

10.2
~~10.2~~

MER- MEDICAL EXAMINATION REPORT

| | | | |
|--|--------------|-------------|--------------|
| Date of Examination | 24/2/24 | | |
| NAME | VINAY YAGNIK | | |
| AGE | 40 | Gender | M |
| HEIGHT(cm) | 165 | WEIGHT (kg) | 68 BMR - 250 |
| B.P. | 160/110 | | |
| ECG | — | | |
| X Ray | Normal | | |
| Vision Checkup | — | | |
| Present Ailments | None. | | |
| Details of Past ailments (If Any) | No | | |
| Comments / Advice : She /He is Physically Fit | Medicines Rx | | |
| Due to high Blood Pressure (160/110), chest X-ray Test Could not be done on 24/2/24. (150/110 20/2/24). | | | |

S. Kalra

Signature with Stamp of Medical Examiner

Dr. Smita P. Kalra
MBBS, D.C.P.
No. 37370



MODERN PATHOLOGY & DIAGNOSTIC CENTRE

DIAGNOSTIC CENTRE

Dr. R. P. Rastogi
M.B.B.S., M.D. (Path & Bact)



CLINIC :

1/4A, Vineet Khand, (Opp Jaipuria Management)
Gomti Nagar, Lucknow - 226 010
Ph.: 0522-4008184, 4308184 • 8112323230
Mob.: 7618884441, 9450389932, 8177063877

| | | | |
|--------|----------------------------|-----|-----------|
| Date | : 24-Feb-2024 | Age | : 40 Yrs. |
| Name | : Mr. VINEET YAGNIK | Sex | : Male |
| Ref.By | : APOLLO HEALTH | | |

| | | | |
|-------------|------|-----|---------|
| Haemoglobin | 16.4 | gm% | 14 - 17 |
|-------------|------|-----|---------|

| | | | |
|-----------------------|------|-------------|------------|
| Total Leucocyte Count | 5900 | Cells/cumm. | 4000-11000 |
|-----------------------|------|-------------|------------|

| | | | |
|-------------------------------------|----|---|---------|
| Differential Leucocyte Count | | | |
| Polymorphs | 64 | % | 45 - 70 |
| Lymphocytes | 26 | % | 20 - 45 |
| Eosinophils | 03 | % | 0 - 6 |
| Monocytes | 07 | % | 0 - 8 |
| Basophils | 00 | % | 0 - 1 |

| | | | |
|--|------|---------------|---------|
| Erythrocyte Sedimentation Rate (Wintrobe) | | | |
| ESR | 06 | mm in 1st Hr. | 0 - 9 |
| PCV | 48.7 | cc% | 40 - 52 |
| Corrected ESR | 02 | mm in 1st Hr. | 0 - 9 |

| | | | |
|----------------|------|------------|-----------|
| Platelet Count | 2.31 | lakh/cumm. | 1.5 - 4.0 |
|----------------|------|------------|-----------|

| | | | |
|-----------------|------|-------------|--------------|
| Red Cells Count | 4.80 | million/cmm | 3.90 to 5.80 |
|-----------------|------|-------------|--------------|

| | | | |
|------------------------|-------|--------|---------|
| Absolute values | | | |
| MCV | 101.6 | fL | 77 - 97 |
| MCH | 34.2 | pg | 27 - 31 |
| MCHC | 33.7 | gm /dl | 31 - 34 |

Dr. Sanjay Rastogi
M.B.B.S., D.Phil. (Path & Bact)

Dr. Smita Rastogi
M.B.B.S., DCP

Results, adhering to W.H.O. and International Federation of Clinical Chemists Quality Control Standards.

