



**PRAMUKH**  
**MULTI SPECIALITY**  
**HOSPITAL**

Above Punjab National Bank,  
Nr. Railway Crossing, Maninagar (E)  
Ahmedabad - 380 008.

**MEDICAL EXAMINATION**

DATE :- 09/10/2021

NAME :- Rekha Gupta

AGE /SEX :- 44 YRS / Female

O/E :

Height : 155 cm .

T: Normal

Weight : 75

BP : 124/82 mm Hg .

BMI : 31

P : 80/min

Eye Exam. : Vision Normal

RS : BAED

Ear Exam. : Hearing Normal .

SPO2 : 97% On RA

CNS : Con/lon.

CVS : S1+S2+

P/A : Soft

ADV :

B.A. Panchal

**Dr. Brijesh Panchal**  
MBBS  
Regd. No. G-28095  
PRAMUKH MULTISPECIALITY HOSPITAL  
Maninagar, Ahmedabad-8.

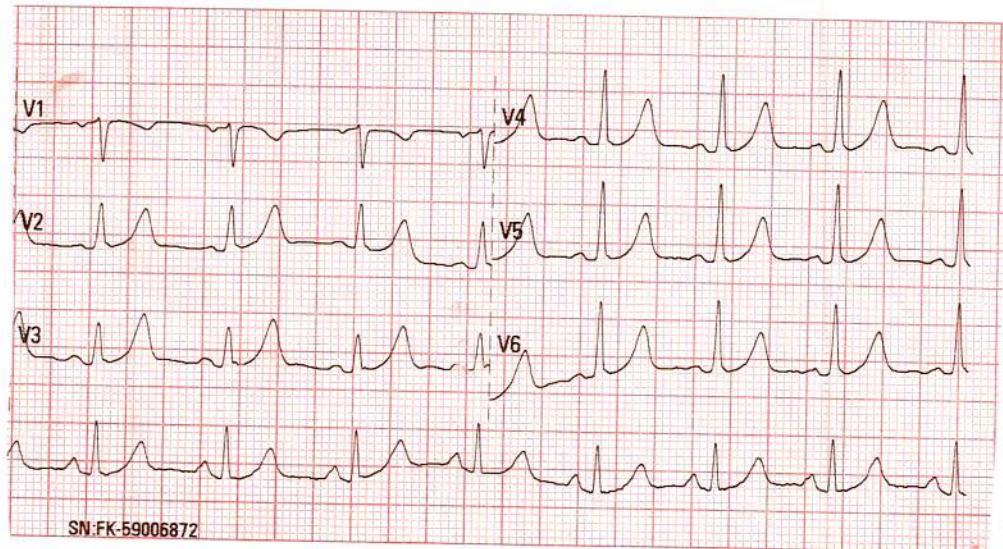
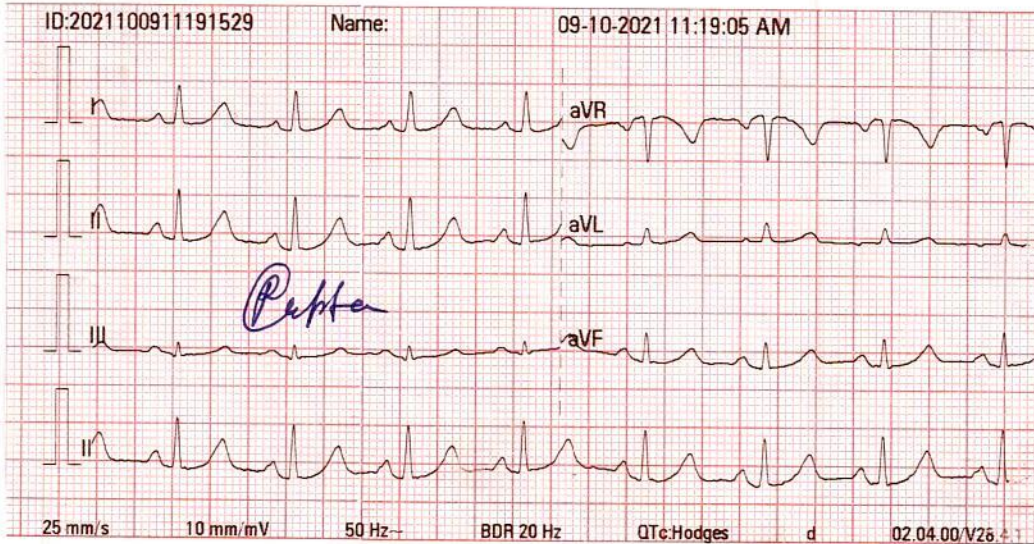
*R. P. Jha*



