

Our emphasis, excellence in diagnosis हमारी प्राथमिकता, निदान में गुणवत्ता



Opposite Veer Bhadur Singh Sports College Khajanchi Bargadwa By-Pass Road Gorakhpur-273003

Ph. Reception: 8417000900 Ph. Manager: 8417000898

Ph. Directors: 9415212566, 9415211286

E-mail: knspl.gkp@gmail.com

I.D. NO U/29-03-03
PATIENT NAME MR. MANISH KUMAR
REF. BY DIVYAMAN HOSPITAL

March 29, 2024 AGE/SEX 41 Y/M

### USG: WHOLE ABDOMEN (Male)

Liver - Normal in size (130.8mm) with grade I fatty echotexture. No IHBR dilatation / focal SOL are seen.

Gall bladder – is distended. No calculus in lumen. Wall thickness is normal. CBD – normal. PV - normal. porta – normal

Pancreas is normal in thickness. Clearly defined margins are seen. Pancreatic duct is not dilated.

Spleen is normal in size (97.0mm) and echotexture. No focal lesion is seen. Diaphragmatic movements are within normal limits on both sides.

Right kidney - normal in size , outline and cortical echotexture. Renal parenchymal width is normal. Cortico-medullary differentiation is normal. No backpressure changes are seen. Perinephric spaces are normal. Non-obstructive small calculus of size 6.5 mm noted at lower pole calyx.

Left kidney - normal in size, outline and cortical echotexture. Renal parenchymal width is normal. Cortico-medullary differentiation is normal. No backpressure changes are seen. Perinephric spaces are normal. Non-obstructive small calculus of size 5.5 mm noted at lower pole calyx.

Urinary bladder is fully distended. Wall is smooth and regular. Lumen is echofree.

Prostate: is normal in size 38.2x34.0x27.7mm, volume 18.8 cc. Margins are well-defined. Capsule is normal.

No evidence of Ascites / Retroperitoneal Lymphadenopathy.

### **IMPRESSION**

- FATTY LIVER GRADE-I.
- B/L NEPHROLITHIASIS.

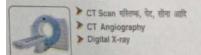
#### ADV - CLINICAL CORRELATION.

Note: All USG finding are dynamic in nature and are subjected to change with course of disease and time, prescribing clinician are advised to correlate USG finding with clinical findings.

(Consultant Radiologist)

THIS REPORT IS NOT FOR MEDICO LEGAL PURPOSE

उपलब्ध सुविधाएं





MRI Scan
 4D Colour Dopler
 CT/USG Guded Biopsy/FNAC



ECG, ECO Cardiography
 Dr. Lal Path Lab
 24 H Ambulance



Slamens Accuron \$ 57000





REPORT

Opposite Veer Bhadur Singh Sports College Khajanchi Bargadwa By-Pass Road

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I.D. NO 11

: U/29/03/02

Patient's Name: Ref by Dr.

: MR. MANISH KUMAR : DIVYAMAN HOSPITAL March 29, 2024

AGE/SEX:41 YRS/M

### 2D-ECHO

MITRAL VALVE

Morphology Normal/Thickening/Calcification/Flutter/Vegetation/Prolapse/Sam/Doming.

Normal/Thickening/Calcification/Prolapse/Paradoxical motion/Fixed.

Subvalvular deformity Present/Absent

Score

Doppler

Normal/Abnormal

Mitral Stenosis Present/Absent RR Interval\_

msec

MVA cm2

mmHg

MDG mmHg Mitral Regurgitation Absent/Trivial/Mild/Moderate/Severe.

### TRICUSPID VALVE

Morphology

Normal/Atresia/Thickening/Calcification/Prolapse/Vegetation/Doming.

Doppler

Normal/Abnormal.

Tricuspid stenosis

Present/Absent RR Interval

msec.

mmHg

MDG

mmHg

Tricuspid regurgitation/Absent/Trivial/Mild/Moderate/Severe Fragmemed signals.

Velocity\_

msec. Pred. RVSP=RAP+\_

mmHg

### **PULMONARY VALVE**

Morphology

Normal/Atresis/Thickening/Doming/Vegetation.