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M.B.B.S., M.D. (Path & Bact)



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|--------|---------------------|-----|-----------|
| Date | : 24-Feb-2024 | | |
| Name | : Mr. VINEET YAGNIK | Age | : 40 Yrs. |
| Ref.By | : APOLLO HEALTH | Sex | : Male |

| | | | |
|--------------------------------------|-----|-------|----------|
| Plasma Glucose - F GOD-POD Method | 114 | mg/dl | 70 - 110 |
|--------------------------------------|-----|-------|----------|

| | | | |
|---------------------------------------|-----|-------|-----------|
| Plasma Glucose - PP GOD POD Method | 134 | mg/dl | 110 - 170 |
|---------------------------------------|-----|-------|-----------|

| LFT T&D | | | |
|--------------------|------|------|--------------|
| Total Bilirubin | 0.72 | mg% | 0.2 - 1.0 |
| Direct Bilirubin | 0.31 | mg% | 0.0 to 0.40 |
| Indirect Bilirubin | 0.41 | mg% | 0.10 to 0.90 |
| S.G.P.T | 53 | IU/L | 5 - 40 |
| S.G.O.T | 46 | IU/L | 5 - 50 |
| ALP | 104 | IU/L | 40 to 129 |

Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

Dr. Smita Rastogi
M.B.B.S., DCP
Contd

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Dr. R. P. Rastogi
M.B.B.S., M.D (Path & Bact)



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|--------|----------------------------|-----|-----------|
| Date | : 24-Feb-2024 | | |
| Name | : Mr. VINEET YAGNIK | Age | : 40 Yrs. |
| Ref.By | : APOLLO HEALTH | Sex | : Male |

| KFT | | | |
|------------|------|------|------------|
| UREA | 22.4 | mg % | 15 - 50 |
| CREATININE | 1.08 | mg % | 0.5 - 1.5 |
| URIC ACID | 5.3 | mg % | 2 - 7 |
| CALCIUM | 9.8 | mg % | 8.8 - 10.0 |

| | |
|-----------------------|-----|
| Urine Sugar (Fasting) | NIL |
|-----------------------|-----|

| | |
|------------------|-----|
| Urine Sugar (PP) | NIL |
|------------------|-----|

Page 2
Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

Dr. Smita Rastogi
Contd M.B.B.S., DCP

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M.B.B.S., M.D. (Path & Bact)



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|---------------------------------|---------------|
| Date : 24-Feb-2024 | |
| Name : Mr. VINEET YAGNIK | Age : 40 Yrs. |
| Ref.By : APOLLO HEALTH | Sex : Male |

THYROID TEST

| | | | |
|-----------------------------------|------|---------|--------------|
| Tri-iodothyronine (T3) | 1.56 | nmol/L | 0.50 to 2.50 |
| Thyroxine (T4) | 7.10 | mcg/dL | 5.0 to 12.5 |
| Thyroid Stimulating Hormone (TSH) | 2.0 | mIU/ ml | 0.3 to 6.0 |

COMMENTS

- 1) Primary hyperthyroidism is accompanied by elevated Serum T3 and T4 values along with depressed TSH levels.
- 2) Primary Hypothyroidism is accompanied by depressed serum T3 and T4 values and elevated serum TSH levels.
- 3) Normal T4 levels accompanied by high T3 levels are seen in patients with T3 thyrotoxicosis.
- 4) Slightly elevated T3 levels may be found in pregnancy and estrogen therapy, while depressed levels maybe encountered in severe illness, malnutrition, renal failure and during therapy with drugs like propranolol and propylthiouracil.
- 5) Elevated TSH levels may also be indicative of TSH secreting Pituitary Tumour.

Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

Dr. Smita Rastogi
Contd M.B.B.S., DCP

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M.B.B.S., M.D. (Path & Bact)



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|--------|---------------------|-----|-----------|
| Date | : 24-Feb-2024 | Age | : 40 Yrs. |
| Name | : Mr. VINEET YAGNIK | Sex | : Male |
| Ref.By | : APOLLO HEALTH | | |

| Glycosylated Haemoglobin | 5.9 | % | 4.5 TO 6.0 |
|--|---------------|---|------------|
| ===== | | | |
| INTERPRETATION AND COMMENTS | | | |
| ===== | | | |
| NON DIABETIC : | 4.5 to 6.0 % | | |
| GOOD CONTROL: | 6.0 to 7.0 | | |
| FAIR CONTROLLED | 7.0 AND 8.0 | | |
| UNCONTROLLED | 8.0 AND ABOVE | | |
| <p>Glycosylated haemoglobin is the adducted glucose in the haemoglobin of the red blood cells, this adduction is stable for the life time of the RBC (i.e 120 days). There fore the measure of glycosylated haemoglobin reflects the average blood glucose concentration over the preseding several weeks. The sudden change in blood glucose level would not effect the glycosylated haemoglobin level ,which serves as a better marker of long term metabolic control and the efficacy of therapy.</p> | | | |

Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

Dr. Smita Rastogi
Contd. M.B.B.S., DCP

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Dr. R. P. Rastogi
M.B.B.S., M.D. (Path & Bact)



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1/4A, Vineet Khand, (Opp Jaipuria Management)
Gomti Nagar, Lucknow - 226 010
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Date : 24-Feb-2024
Name : **Mr. VINEET YAGNIK**
Ref.By : APOLLO HEALTH
Age : 40 Yrs.
Sex : Male

LIPID PROFILE

| | | | |
|-------------------|-------|-----|-----------|
| Triglycerids | 349 | mg% | 70 - 190 |
| S. Cholestrol S. | 280 | mg% | 130 - 230 |
| S. HDL Cholestrol | 45.1 | mg% | 35 - 75 |
| S. LDL Cholestrol | 165.1 | mg% | 75 - 150 |
| VLDL | 69.8 | mg% | 0 - 34 |
| Chol / HDL factor | 6.21 | | |
| LDL / HDL Factor | 3.66 | | |

COMMENTS

- * Triglycerides (TG) are the main dietary lipids. Cholesterol constitutes a small part of the dietary lipids, it is mostly synthesised in the liver. Both TG and Chol. are transported through the plasma by lipoproteins (Chylomicrons, VLDL, LDL, IDL, HDL).
- * LDL is the major cholesterol particle in plasma and high levels are strongly implicated in the formation of atheroma. An increase in the LDL leads to hypercholesterolemia, and therefore a risk factor for IHD. LDL increases with age particularly in females. Oestrogen lower LDL and raise HDL. Raised chol. in females is mostly due to disturbed thyroid function.
- * Increase in VLDL leads to hyperglyceridaemia. Raised TGs are associated with increased risk of CHD. Very high TGs increase the risk of Pancreatitis. Cholesterol is often raised due to Diabetes, Renal disease, Diuretic or Betablocker therapy.

TYPES OF HYPERLIPOPROTEINEMIAS

- | | |
|---|--|
| TYPE 1: Normal cholesterol TG greatly raised | TYPE 3: Cholesterol increased TG increased |
| TYPE 2a: Cholesterol increased LDL increased TG normal | TYPE 4: Cholesterol normal /increased VLDL increased TG increased |
| TYPE 2b Chol. increased VLDL raised TG increased LDL increased | TYPE 5: Cholesterol increased LDL reduced VLDL increased TG greatly increased |

Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

Dr. Smita Rastogi
Contd. M.B.B.S., DCP

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M.B.B.S., M.D. (Path & Bact)



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|--------|----------------------------|-----|-----------|
| Date | : 24-Feb-2024 | Age | : 40 Yrs. |
| Name | : Mr. VINEET YAGNIK | Sex | : Male |
| Ref.By | : APOLO HEALTH | | |

Urine Examination

| | | |
|--------------------|------------|------|
| PHYSICAL | | |
| Colour | Straw | |
| Turbidity | Nil | |
| Deposit | Nil | |
| Reaction | Acidic | |
| *Specific Gravity | 1.015 | |
| CHEMICAL | | |
| Protein | Nil | |
| Sugar | Nil | |
| *Bile Salts | Nil | |
| *Bile Pigments | Nil | |
| Phosphate | Nil | |
| MICROSCOPIC | | |
| Pus Cells | Nil | /hpf |
| Epithelial Cells | Occasional | /hpf |
| Red Blood Cells | Nil | /hpf |
| Casts | Nil | |
| Crystals | Nil | |
| Others | Nil | |

Dr. Sanjay Rastogi
M.B.B.S., D.C.P. (Gen. & Pathology)

Dr. Smita Rastogi
M.B.B.S., DCP

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Dr. R. P. Rastogi
M.B.B.S., M.D. (Path & Bact)