# PRAMUKH MULTI SPECIALITY

## HOSPITAL

Above Punjab National Bank,  
Nr. Railway Crossing, Maninagar (E)  
Ahmedabad - 380 008.



Normal E.C.G  
Dhoke gait normal

*K. N. Shan*  
**DR. KAMLESH N. SHAN**  
M.D. (FICA-USA)  
Reg. No. G-1345  
PRAMUKH MULTISPECIALITY HOSPITAL  
MANINAGAR, AHMEDABAD.

HELP LINE No. 7227971927



NAME: REKHA GUPTA

F/44YRS.

DATE: 09/10/2021

REF.BY: PRAMUKH HOSPITAL

**U.S.G. OF ABDOMEN WITH KUB**

**Liver:** appears normal in size & shows normal echopattern. No focal lesion is seen. No dilated IHBR is seen. Portal vein and CBD appear normal in course and caliber.

**Gall bladder:** is moderately distended & appears normal. No calculus, sludge or mass is seen. Gall bladder wall thickness appears normal.

**Pancreas:** appears normal in size & echopattern. No focal lesion is seen.

**Spleen:** appears normal in size and shows normal echotexture. No focal lesion is seen. Splenic vein appears normal.

**Both Kidneys** appear normal in size, position and echopattern.  
C-M differentiation is well preserved on either side.  
No calculus or hydronephrosis on either side.  
Cortical thickness appears normal on both sides.  
No focal lesion is seen on either side.

**Urinary bladder** is moderately distended & appears normal. No calculus, internal echoes or mass is seen. Urinary bladder wall thickness appears normal.

**Uterus** appears normal in size & echopattern. No focal lesion is seen

**Both ovaries** appear normal.

No adnexal mass is seen on either side.

Para-aortic region appears normal.

No abdominal lymphadenopathy is seen.

Bowel loops appear normal in caliber & show normal peristalsis.

No abnormal dilatation of bowel loops or wall thickening is seen.

No fluid collection or lump formation is seen in RIF.

No ascites is seen.

**IMPRESSION:**

**NO SIGNIFICANT ABNORMALITY IDENTIFIED.**



DR. SANDIP MEVADA  
M.D.

DR. ANIRUDDHSINH RAHEVAR  
DMRD DNB

DR. RUCHIT SHAH  
M.D.

  
DR. AMISHA PATEL  
M.D.

DR. AAKASH THAKKAR  
M.D.



**Sanya**  
DIAGNOSTICS

■ MRI ■ CT Scan ■ Sonography ■ Colour Doppler ■ Digital X-Ray ■ 2D - Echo ■ Mammography

**NAME: REKHA GUPTA**

**F/44YRS.**

**DATE: 09/10/2021**

**REF.BY: PRAMUKH HOSPITAL**

**X RAY CHEST PA VIEW**

Both lung fields under vision appears normal.

No evidence of koch's lesion or consolidation is seen.

Both CP angles are clear.

Cardiac size is within normal limits.

Bony thoracic cage and both domes of diaphragm appears normal.

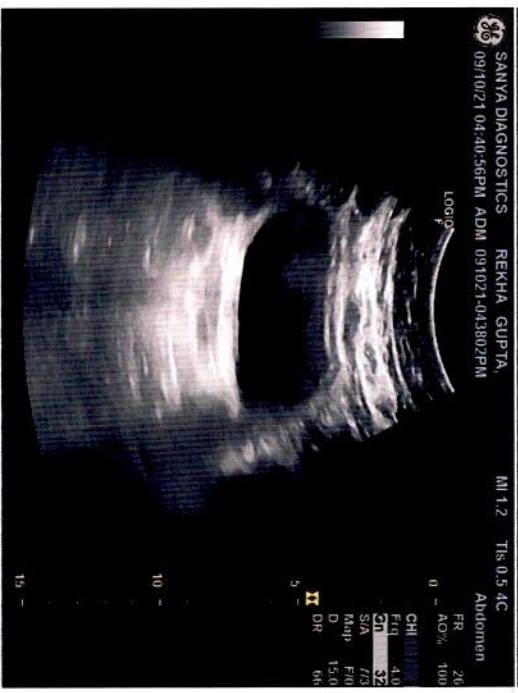
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M.D.