Doppler

Normal/Abnormal

Pulmonary stenosis

Present/Absent

Level

PSG

mmHg

Pulmonary annulus

Pulmonary regurgitation

Present/Absent

Early diastolic gradient mmHg. End diastolic gradient mmHg

XO3DIL Gorathbul

उपलब्ध सविधाएं

CT Scan मस्तिष्क, पेट, सीना आदि CT Angiography Digital X-ray



MRI Scan

4D Colour Dopler CT/USG Guded Biopsy/FNAC



ECG, ECO Cardiography > Dr. Lai Path Lab

> 24 H Ambulance



THIS REPORT IS NOT FOR MEDICO LEGAL PURPOSE



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REPORT

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### AORTIC VALVE

Morphology Normal/Thickening/Calcification/Restricted opening/ Flutter/Vegetation

No of cusps 1/2/3/4

Doppler Normal/Abnormal

Aortic stenosis Present/Absent Level

mmHg Aortic annulus mm

Aortic regurgitation Absent/Trivial/Mild/Moderate/Severe.

| Measu | rements | Values<br>(Cm) | Measurements     | Values<br>(Cm) |
|-------|---------|----------------|------------------|----------------|
| Aorta | :       | 3.38           | LAcs :           | 3.22           |
| LVes  | :       |                | LVed :           |                |
| IVSed | :       | 1.17           | PW (LV):         | 3.97           |
| RVed  | : /     |                |                  |                |
| EF    | :       | 67%            | RV Anterior wall |                |

**IVSmotion** Normal/Flat/Paradoxical/Other

### CHAMBERS

LV Normal/Enlarged/Clear/Thrombus/Hypertrophy/RWMA LA Normal/Enlarged/Clear/Thrombus RA Normal/Enlarged/Clear/Thrombus RV Normal/Enlarged/Clear/Thrombus Pericardium Normal/Thickening/Calcification/Effusion

### IMPRESSION

- NO RWMA AT REST
- NORMAL LV FUNCTION
- 0 LVEF 67% 2D,
- NORMAL SIZE CARDIAC CHAMBER
- NO I/C CLOT/VEG
- O NO PERICARDIAL EFFUSION.

Philips 1.5 T MR



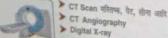




➤ ECG, ECO Cardiography Dr. Lal Path Lab > 24 H Ambulance



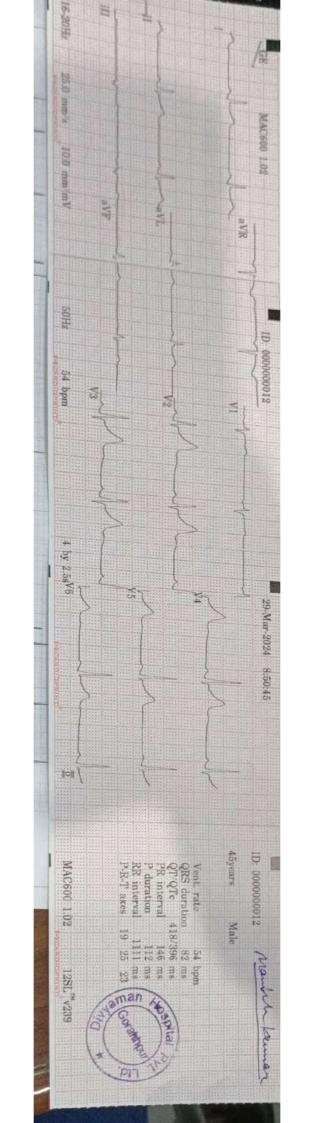




MRI Scan > 4D Colour Dopler ➤ CT/USG Guded Biopsy/FNAC

nens Accuson 5 52000





## IYAMAN HOSPITAL Put. Ltd.

Pathology Division







PATIENT NAME

Mr. MANISH KUMAR

AGE / SEX

41 Y / Male

COLLECTED AT RECEIPT No.

Inside 17,426

REFERRED BY Dr.