CLINIC :
1/4A, Vineet Khand, (Opp Jaipuria Management)
Gomti Nagar, Lucknow - 226 010
Ph.: 0522-4008184, 4308184 ● 8112323230
Mob.: 7618884441, 9450389932, 8177063877



| | | |
|--|------------------|----------------------|
| TEST REQUEST ID :012402240032 | SAMPLE DATE | :24/Feb/2024 09:46AM |
| NAME :Mr. VINEET YAGNIK | SAMPLE REC. DATE | :24/Feb/2024 09:46AM |
| AGE/SEX :40 YRS/MALE | REPORTED DATE | :24/Feb/2024 11:40AM |
| REFERRED BY : Apollo Health and Lifestyle Limited. | BARCODE NO | :01240032 |

USG WHOLE ABDOMEN-MALE

Liver: is normal in size (146 mm). **Parenchymal echogenicity is increased.** No focal echovariant lesion is seen. Intrahepatic biliary radicles are not dilated.

Gall Bladder: is well distended. Lumen is anechoic. Wall is of normal thickness.

CBD: is normal in diameter. Portal vein is normal in diameter.

Pancreas: is normal in size, shape and echotexture. No focal echovariant lesion is seen. Pancreatic duct is not dilated.

Spleen: is normal in size (101 mm), shape and echotexture. No focal echovariant lesion is seen. Splenic vein is normal.

Both Kidneys: are normal in size (RK- 95 x 39 mm & LK -99 x 47 mm), shape, position and excursion. Parenchymal echogenicity and echotexture is normal with maintained corticomedullary differentiation. No mass, cyst or calculi is seen. Pelvicalyceal systems are not dilated. Ureters are not dilated.

Urinary bladder: is well distended. Lumen is anechoic. Wall is of normal thickness. No mass or calculus is seen.

Prostate: is normal in size (33 x 29 x 27 mms, wt = 14.0 gms), shape and echotexture. No focal echovariant lesion is seen. Prostatic capsule appears to be intact. Median lobe is not projecting in UB lumen. Both seminal vesicles appear normal.

Both iliac fossae are clear. No obvious bowel pathology is noted.
There is no free fluid in peritoneal cavity.

OPINION: GRADE-III FATTY LIVER.