**DR. ANIRUDDHSINH RAHEVAR**  
DMRD DNB

**DR. RUCHIT SHAH**  
M.D.

**DR. AMISHA PATEL**  
M.D.







## 2D-ECHO WITH COLOUR DOPPLER

PATIENT NAME: REKHA GUPTA  
REF. BY : PRAMUKH HOSPITAL , MANINAGAR  
DATE: 9-Oct-21

AGE: 44Y/F

### Observation:

01. NORMAL LV SIZE ,NORMAL LV FUNCTION, LVEF : 60%
02. NO RWMA AT REST,
03. NO LVH
04. RA , RV NORMAL. NORMAL RV FUNCTION
05. ALL VALVES ARE STRUCTURALLY NORMAL.
06. NO AR, TRIVIAL MR, TRIVIAL TR. NO PAH
07. REDUCED LV COMPLIANCE. GRADE I DIA. DYSFUNCTION
08. IVS AND IAS ARE INTACT.
09. NO EVIDENCE OF PE / VEGETATION/THROMBUS/EFFUSION

### Measurements:

AO: 26 MM	LV DIASTOLE: 48 MM
LA : 28 MM	LV SYSTOLE: 31 MM
RVSP: 24 MMHG	IVS/PW: 11/11.3 MM
AOVP : 1.2 M/S	PVP : 0.9 M/S
MVIS : 0.7/0.9 M/S	

### Conclusion

- NORMAL LV SIZE & NORMAL LV FUNCTION , LVEF: 60%
- NO RWMA AT REST,
- NO AR, TRIVIAL MR, TRIVIAL TR. NO PAH. RVSP: 24MMHG
- RA , RV NORMAL. NORMAL RV FUNCTION.
- REDUCED LV COMPLIANCE. GRADE I DIA. DYSFUNCTION
- PA'S NORMAL. NO E/O PE/EFFUSION