DMH

SAMPLE COLLECTED ON REPORT RELEASED ON

29/03/2024 12:12:12PM

29-03-2024

PATIENT ID

REPORTING TIME

17456

INVESTIGATION

COMPLETE BLOOD COUNT, KIDNEY FUNCTION TEST, LIVER FUNCTION TEST, Lipid

Profile., Blood Sugar Fasting, PSA Total, ESR Wintrobe, Urine Examination Report, Blood Group (ABO),

Tests

Results

0.39

Biological Reference Range

Unit

**PSA Total** 

**CANCER MARKER** 

(0.0-4.0)ng/ml

ng/ml

**EXPECTED VALUES:** 

99% OF HEALTHY MALES

80% OF BENIGN PROSTATIC HYPERTROPHY

81% OF PROSTITIC CARCINOMAS

PROSTATIC METASTASIS

0.0 - 4.0 ng / ml 4.0 - 10.0 ng / ml

10 - 20.0 ng / ml

Above 20.0 ng / ml

INTERPRETATION: - PSA is reliable tumor marker for already diagnosed prostatic carcinomas . It is uniquely associated only with prostatic tissue and therefore , is specific for it. Baseline levels measured prior to therapeutic intervention , and followes later by serial , periodical measurements will predict the outcome of the therapy . It also helps in early discovery of recurrences, relapses and metastases.

RECOMMENDED TESTING INTERVALS:-

First Datermination

Second determination

Preoperatively (Baseline) 2-4 Days postoperatively

Before discharge from hospital

Third determination FOLLOW - UP DATERMINATION :-

F Levels are high / show rising trend

F Levels are normal

Monthly

: Every 3 monthly initially , later annually.

\* In general tumor marker levels are directly related to the tumor mass and the stage of the cancer . However , if is the rate of change in the tumor marker level , which is more important , rather than its absolute value . A 50% change may be considered clinically significant.

\* It must empha sized that PSA may be also elevated in benign prostatic hypertrophy and inflammatory condition of sure surroundings genitor-urinary tract . Therefore , this parameter should never be used as a screening test for diagnosing prostatic carcinomas, but only as aid in follow up studies.



Page 1 of 5

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For Home Collection Dial: 9076655547

पता : बीर बहादुर सिंह स्पोटर्स कॉलेज के सामने, खजांची बरगदवा बाईपास रोड, राप्ती नगर-1, गोरखपुर - 273 003 मो. : 8173006932

Clinical correlation is essential for final diagnosis. In case of disparity test must be repeated. This report is not valid for medicological purpose

### AMAN HOSPITAL Put. Ltd.

hology Division





COMPLETE BLOOD COUNT

PATIENT NAME Mr. MANISH KUMAR SAMPLE COLLECTED ON 29-03-2024 AGE / SEX 41 Y / Male REPORT RELEASED ON COLLECTED AT 29/03/2024 Inside REPORTING TIME 12:12:12PM RECEIPT No. 17,426 PATIENT ID 17456 REFERRED BY Dr. DMH

INVESTIGATION COMPLETE BLOOD COUNT, KIDNEY FUNCTION TEST, LIVER FUNCTION TEST, Lipid Profile., Blood Sugar Fasting, PSA Total, ESR Wintrobe, Urine Examination Report, Blood Group (ABO),

Tests Results Biological Reference Range

### HAEMATOLOGY

| *  |                                      |      |  |   |
|--|--------------------------------------|------|--|---|
| Haemoglobin  | 12.4                                 | Low  | (Men : 13.5-18.0 G%)   | G%  |
| Total Leukocyte Count (TLC) Differential Leukocyte Count (I                                | 5100<br>DLC)                         |      | (Women:11.5-16.4 G%)<br>(4000-11000 /cumm)   | /cumm   |
| Polymorph Lymphocyte Eosinophil Monocyte Basophil  | 66<br>32<br>02<br><b>00</b><br>00    | Low  | (40-80)%<br>(20-40%)<br>(01-6)%<br>(02-08)%<br>(<1%)   | %<br>%<br>%<br>%<br>%                           |
| R. B. C. P. C. V. (hemotocrite) M. C. V. M. C. H. M. C. H. C. Platelete Count ESR Wintrobe | <b>4.01</b> 37.1 92.6 30.7 33.2 1.61 | Low  | (4.2 - 5.5 )million/cmm<br>(36-50)Litre/Litre<br>(82-98) fl<br>(27Pg - 32Pg)<br>(21g/dl - 36g/dl)<br>(1.5-4.0 lacs/cumm) | million/<br>/Litre<br>fl<br>Pg<br>g/dl<br>/cumm |
| Observed   | 25                                   | High | 20mm fall at the end of first hr.  | mm  |

<sup>\*</sup>esr Is A Non Specific Phenomenon, Clinically Useful In Disorders Associated With An Increased Production Of Acute Phase Proteins.

<sup>\*</sup>extremely High Esr Values Are Seen In Multiple Myeloma, Leukemia, Lymphoma, Breast And Lung Carcinomas, Rheumatoid Arthritis, Sle, Pulmonary Infarction.



