Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF HAEMATOLOGY

Patient Name: Mr. RAKESH NEMAAge /Sex: 54 Y(s)/MaleRef By: Dr. GENERAL PHYSICIANUMR No: UMR67977Bill Date: 11-Mar-22 09:35 amBill No: BIL119147Lab No: 119147Result No: RFS301563

 Lab No
 : 119147
 Result No
 : RES301563

 Samp.Coll
 : 11-Mar-22 09:37 am
 Auth. Tim
 : 11-Mar-2022 11:59 am

Reported On : 11-Mar-22 11:59 am

BLOOD GROUPING & RH TYPING

<u>Parameter</u> <u>Result</u> <u>Method</u>

BLOOD GROUP " A " Agglutination

RH TYPING : Positive

--- End Of Report ---

PHH8575 Verified by



Dr. Y N. Nihanika DGY

CONSULTANT PATHOLOGIST

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA **Age /Sex**: 54Y(s)/Male Ref By : Dr.GENERAL PHYSICIAN **UMR No** : UMR67977 **Bill Date** :11-Mar-22 09:35 am Bill No : BIL119147 : BIO/22/3/477 Lab No Result No: RES301545

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 11:35 am

Reported On :11-Mar-22 11:35 am

LFT- LIVER FUNCTION TESTS

| <u>Parameter</u> | | Result | Biological Referen Interval | <u>delethod</u> |
|--------------------------|---|-----------|--------------------------------|-----------------|
| Total Bilirubin | : | 1.0 mg/dl | 0.2 - 1.2 mg/dl | Diazo |
| Direct Bilirubin | : | 0.3 mg/dl | 0.0 - 0.3 mg/dl | |
| Indirect Bilirubin | : | 0.7 mg/dL | 0.2 - 0.7 mg/dL | |
| SGPT | : | 35 IU/L | 05 - 40 IU/L | IFCC - Kinetic |
| SGOT | : | 24 IU/L | 05 - 40 IU/L | IFCC - Kinetic |
| AST / ALT -Ratio | : | 0.69 | | |
| Alkaline Phosphatase | : | * 114 U/L | 70 - 110 U/L | DGKC |
| Total Protein | : | 7.7 gm/dl | 6.4 - 8.3 gm/dl | Biuret Method |
| Serum Albumin | : | 4.6 gm/dl | 3.5 - 5.2 gm/dl | BCG Dye |
| Serum Globulin | : | 3.1 g/dL | 2.0 - 3.5 g/dL | |
| Albumin / Globulin Ratio | : | 1.48 | 1.2 - 2.2 | |

--- End Of Report ---

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Rosepan.

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54Y(s)/Male Ref By : Dr.GENERAL PHYSICIAN UMR No : UMR67977 **Bill Date** :11-Mar-22 09:35 am **Bill No** : BIL119147 : BIO/22/3/477 Lab No Result No: RES301545

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 11:35 am

Reported On :11-Mar-22 11:35 am

Parameter Result Biological Reference ethod <u>Interval</u>

Serum Creatinine 0.6 mg/dl Jaffe Kinetic 0.4 - 1.4 mg/dl

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DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref By : Dr.GENERAL PHYSICIAN UMR No : UMR67977 **Bill Date** :11-Mar-22 09:35 am **Bill No** : BIL119147

Lab No :119147 Result No: RES301546 :11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 11:35 am

Reported On :11-Mar-22 11:35 am

Parameter Result Biological Reference Interval

Blood Urea Nitrogen(BUN) 10.2 mg/dl 6 - 21 mg/dl

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DEPARTMENT OF PATHOLOGY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref Bv : Dr.GENERAL PHYSICIAN **UMR No** : UMR67977 **Bill Date** :11-Mar-22 09:35 am **Bill No** : BIL119147

Lab No :119147 Result No: RES301646 :11-Mar-22 03:28 pm Samp.Coll Auth. Tim: 11-Mar-2022 6:04 pm

Reported On :11-Mar-22 06:04 pm

STOOL EXAMINATION

Parameter Result PHYSICAL EXAMINATION

Brownish Yellow Semi solid CONSISTENCY Absent Mucus Blood. Absent

MICROSCOPE EXAMINATION

*1-2 /HPF 0 - 5 /HPF Pus Cells 0 - 2 /HPF Nil /HPF **RBC COUNT** :

