum proteins or binding sites ,Pregnancy, Drugs (Androgens,Estrogens,O C pills, Phenytoin) etc. In such cases Free T3 and free T4 give corrected Values.
3. Total T3 may decrease by < 25 percent in healthy older individuals

**T4 :**

1. Total T3 and T4 Values may also be altered in other condition due to changes in serum proteins or binding sites, Pregnancy Drugs (Androgens,Estrogens,O C pills, Phenytoin), Nerphrosis etc. In such cases Free T3 and Free T4 give Corrected values.

**TSH :**

1. TSH Values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart failure. Severe burns, trauma and surgery etc.
2. Drugs that decrease TSH values e,g L dopa, Glucocorticoids.
3. Drugs that increase TSH values e.g. Iodine,Lithium, Amiodarone

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TEST      RESULTS      BIOLOGICAL REFERENCE INTERVAL

**URINE REPORT**

**PHYSICAL EXAMINATION**

QUANTITY	30	mL	
COLOUR	Pale Yellow		
APPEARANCE	Clear		Clear
SEDIMENT	Absent		Absent

**CHEMICAL EXAMINATION(Strip Method)**


REACTION(PH)	6.0		4.6 - 8.0
SPECIFIC GRAVITY	1.010		1.005 - 1.030
URINE ALBUMIN	Absent		Absent
URINE SUGAR(Qualitative)	Absent		Absent
KETONES	Absent		Absent
BILE SALTS	Absent		Absent
BILE PIGMENTS	Absent		Absent
UROBILINOGEN	Normal(<1 mg/dl)		Normal
OCCULT BLOOD	Absent		Absent
Nitrites	Absent		Absent

**MICROSCOPIC EXAMINATION**

PUS CELLS	Occasional		0 - 3/hpf
RED BLOOD CELLS	Nil /HPF		Absent
EPITHELIAL CELLS	Occasional		3 - 4/hpf
CASTS	Absent		Absent
CRYSTALS	Absent		Absent
BACTERIA	Absent		Absent

Anushka Chavan  
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End of Report  
Results are to be correlated clinically



Abhishek, Suman  
10412

34 Years Male

27.01.2024 10:39:47  
Apollo Clinic  
1st Flr, The Emerald, Sector-12,  
Vashi, Mumbai-400703.