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<sup>\*</sup>elevated In Acute And Chronic Infections And Malignancies.

## AMAN HOSPITAL Put. Ltd.

chology Division







PATIENT NAME

Mr. MANISH KUMAR

AGE / SEX COLLECTED AT RECEIPT No.

41 Y / Male Inside 17,426

REFERRED BY Dr. DMH SAMPLE COLLECTED ON

REPORT RELEASED ON REPORTING TIME PATIENT ID

29/03/2024 12:12:12PM 17456

29-03-2024

INVESTIGATION

COMPLETE BLOOD COUNT, KIDNEY FUNCTION TEST, LIVER FUNCTION TEST, Lipid Profile., Blood Sugar Fasting, PSA Total, ESR Wintrobe, Urine Examination Report, Blood Group (ABO),

Tests

Biological Reference Range

Unit

**BIOCHEMISTRY** 

(70 - 110)mg/dl

Referance Value:

**Blood Sugar Fasting** 91.2

Fasting ( Diabeties 110.0 Mg% Or More ) ( Impaired Glucose Tolerance 110-126 Mg% ) After 2hrs. Of 75 Gm Glucose (oral) (70-140 Mg%) ( Impaired Glucose Tolerance 140-200 Mg%)

Random/casual (diabeties 200 Mg% Or More, With Presenting Symptoms.)

4.1

2.2

Lipid Profile.

| Total Cholestrol                                       | 156.1                           | 125-200mg/dl Normal Value                 | /11                                   |
|--|---------------------------------|---|---------------------------------------|
| H D L Cholestrol Triglyceride V L D L L D L Cholestrol | 39.2<br>128.1<br>25.62<br>91.28 | (30-70 mg%)<br>(60-165mg/dL)<br>(5-40mg%) | mg/dL<br>mg%<br>mg/dL<br>mg%<br>mg/dl |
|  |                                 | 50 Optimal<br>50-100 Near/Above Optimal   |                                       |

Comment/interpretation

TC/HDL

LDL/HDL

Lipid Profile Is A Panel Of Blood Tests That Serves As An Initial Board Medical Screening Tool For Abnormalities In Lipids, The Result Of This Tests Can Identify Certain Genetic Diseases And Can Determine Approximate Risks Of Cardiovascular Note::

1. Measurment In The Same Patient Can Show Physiological & Analytical Variations. Three Serial Samples 1 Week Apart Are Recommended For Total Cholestral ,triglycerides,hdl& Ldl Cholestrol.

2. Atp Iii Recommends A Complete Lipoprotein Profile As The Initial Test For Evaluating Cholestrol.

3. Friedewald Equation To Calculate Ldl Cholesterol Is Most Accurate When Triglyceride Level Is <400 Mg/dl. Measurment Of Direct Ldl Cholesterol Is Recommended When Triglyceride Level Is >400 Mg/dl.



(3.0-5.0)

(1.5-3.5)

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पता : वीर बहादर सिंह स्पोटर्स कॉलेज के सामने, खजांची वरगदवा बाईपास रोड, राप्ती नगर-1, गोरखपुर - 273 003 मो. : 8173006932

## AMAN HOSPITAL Put. Ltd.

hology Division



पैथोलॉजी संकाय





PINADA

Pathological Examination Report



PATIENT NAME Mr. MANISH KUMAR SAMPLE COLLECTED ON 29-03-2024 AGE / SEX 41 Y / Male REPORT RELEASED ON COLLECTED AT Inside 29/03/2024 REPORTING TIME RECEIPT No. 17,426 12:12:12PM PATIENT ID REFERRED BY Dr. 17456 DMH