NORMAL 2D ECHO DOES NOT RULE OUT CAD. CORRELATE CLINICALLY

**Dr. Ritesh G. Patel**  
M.B.B.S., PGDCC  
Clinical Cardiologist  
M. 88665 51708

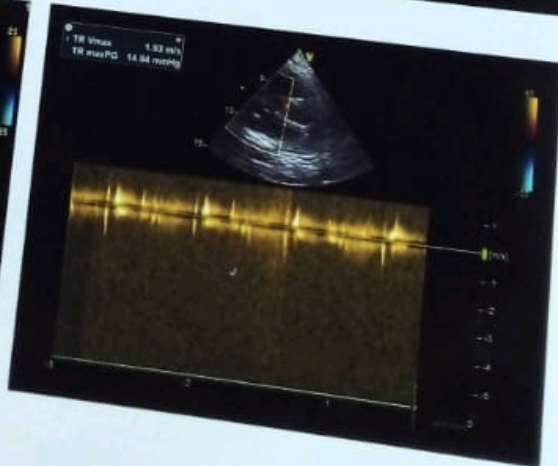
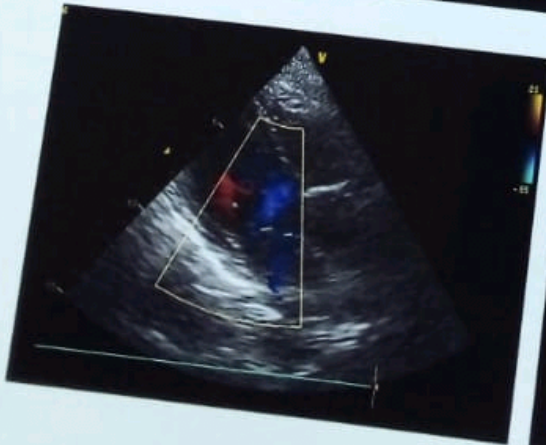
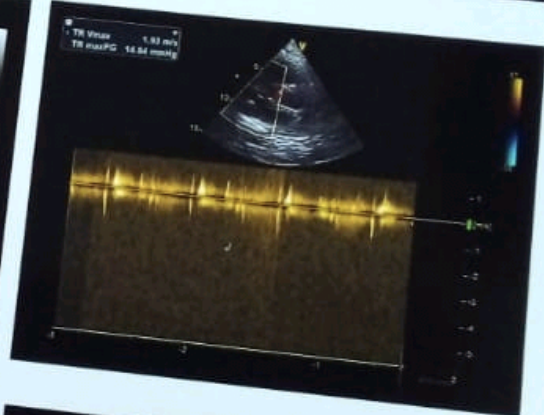
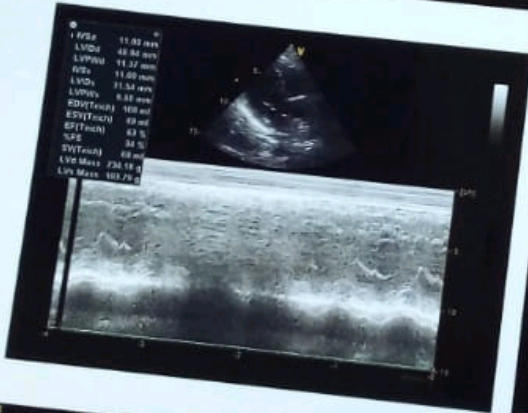
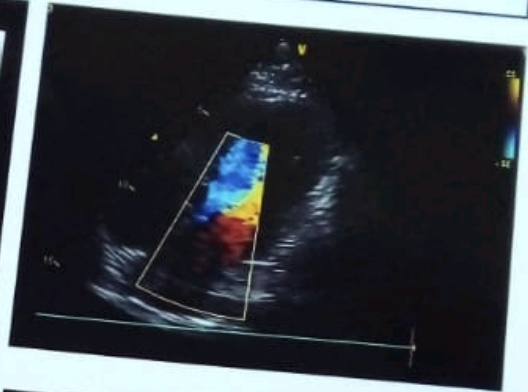
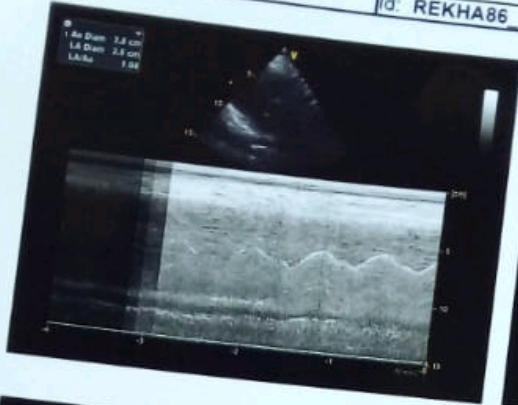
**Dr. Abhit Katariya**  
M.D., PGDCC  
Clinical Cardiologist  
M. 89059 56146



Name: rekhaben

Id: REKHA86\_86018


Date: 09/10/2021

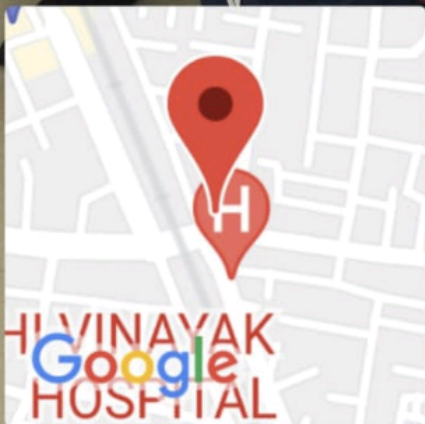


Facility :

- ECG
- 2D ECHO
- EECF
- TMT
- Holter Monitoring
- 24 Hours Ambulatory BP Monitoring (ABPM)
- Health Checkup



 GPS Map Camera



**HIVINAYAK**  
**Google**  
**HOSPITAL**

## Ahmedabad, Gujarat, India

10-N, Kashiwala Complex, Opposite Muktajivan X-Ray  
Lab, Bhairavnath Rd, near Old Railway Crossing,  
Maninagar, Ahmedabad, Gujarat 380008, India