Ova Nil Nil Cysts Nil Vegetable Cell Others Nil

--- End Of Report ---

PHH8605

Verified by



Dr. M. VISWANATH, MD(PATHOLOGIST) **CONSULTANT PATHOLOGIST**

M. Uliewanath

Dr.M. VISWANATH MD(PATHOLOGIST) CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA MD BIOCHEMIST

Dr.SAMATHA MD Microbiology CONSULTANT BIOCHEMIST CONSULTANT MICROBIOLOGIST

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA **Age /Sex**: 54Y(s)/Male Ref By : Dr.GENERAL PHYSICIAN **UMR No** : UMR67977 **Bill Date** Bill No :11-Mar-22 09:35 am : BIL119147 : BIO/22/3/477 Lab No Result No: RES301606

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 1:41 pm

Reported On :11-Mar-22 01:41 pm

THYROID PROFILE

| <u>Parameter</u> | | <u>Result</u> | <u>Biological Referen</u> Interval | <u>delethod</u> |
|-------------------------------------|---|---------------|---------------------------------------|-----------------|
| T3-Free (Tri-iodothyronine-Free) | : | 3.2 pg/mL | 2.0 - 4.2 pg/mL | CLIA |
| T4-Free (Thyroxine - Free) | : | 12.5 pg/ml | 8.9 - 17.2 pg/ml | CLIA |
| TSH(Thyroid Stimulating Hormone). | : | 3.5 μIU/ml | 0.3 - 4.5 μIU/ml | CLIA |

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Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF RADIOLOGY

Patient Name :Mr. RAKESH NEMA Age / Gender : 54 Y(s) / Male

 Requested Date: 11-Mar-2022
 9:35 AM
 UMR No
 : UMR67977

 Reported Date
 : 11-Mar-2022
 05:30 PM
 Result/ Bill No
 : RES301664 / BIL119147

Referred By :Walk-In Lab No : 0

Advised By :Dr.GENERAL PHYSICIAN

X-RAY CHEST PA VIEW

FINDINGS

Heart size is normal.

Both lung fields clear.

Both hila normal.

Both CP angles free.

Soft tissue chest wall and bony cage normal.

Suggested clinical correlation.

Dr. RAJESH GARGE, MBBS,DMRD CONSULTANT RADIOLOGIST

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref By : Dr.GENERAL PHYSICIAN UMR No : UMR67977 **Bill Date** :11-Mar-22 09:35 am **Bill No** : BIL119147 Result No: RES301546

Lab No :119147

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 11:35 am

Reported On : 11-Mar-22 11:35 am

Parameter Result Biological Reference ethod **Interval**

Serum Uric Acid 5.0 mg/dl Uricase-Peroxidase 3.5 - 7.2 mg/dl

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DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA **Age /Sex**: 54Y(s)/Male Ref By : Dr.GENERAL PHYSICIAN **UMR No** : UMR67977 **Bill Date** :11-Mar-22 09:35 am Bill No : BIL119147 : BIO/22/3/477 Lab No Result No: RES301545

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 11:35 am

Reported On :11-Mar-22 11:35 am

LIPID PROFILE: SERUM

| <u>Parameter</u> | | <u>Result</u> | Biological Referendethod Interval |
|------------------------|---|---------------|--|
| Triglycerides | : | * 64 mg/dl | BorderLine: 150 - 199 GPO-Trinder End Point mg/dl High: 200 - 500 mg/dl |
| Total Cholesterol | : | * 208 mg/dl | Normal : < 150 mg/dl < 200 mg/dl |
| HDL Cholesterol | : | 86 | Undesirable: < 40 Enzymatic Optimal: 40 - 59 Desirable: > 60 |
| VLDL Cholesterol | : | 13 mg/dl | 2 - 30 mg/dl |
| LDL Cholesterol | : | * 109 mg/dl | 0 - 100 mg/dl |
| Cholestrol / HDL Ratio | : | 2.42 | 1.0 - 3.5 |

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DEPARTMENT OF RADIOLOGY

Patient Name :Mr. RAKESH NEMA Age / Gender : 54 Y(s) / Male

Requested Date:11-Mar-2022 9:35 AM UMR No : UMR67977

Reported Date :11-Mar-2022 11:13 AM Result/ Bill No : RES301541 / BIL119147

Referred By :Walk-In Lab No : 0

Advised By :Dr.GENERAL PHYSICIAN

US ABDOMEN AND PELVIS

FINDINGS

LIVER: Normal in size (13.5cms)and echotexture. No focal lesions noted. No intra hepatic biliary dilatation. CBD (5mm)and Portal vein (10mm)appear normal in course and calibre.