INVESTIGATION COMPLETE BLOOD COUNT, KIDNEY FUNCTION TEST, LIVER FUNCTION TEST, Lipid
Profile., Blood Sugar Fasting, PSA Total, ESR Wintrobe, Urine Examination Report Blood Group (AD)

| Tests   | Results  | an, Box White Obe, O'line Examination Report, Blood Group (ABO),   |   |  |
|---|--|--|---|--|
| LIVER FUNCTION TEST Bilirubin (Total)   | Accounts   | Biological Reference Range   | Unit  |  |
| Bilirubin (Direct ) Bilirubin (in Direct) SGOT (AST) SGPT (ALT) Serum Alkaline Phosphatase Serum Total Protein Serum Albumin Serum Globulin A/G Ratio | 1.0<br>0.4<br>0.6<br>36.1<br>39.1<br>176.2<br>6.5<br>3.9<br>2.6<br>1.5 | (0.10 - 1.20)mg/dl<br>(0.00-0.40)mg/dl<br>(0.00-0.70) mg/dl<br>0-40<br>0.0-42.0<br>80.0-290.0<br>6.0-7.8<br>3.5-5.0<br>2.3-3.5 | mg/dl<br>mg/dl<br>mg/dl<br>IU/L<br>IU/L<br>U/L<br>gm/dl<br>gm/dl<br>gm/dl |  |

#### Comments/interpretation:

-liver Function Test Aid In Diagnosis Of Various Prehepatic, Hepatic And Post Hepatic Causes Of Dysfunction Like Hemolytic Anemias, Viral & Alcoholic Hepatitis And Cholestasis Of Obstructive Causes.

-the Tests Encompasses Hepatic Excretory, Synthetic Function And Also Hepatic Parenchymal Cell Damage.
-Ift Helps In Evaluating Severity, Monitoring Therapy And Assessing Prognosis Of Liver Disease And Dysfunction.

#### KIDNEY FUNCTION TEST

| Blood Urea Serum Creatinine Serum Uric Acid Serum Sodium Serum Potassium Serum Calcium | 36.1<br>0.8<br>6.6<br>140.6<br>4.0<br>8.6 | 15.0-45.0<br>0.7-1.4<br>Male-3.5-7.2<br>Female-2.5-6.0<br>136.0-149.0<br>3.5-5.5<br>8.0-10.5 | mg/dl<br>mg/dl<br>mg/dl<br>mmol/L<br>mmol/L |
|--|---|--|---|
| Plead Co. (4 pa)   | SERO                                      | LOGY   | mg/dl                                       |

### Blood Group (ABO)

| A.B.O. | "A"      |
|--------|----------|
| Ph(D)  | Α        |
| Rh(D)  | POSITIVE |



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# AMAN HOSPITAL Put.

hology Division



पैथोलॉजी संकाय



PATIENT NAME AGE / SEX

COLLECTED AT

RECEIPT No.

Mr. MANISH KUMAR

41 Y / Male

SAMPLE COLLECTED ON 29-03-2024 REPORT RELEASED ON 29/03/2024 REPORTING TIME

12:12:12PM 17456

REFERRED BY Dr.

INVESTIGATION

17,426 DMH

Inside

COMPLETE BLOOD COUNT, KIDNEY FUNCTION TEST, LIVER FUNCTION TEST, Lipid

Profile., Blood Sugar Fasting, PSA Total, ESR Wintrobe, Urine Examination Report, Blood Group (ABO),

(4.5-8.0)

High (1.01-1.025)

NIL NIL

NIL

NIL NIL

NIL

0-2 /hpf

0-5 /hpf

Tests

Results

Biological Reference Range

PATIENT ID

Unit

ml

/hpf

/hpf

### **CLINICAL PATHOLOGY**

#### **Urine Examination Report** PHYSICAL

| THISIGAL                 |
|--------------------------|
| Volume                   |
| Colour                   |
| Appearance               |
| CHEMICAL                 |
| Reaction PH              |
| Specific Gravity         |
| Proteins                 |
| Sugar                    |
| Blood                    |
| Phosphates/urates        |
| Ketone Bodies            |
| Chyle                    |
| Bile Pigment (Bilirubin) |
| Bile Salt                |
| Urobilinogen             |
| MICROSCOPICAL            |
| RBC                      |
| Pus Cells                |
|                          |