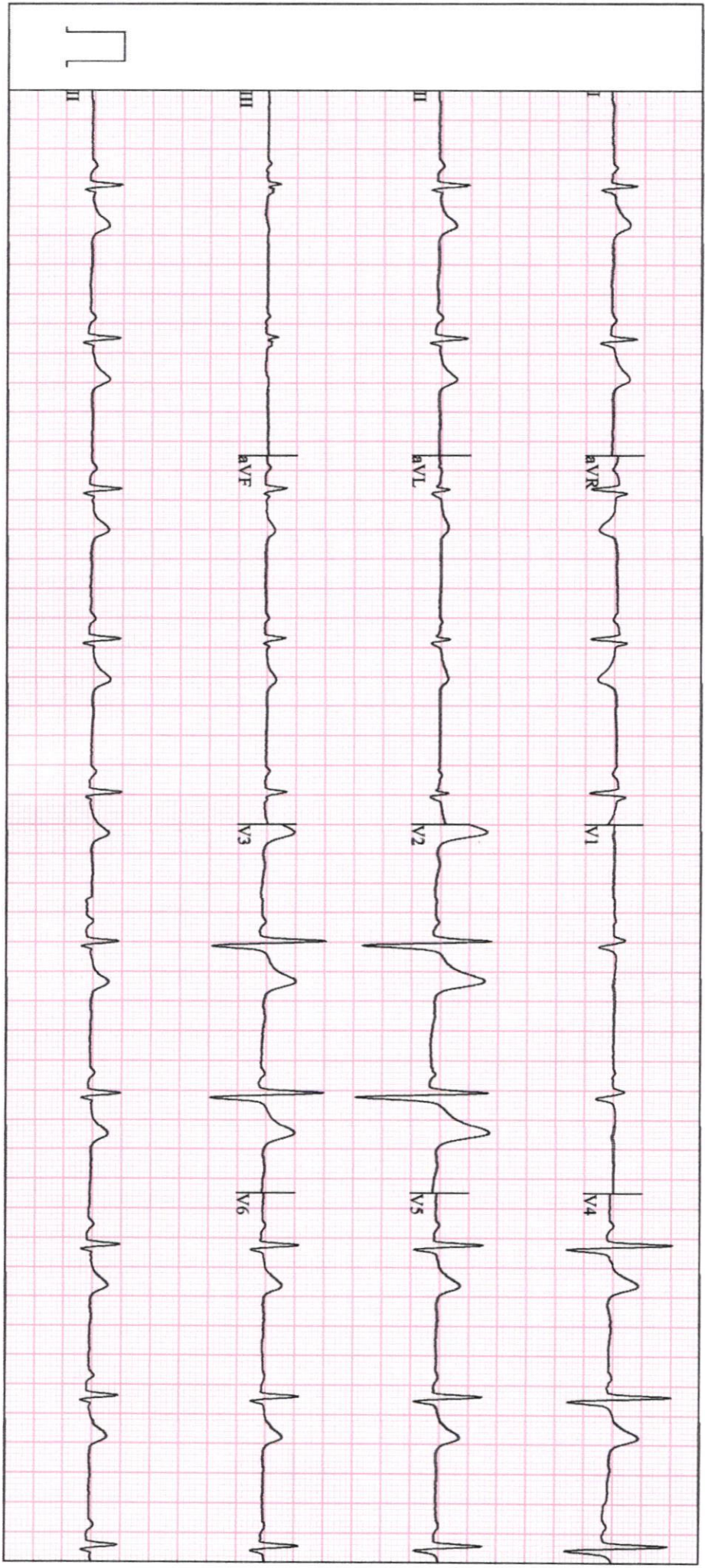
58 bpm  
--/-- mmHg

QRS : 104 ms  
QT/QTcBaz : 410/402 ms  
PR : 140 ms  
P : 102 ms  
RR/PP : 1026/1034 ms  
P/QRS/T : 48/46/31 degrees

Sinus bradycardia  
Otherwise normal ECG

*Sin Bradycardia*

  
**DR. ANIRBAN DASGUPTA**  
M.B., B.S., D.N.B. Medicine  
Diploma Cardiology  
MMC - 2005/02/0920





Apollo Clinic  
The Emerald, Plot No-195/B, Sector-12,  
Neel Siddhi Towers, Vashi-400703

**Station**  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: ABHISHEK, SUMAN  
Patient ID: 10412  
Height:  
Weight:

DOB: 08.07.1989  
Age: 34yrs  
Gender: Male  
Race: Asian

Study Date: 27.01.2024  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

Referring Physician: --  
Attending Physician: DR.ANIRBAN DASGUPTA  
Technician: Anita Gaikwad

Medications:  
NIL

Medical History:  
NIL

Reason for Exercise Test:  
Screening for CAD

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:33	0.00	0.00	69	110/70	
	STANDING	00:14	0.00	0.00	71		
	HYPERV.	00:16	0.00	0.00	69		
EXERCISE	WARM-UP	00:24	0.00	0.00	69	110/70	
	STAGE 1	03:00	1.70	10.00	125	130/80	
	STAGE 2	03:00	2.50	12.00	151	140/90	
	STAGE 3	00:31	3.40	14.00	162	150/90	
RECOVERY		01:04	0.00	0.00	133	160/90	

The patient exercised according to the BRUCE for 6:30 min:s, achieving a work level of Max. METS: 8.50. The resting heart rate of 76 bpm rose to a maximal heart rate of 164 bpm. This value represents 88 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/70 mmHg, rose to a maximum blood pressure of 160/90 mmHg. The exercise test was stopped due to Target heart rate achieved.

### Interpretation

Summary: Resting ECG: normal.  
Functional Capacity: normal.  
HR Response to Exercise: appropriate.  
BP Response to Exercise: normal resting BP - appropriate response.  
Chest Pain: none.  
Arrhythmias: none.  
ST Changes: none.  
Overall impression: Normal stress test.

### Conclusions

TMT IS NEGATIVE FOR INDUCIBLE MYOCARDIAL ISCHAEMIA AT THE WORKLOAD ACHIEVED.

Physician-DR.ANIRBAN DASGUPTA

*Anirban Dasgupta*  
Dr. ANIRBAN DASGUPTA  
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Diploma Cardiology  
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<b>PATIENT'S NAME</b>	<b>ABHISHEK SUMAN</b>	<b>AGE: 34YRS/M</b>
<b>UHID NO</b>	<b>10412</b>	<b>27 Jan 2024</b>

**DIGITAL RADIOGRAPH OF CHEST (PA VIEW)**  
-----

The lung fields are clear.

Heart and aorta appears normal.

Both hila appear normal.

Both costo-phrenic angles are clear.

Visualized bony thorax appears normal.

**IMPRESSION: NO SIGNIFICANT ABNORMALITY IS DETECTED IN CURRENT RADIOGRAPH.**

Clinico-haematological correlation is recommended.

Thanking you for the referral,  
With regards,



**DR. SIDDHI PATIL**  
Cons. Radiologist

PATIENT'S NAME	ABHISHEK SUMAN	34YRS /M
UHID NO	10412	27 jan 2024

### USG WHOLE ABDOMEN

**LIVER** is normal in size, shape and shows bright echotexture .No evidence of any focal lesion. The portal vein appears normal & shows normal hepatopetal flow. No evidence of intra-hepatic biliary duct dilatation.

**Gall Bladder** appears well distended with normal wall thickness. There is no calculus or pericholecystic collection or free fluid noted. CBD appears normal.

Visualised parts of head & body of pancreas appear normal. PD is not dilated.

**SPLEEN** is normal in size and echotexture. No focal lesion seen. SV is normal.

Both kidneys are normal in size, shape and echotexture with normal parenchymal reflectivity and maintained cortico-medullary differentiation. No hydronephrosis or calculi or mass seen.

**RIGHT KIDNEY** measures 9.5 x 3.6 cm. **LEFT KIDNEY** measures 9.5 x 4.5 cm.

**Urinary Bladder** is adequately distended; no e/o any obvious wall thickening or mass or calculi seen.

**PROSTATE** is normal in size, shape & echotexture.

Visualised bowel loops appear normal. There is no free fluid seen.

### IMPRESSION –

- **Grade I fatty liver.**
- **No other significant abnormality detected.**



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