*** End Of Report ***

Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

DR. PANKAJ UPADHYAYA
Consultant Radiologist

Dr. Smita Rastogi
M.B.B.S., DCP

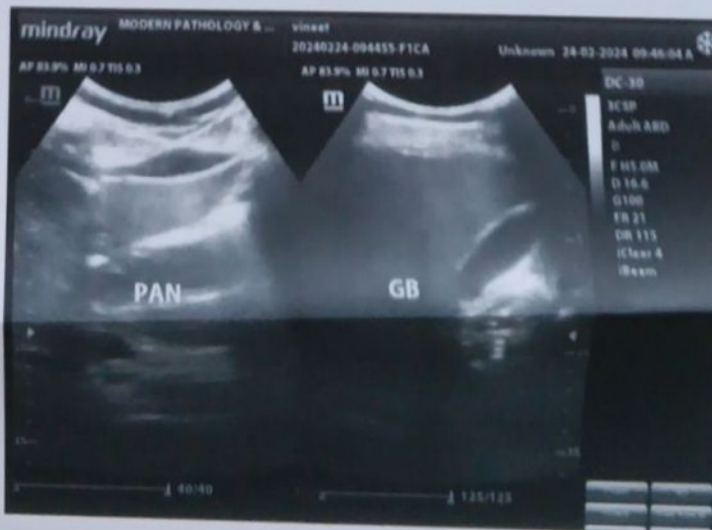
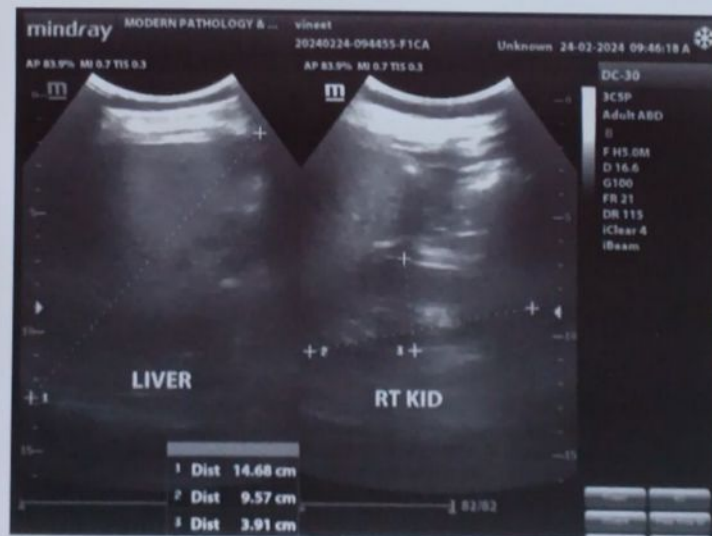
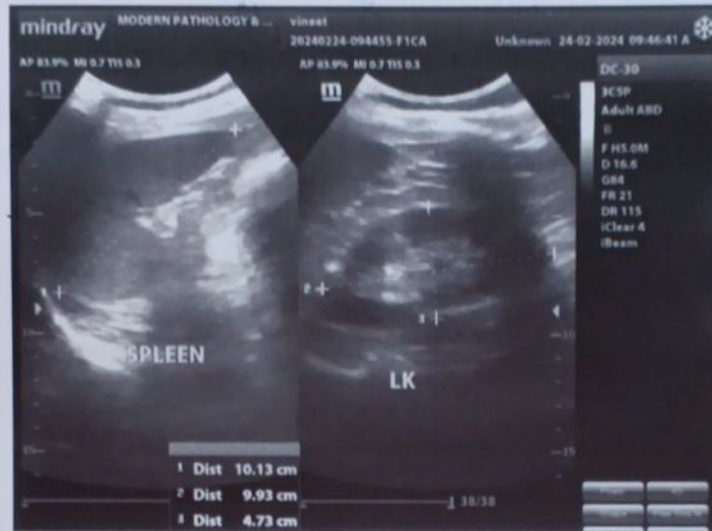
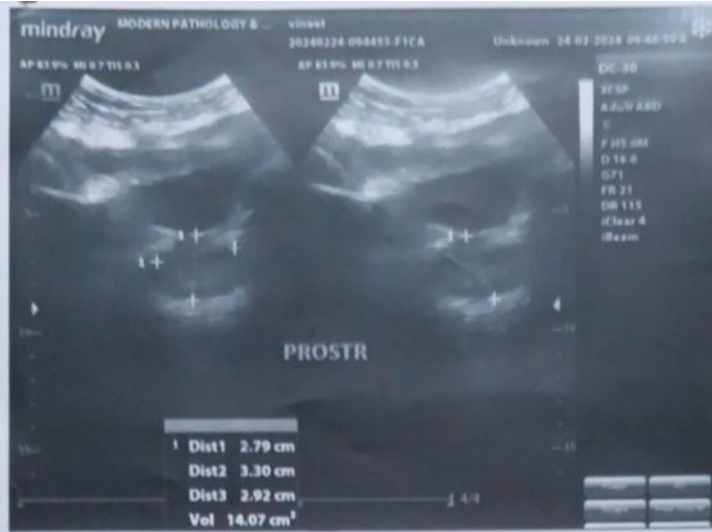
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Dr. R. P. Rastogi
M.B.B.S., M.D. (Path & Bact)



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| NAME | :Mr. VINEET YAGNIK | SAMPLE REC. DATE | :24/Feb/2024 09:46AM |
| AGE/SEX | :40 YRS/MALE | REPORTED DATE | :24/Feb/2024 12:29PM |
| REFERRED BY | : Apollo Health and Lifestyle Limited, | BARCODE NO | :01240032 |

XRAY CHEST PA

- Trachea is central in position.
- Bilateral lung fields are normally aerated.
- Both hilar shadows are normal.
- Both C.P. angles are clear.
- Cardiac shadow is within normal limits.
- Bony cage appears normal.

OPINION: NORMAL STUDY.

Please correlate clinically.