GALL BLADDER: Well distended. No evidence of sludge / calculus. No evidence of wall thickening / pericholecystic collection.

PANCREAS: Normal in size and echotexture. Pancreatic duct appears normal. No peri pancreatic collection.

SPLEEN: Normal in size (9cms)and echotexture.

BOTH KIDNEYS: Right: 11×5 cms. Left: 11.3×5.3 cms. Both kidneys are normal in size and echotexture. CMD is maintained. No evidence of calculi. Pelvicalyceal system appears normal on both sides.

Aorta and IVC: are normal. No evidence of para-aortic or paracaval lymphadenopathy.

URINARY BLADDER: Well distended. Wall thickness is normal.

PROSTATE: Normal in size (3.1 x 2.6 x 2.7cms)and echotexture.

No evidence of ascites.

IMPRESSION

NO OBVIOUS ABNORMALITY.

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DEPARTMENT OF RADIOLOGY

Patient Name:Mr. RAKESH NEMAAge / Gender: 54 Y(s) / MaleRequested Date:11-Mar-20229:35 AMUMR No: UMR67977

Reported Date :11-Mar-2022 11:13 AM **Result/ Bill No** : RES301541 / BIL119147

Referred By :Walk-In Lab No : 0

Advised By :Dr.GENERAL PHYSICIAN

Suggested clinical correlation.

Dr. G S B RAO, MBBS, DMRD CONSULTANT RADIOLOGIST

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref Bv : Dr.GENERAL PHYSICIAN UMR No : UMR67977 Bill No **Bill Date** :11-Mar-22 09:35 am : BIL119147

Lab No :119147 Result No: RES301552 :11-Mar-22 09:37 am Samp.Coll Auth. Tim: 11-Mar-2022 12:04 pm

Reported On :11-Mar-22 12:04 pm

Parameter Result Biological Reference ethod **Interval**

5.3 Non Diabetic: 4 - 6 HbA1c Immunoturbidimetry : Good Control: 6 - 7

Fair Control: 7 - 8 Poor Control: 8 - 10

--- End Of Report ---

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DEPARTMENT OF HAEMATOLOGY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref Bv : Dr.GENERAL PHYSICIAN UMR No : UMR67977 Bill No **Bill Date** :11-Mar-22 09:35 am : BIL119147 Lab No :119147 Result No: RES301551

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 12:32 pm

Reported On : 11-Mar-22 12:32 pm

ESR - ERYTHROCYTE SEDIMENT RATE

Parameter Result Biological Reference

Interval

ESR - ERYTHROCYTE SEDIMENTATION RATE 06 mm < 15 mm

--- End Of Report ---

PHH8575

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Dr. Y NIHARIKA REDDY, M.D PATHOLOGY **CONSULTANT PATHOLOGIST**

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF HAEMATOLOGY

Patient Name: Mr. RAKESH NEMA **Age /Sex**: 54Y(s)/Male Ref By : Dr.GENERAL PHYSICIAN **UMR No** : UMR67977 Bill No **Bill Date** :11-Mar-22 09:35 am : BIL119147 Lab No : HEM/22/3/276 Result No: RES301535

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 11:58 am

Reported On :11-Mar-22 11:58 am

COMPLETE BLOOD PICTURE

| <u>Parameter</u> | | <u>Result</u> | <u>Biological Reference</u> <u>Interval</u> | |
|------------------------|------------|-------------------|--|--|
| Haemoglobin | : | 15.6 gm% | 13.0 - 17.0 gm% | |
| RBC Count | : | 4.9 Millions/cumm | 4.5-6.5 Millions/cumm | |
| PCV | : | 44 Vol% | 40 - 50 Vol% | |
| Platelet count | : | 2.0 Lakhs/Cumm | 1.5 - 4.5 Lakhs/Cumm | |
| WBC Count | : | 6,700 cells/cumm | 4000 - 11000 cells/cumm | |
| DIFFERENTIAL CO | <u>UNT</u> | | | |
| NEUTROPHILS | : | 51 % | 40-75 % | |
| LYMPHOCYTES | : | 38 % | 20 - 45 % | |
| EOSINOPHILS | : | 05 % | 2-6 % | |
| MONOCYTES | : | 06 % | 2-8 % | |
| BASOPHILS | : | 00 % | 0 - 2 % | |
| SMEAR EXAMINATION | | | | |