Lat 22.995155°

Long 72.613646°

09/10/21 10:45 AM





भारत सरकार

Government of India



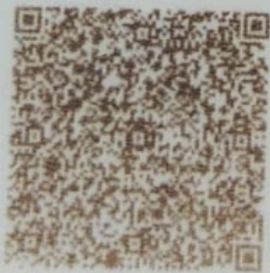
रेखा गुप्ता

REKHA GUPTA

जन्म तिथि/DOB: 05/01/1977

महिला/ FEMALE

3315 6337 3484



जेरा आधार, जेरी पहचान



Patient Name : Rekhaben Gupta  
Sample No.. : 1962  
Referred : C/o. Bank Of Baroda

Age/Sex : 44 Years/Female  
Registration On:09/10/2021/12:48  
Approved On :09/10/2021 17:04

## Thyroid Functions

<u>Test</u>	<u>Result</u>	<u>Normal Range</u>
T3-Triodothyronine	: <b>1.28</b> ng/ml	0.6 - 1.80 ng/ml
T4-Thyroxine	: <b>8.9</b> mcg/dl	4.5 - 10.9 mcg/dl
TSH Thyroid Stimulating Hormone	: <b>1.890</b> microIU/ml	0.35 - 5.55 microIU/ml

Comments :

### **COMMENTS :**

TSH levels may be affected by acute illness and drugs like doapamine and gluco corticoids.

Low or undetectable TSH is suggestive of Grave~s disease

TSH between 5.5 to 15.0 with normal T3 T4 indicates impaired thyroid hormone or subclinical hypothyroidism or normal T3 T4 with slightly low TSH suggests subclinical Hyperthyroidism.

TSH suppression does not reflect severity of hyperthyroidism therefore , measurement of FT3 ,FT4 is important.

FreeT3 is first hormone to increase in early Hyperthyroidism.

Only TSH level can prove to be misleading in patients on treatment. Therefore FreeT3 , FreeT4 along with TSH should be checked.

During pregnancy clinically T3 T4 can be high and TSH can be slightly low



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## THYROID FUNCTIONS

<u>TEST</u>	<u>RESULT</u>	<u>UNIT</u>	<u>NORMAL VALUE</u>
Serum T3 :	<b>1.28</b>	ng/dl	0.60 - 1.80 ng/dl
Serum T4 :	<b>8.9</b>	microgm/dl	4.50 - 10.9 microgm/dl
Serum T.S.H :	<b>1.890</b>	microU/ml	0.35 - 5.55 microU/ml

### **COMMENTS :**

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PATHOLOGIST

**Dr.Satishkumar Patel**

**M.D.,Patho**

**Reg No :G-6486**



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**BLOOD GROUP**

<b><u>Test</u></b>	<b><u>Result</u></b>
BLOOD GROUP	: "O"
RH GROUP	: NEGATIVE.

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## COMPLETE BLOOD CHEMISTRY

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
S. Cholesterol	: 209.82	mg/dl	Desirable : < 200 Borderline High : 200 - 239 High : > 240
Serum Triglycerides	: 165.27	mg/dl	Normal : Normal < 150 Borderline : 150 - 199 High : > 200
HDL Cholesterol	: <b>62.53</b>	mg/dl	40 - 60 mg/dl
Serum LDL Cholesterol (Calculated)	: 114.236	mg/dl	Up to 150
Cholesterol/HDLC Ratio (Calculated)	: 3.36	mg/dl	Up to 5.0
Serum VLDL Cholesterol (Calculated)	: 33.054	mg/dl	Up to 35
LDLC/HDLC Ratio (Calculated)	: 1.83	mg/dl	Up to 3.4
Total Lipid (Calculated)	: 701.856	mg/dl	400 - 1000 mg/dl
Sr. Creatinine	: 0.73	mg/dl	0.6 - 1.4 mg/dl
Sr. Uric Acid	: 3.29	mg/dl	2.4 - 6.2 mg/dl
S. Bilirubin (Total)	: 0.51	mg/dl	upto 1.2 mg/dl
S. Bilirubin (Direct)	: 0.13	mg/dl	upto 0.2 mg/dl
S. Bilirubin (Indirect)	: 0.38	mg/dl	up to 1.0 mg/dl
SGOT	: 33.22	U/L	up to 40 U/L
SGPT	: 26.70	U/L	up to 42 IU/L
GGT	: 14.42	U/L	09 - 36 U/L
S.Alkaline Phosphatase	: 82.55	U/L	40 - 129 U/L
Total Proteins	: 6.28	g/dl	6.0 - 8.3 g/dl
Albumin	: 3.80	g/dl	3.5 - 5.2 g/dl
Globulins	: 2.48	g/dl	2.4 - 3.7 g/dl
AGRATIO	: 1.532		