*** End Of Report ***

Dr. Sanjay Rastogi
M.B.B.S., DCP, CRIAT (BARC)

DR. PANKAJ UPADHYAYA

Dr. Smita Rastogi
M.B.B.S., DCP

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1/4A, Vineet Khand, (Opp Jaipuria Management)
Gomti Nagar, Lucknow - 226 010
Ph.: 0522-4008184, 4308184 • 8112323230
Mob: 7618884441, 9450389932, 8177063877

Dr. R. P. Rastogi
M.B.B.S., M.D (Path & Bact)



Patient name: Mr Vineet Yagnik
Ref By. Apollo Health

Age/Sex 40/M
28/02/2024

E.C.G. REPORT

| | | |
|---------------------|---|----------------|
| 1. Rhythm | : | Sinus, Regular |
| 2. Atrial Rate | : | 86/mt |
| 3. Ventricular Rate | : | 86/mt |
| 4. P – Wave | : | Normal |
| 5. P R Interval | : | Normal |
| 6. Q R S | : | |
| Axis | : | Normal |
| R/S Ratio | : | Normal |
| Configuration | : | Normal |
| 7. Q T c Interval | : | Normal |
| 8. S-T Segment | : | Normal |
| 9. T-Wave | : | Normal |

FINAL IMPRESSION

E.C.G. is within normal limits.

Signature of Doctor

Dr. Smita Rastogi MD
Reg. No. 44559

~~Dr. Sanjay Rastogi~~
M.B.B.S., DCP, CRIAT (BARC)

Dr. Smita Rastogi
M.B.B.S., DCP

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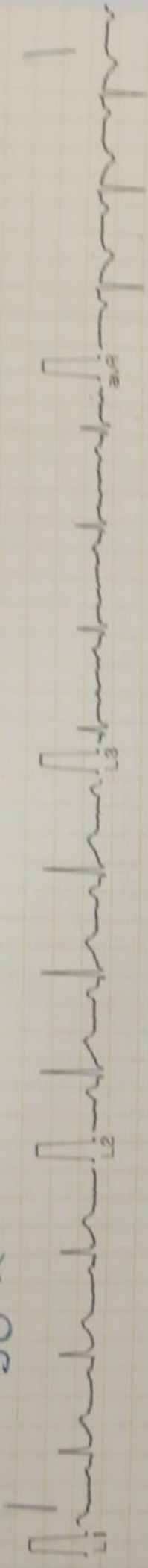
Name Vineet yagnik