**Epithelial Cells** Crystals Yeast Cells Casts BACTERIA

THANKS FOR REFERRENCE

Consultant Pathologist DR.S. SRIVASTAVA M.D(PATH) 20

LIGHT YELLOW

CLEAR

6.0

1.030 NIL NIL

NIL NIL

NIL NIL NIL

NIL. Normal

Absent OCC

1-2 Nil

Absent Absent

Absent

\*\*\* End of Report \*\*\*

TECHNICIAN

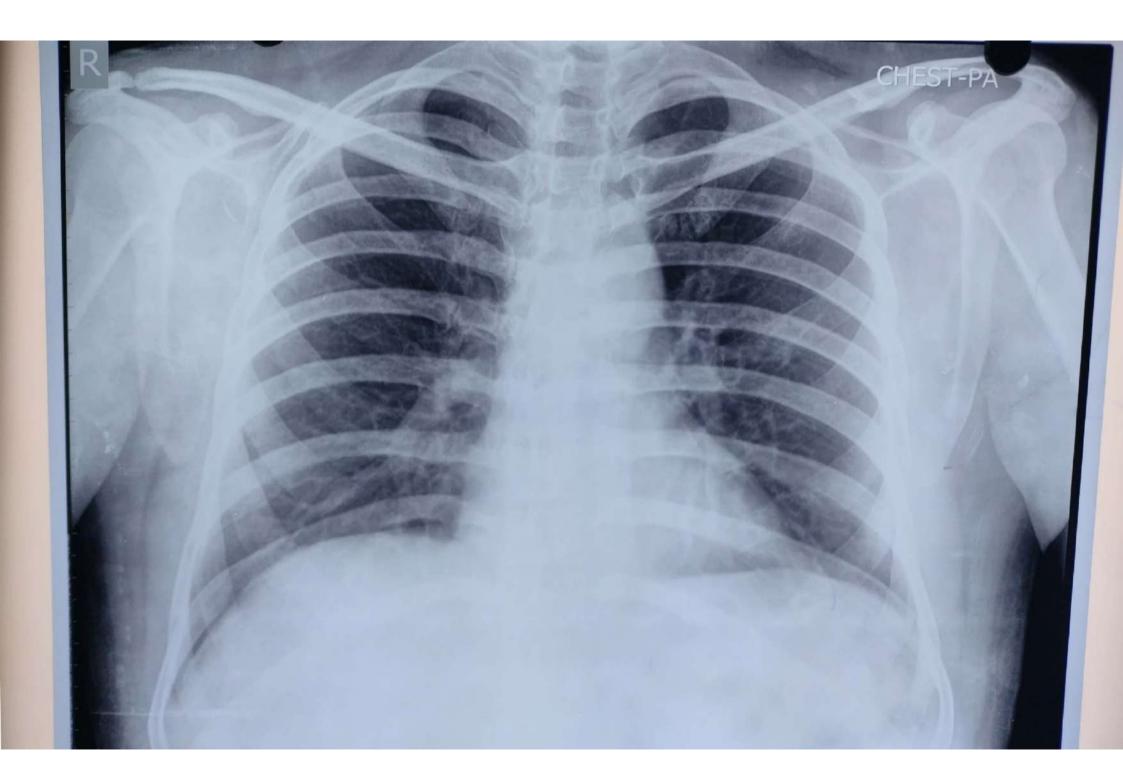
GOTA

Consultant Pathologist DR.VASUNDHARA SINGH M.D (PATH)

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# दव्यमान ह्यार



॰ ईमेल ः dmhgkp@gmail.com • फोन ਰੰ₀ : 0551-2506300 ◆ ਸੀਂ₀ : 7525969999, 8173006932

Name.: MR MANISH KUMAR

D No.: 1296

der Dr.: DR ASHOK KUMAR SRIVASTAVA

e.: 29-03-2024

Age.: 41 YEAR

**UHID** .: UHID1151

Department.: GENERAL MEDICINE

Address.: AZAMGARH

Gender.: Male

Guardian. : SATYENDRA KUMAR

Qualification. : MBBS MD

Contact: 8210665013

120100 Pulse MARKAO GULV Spo2

Weight 74 m.

Temp

Beno Efezs. usur-MAN)

. On Multente FM emga3

Cas Marken Le

### -: अन्य विभाग :-

- प्रसित एवं स्त्री रोग
- मेडिसिन एवं आई.सी.यू.
- न्यरोलॉजी
- जनरल व लैप्रोस्कोपिक सर्जरी
- शिश्, बाल रोग एवं एन.आई.सी.यू.
- ऑयॉपेडिक सर्जरी
- यरोलॉजी
- न्यूरोसर्जरी

- डायलिसिस
- कार्डियोलॉजी
- नाक, कान, गला रोग
- छाती रोग
- फिजियोथेरेपी एवं रिहैबिलिटेशन
- प्राकृतिक उपचार
- रेडियोलॉजी एवं पैथोजॉजी
- माइयूलर ओ.टी., सी.आर्म

इमरजेन्सी 24 घण्टे