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### Glycosylated HB ( HBA1C )

<u>Test</u>	<u>Result</u>	<u>Normal Range</u>
<b>HBA1C:</b>	<b>4.93 %</b>	Normal: $\leq 5.6$ Prediabetes: 5.7-6.4 Diabetes: $\geq 6.5$ <i>Diabetes Control Criteria :</i> 6 -7 : Near Normal Glycemia < 7 : Goal 7 - 8 : Good Control > 8 : Action Suggested

**Mean Blood Glucose: 94.7 mg/dl**

#### Criteria for the diagnosis of diabetes

- HbA1c  $\geq 6.5$  \*  
Or
- Fasting plasma glucose  $>126$  gm/dL. Fasting is defined as no caloric intake at least for 8 hrs.  
Or
- Two hour plasma glucose  $\geq 200$ mg/dL during an oral glucose tolerance test by using a glucose load containing equivalent of 75 gm anhydrous glucose dissolved in water.  
Or.
- In a patient with classic symptoms of hyperglycemia or hyperglycemic crisis, a random plasma glucose  $\geq 200$  mg/dL. \*In the absence of unequivocal hyperglycemia, criteria 1-3 should be confirmed by retesting. American diabetes association. Standards of medical care in diabetes 2011. Diabetes care 2011;34;S11.

#### Limitation of HbA1c

- In patients with Hb variants even analytically correct results do not reflect the same level of glycemic control that would be expected in patients with normal population. 2) Any cause of shortened erythrocyte survival or decreased mean erythrocyte survival or decreased mean erythrocyte age eg. hemolytic diseases, pregnancy, significant recent/chronic blood loss etc. will reduce exposure of RBC to glucose with consequent decrease in HbA1c values. 3) Glycated HbF is not detected by this assay and hence specimens containing high HbF ( $>10\%$ ) may result in lower HbA1c values than expected.

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**BLOOD SUGAR LEVEL**

<b><u>Test</u></b>	<b><u>Result</u></b>	<b><u>Unit</u></b>	<b><u>Normal Range</u></b>
Fasting Blood Sugar:	75.84	mg/dl	70-110
Post Prandial Blood Glucose:	103	mg/dl	100 - 150 mg/dl

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Approved On :09/10/2021 14:33

## URINE EXAMINATION

### PHYSICAL :

Colour - **Pale Yellow**  
Deposits - **Absent**  
Transparency - **Clear**  
Reaction - **Acidic**  
Sp. Gravity - **1.008**

### CHEMICAL :

Albumin - **Absent**  
Sugar - **Absent**  
Bile Salts - **Absent**  
Bile Pigments - **Absent**

### MICROSCOPIC: ( After centrifugation at 2000 r.p.m. for 5 minutes )

Pus Cells - **Ocassional** /h.p.f.  
Red Cells - **Not seen** /h.p.f.  
Epithelial Cells - **Occasional** /h.p.f.  
Casts - **Not seen**/l.p.f.  
Crystals - **Not seen**  
Amorphous - **Not seen**

Page 8 of 10

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**BLOOD UREA NITROGEN**

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
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**RENAL FUNCTION**

<b><u>Test</u></b>	<b><u>Result</u></b>	<b><u>Unit</u></b>	<b><u>Normal Range</u></b>
Sr. Creatinine:	0.73	mg/dl	0.6 - 1.4 mg/dl
Urea:	21.56	mg/dl	10 - 50 mg/dl
Blood Urea Nitrogen: (Calculated)	10.07	mg/dl	08 - 23 mg/dl
Bun/Creat Ratio: (Calculated)	13.79		

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