Age Yrs M/F

25mm/s

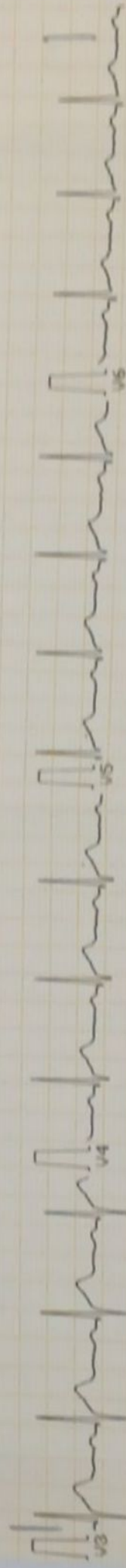
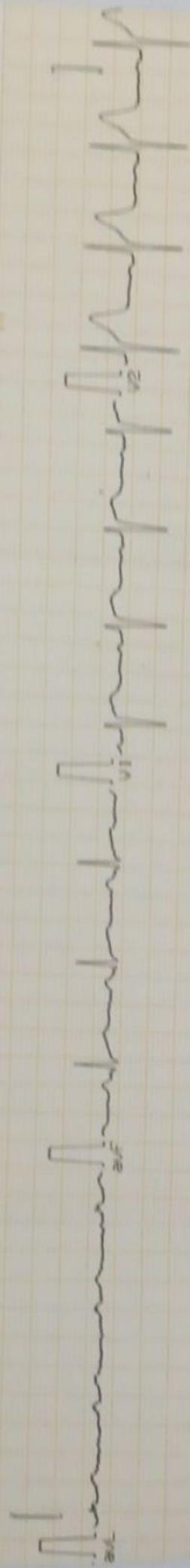
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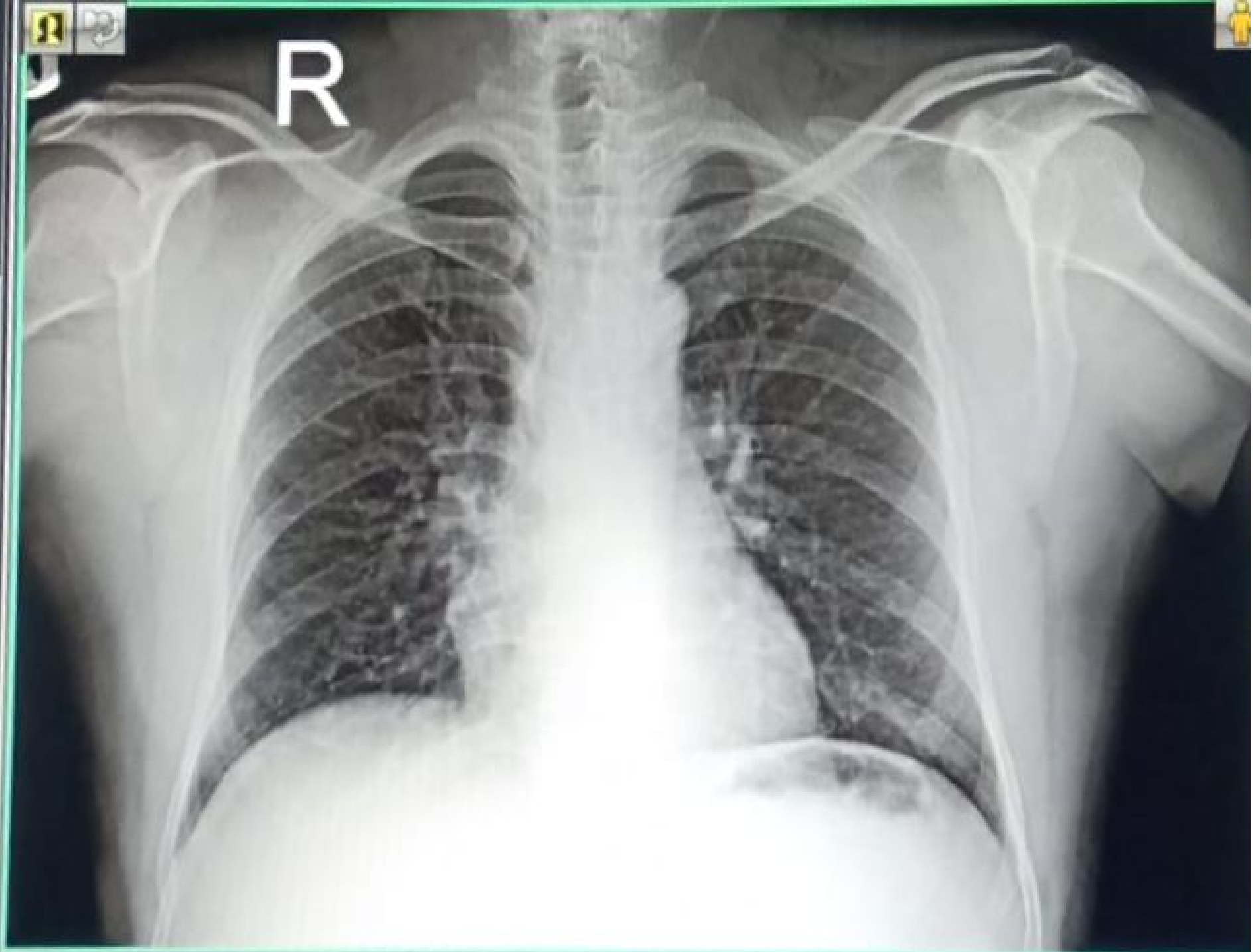


GlaxoMed, EC650-1CH

Dr.



DR. AMIT MOHAN
MD
Reg. NO. 44559



24022403532 MR VINEET YAGNIK 40 YRS M SELF CHEST PA
02/24/2024 MODERN PATHOLOGY & DIAGNOSTIC CENTRE GOMTI NAGAR LUCKNOW