RBC

Normocytic / Normochromic

WBC Within Normal Limits

Platelets Adequate

--- End Of Report ---

PHH8575

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Nihauka

Dr. Y NIHARIKA REDDY, M.D PATHOLOGY **CONSULTANT PATHOLOGIST**

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF CLINICAL PATHOLOGY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref Bv : Dr.GENERAL PHYSICIAN **UMR No** : UMR67977 **Bill No Bill Date** :11-Mar-22 09:35 am : BIL119147

Lab No :119147 Result No: RES301569

:11-Mar-22 09:37 am Samp.Coll Auth. Tim: 11-Mar-2022 12:38 pm

Reported On :11-Mar-22 12:38 pm

COMPLETE URINE EXAMINATION

Parameter Result Biological Reference Method **Interval**

PHYSICAL EXAMINATION:

Pale Yellow Colour Clear **Appearance**

6.5 5.5 - 7.0 pH indicator рΗ

Bromthymol blue indicator 1.010 - 1.025 Specific gravity 1.010

CHEMICAL EXAMINATION:

0 - 2.8 mmol/L GOD-POD Urine for Sugar Nil mmol/L

Nil g/L 0 - 0.15 g/L protein error of indicator : Protein

0 - 10 Cells/µL Nil Cells/µL Blood

Diazonium method Nil µmol/L 0 - 0 µmol/L Bilirubin Negative mmol/L 0 - 0 mmol/L Nitroprusside reaction Ketone bodies

MICROSCOPIC EXAMINATION:

*1-2 /HPF 0 - 5 /HPF Pus Cells *1-2 /HPF 0-8/HPF : **Epithelial Cells** Nil /HPF 0 - 2 /HPF **RBC COUNT**

Nil Casts Nil Crystals Others Nil

--- End Of Report ---

PHH8349

Verified by



Nihaerka

Dr. Y NIHARIKA REDDY, M.D PATHOLOGY **CONSULTANT PATHOLOGIST**

Dr.M. VISWANATH MD(PATHOLOGIST) CONSULTANT PATHOLOGIST

Dr.B PRATHYUSHA MD BIOCHEMIST CONSULTANT BIOCHEMIST

Dr.SAMATHA MD Microbiology CONSULTANT MICROBIOLOGIST

Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref Bv : Dr.GENERAL PHYSICIAN **UMR No** : UMR67977 **Bill No Bill Date** :11-Mar-22 09:35 am : BIL119147 Result No: RES301580

Lab No :119147

Interpretation

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 1:05 pm

Reported On :11-Mar-22 01:05 pm

Parameter Biological Reference ethod <u>Result</u> Interval

PROSTATE SPECIFIC 0.98 ng/ml 0.27 - 3.42 ng/ml **ELFA** • ANTIGEN(PSA)

Measurement of serum PSA levels is not recommended as a screening procedure for the diagnosis of cancer because elevated PSA levels also are observed in patients with benign prostatic hypertrophy. However, studies suggest

that the measurement of PSA in conjunction with digital rectal examination (DRE) and ultrasound provide a better method of detecting

prostate cancer than DRE alone.

PSA levels increase in men with cancer of the prostate, and after radical prostatectomy PSA levels routinely fall to the undetectable range. If prostatic tissue remains after surgery or metastasis has occurred, PSA appears to be useful in detecting residual and early recurrence of tumor. Therefore, serial PSA levels can help determine the success of prostatectomy, and the need for further treatment, such as radiation, endocrine or chemotherapy, and in the monitoring of the effectiveness of therapy.

--- End Of Report ---

PHH516

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Hitech City: Beside Avasa Hotel, Pillar No. 18, Hyderabad - 81. T: 040 4848 6868 Miyapur: Beside South India Shoping, Madinaguda, Hyderabad - 50, T:040 48486767

DEPARTMENT OF BIOCHEMISTRY

Patient Name: Mr. RAKESH NEMA Age /Sex : 54 Y(s)/Male Ref Bv : Dr.GENERAL PHYSICIAN UMR No : UMR67977 **Bill Date** :11-Mar-22 09:35 am **Bill No** : BIL119147 Lab No :119147 Result No: RES301608

:11-Mar-22 09:37 am Samp.Coll **Auth. Tim**: 11-Mar-2022 1:41 pm

Reported On :11-Mar-22 01:41 pm

BLOOD SUGAR FASTING AND POST PRANDIAL

Parameter Result Biological Reference ethod **Interval** Fasting Blood Sugar GOD-POD 89 mg/dl 60 - 110 mg/dl : **Blood Sugar Post** 113 mg/dl 110 - 140 mg/dl GOD - POD **Prandial**

--- End Of Report ---

PHH516

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Rachan.