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|---|---|
| Patient Name : Mr. FAIZAN | Visit No : CHA250039564 |
| Age/Gender : 47 Y/M | Registration ON : 05/Mar/2025 10:52AM |
| Lab No : 10136859 | Sample Collected ON : 05/Mar/2025 11:02AM |
| Referred By : Dr. ZENITH HOSPITAL | Sample Received ON : 05/Mar/2025 11:17AM |
| Refer Lab/Hosp : CHARAK NA | Report Generated ON : 05/Mar/2025 01:33PM |
| Doctor Advice : ECG,2D ECHO COLOUR,CHEST PA,USG WHOLE ABDOMEN,PT/PC/INR,NA+K+,CREATININE,UREA,CBC (WHOLE BLOOD) | |



| Test Name | Result | Unit | Bio. Ref. Range | Method |
|--------------------------------------|-----------|------|-----------------|----------------|
| PT/PC/INR | | | | |
| PROTHROMBIN TIME | 13 Second | | 13 Second | Clotting Assay |
| Prothromin concentration | 100 % | | 100 % | |
| INR (International Normalized Ratio) | 1.00 | | 1.0 | |



CHARAK

[Checked By]

Print.Date/Time: 05-03-2025 17:45:17

*Patient Identity Has Not Been Verified. Not For Medicolegal



Sharma

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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| Test Name | Result | Unit | Bio. Ref. Range | Method |
|-------------------------------------|----------------|---------|-----------------|--------------------------|
| CBC (COMPLETE BLOOD COUNT) | | | | |
| Hb | 14.7 | g/dl | 12 - 15 | Non Cyanide |
| R.B.C. COUNT | 4.60 | mil/cmm | 3.8 - 4.8 | Electrical Impedence |
| PCV | 45.7 | % | 36 - 45 | Pulse hieght detection |
| MCV | 99.6 | fL | 80 - 96 | calculated |
| MCH | 32.0 | pg | 27 - 33 | Calculated |
| MCHC | 32.2 | g/dL | 30 - 36 | Calculated |
| RDW | 13.5 | % | 11 - 15 | RBC histogram derivation |
| RETIC | 1.0 % | % | 0.5 - 2.5 | Microscopy |
| TOTAL LEUCOCYTES COUNT | 22430 | /cmm | 4000 - 10000 | Flocytometry |
| DIFFERENTIAL LEUCOCYTE COUNT | | | | |
| NEUTROPHIL | 93 | % | 40 - 75 | Flowcytometry |
| LYMPHOCYTES | 5 | % | 25 - 45 | Flowcytometry |
| EOSINOPHIL | 0 | % | 1 - 6 | Flowcytometry |
| MONOCYTE | 2 | % | 2 - 10 | Flowcytometry |
| BASOPHIL | 0 | % | 00 - 01 | Flowcytometry |
| PLATELET COUNT | 135,000 | /cmm | 150000 - 450000 | Elect Imped.. |
| PLATELET COUNT (MANUAL) | 140,000 | /cmm | 150000 - 450000 | Microscopy . |
| Absolute Neutrophils Count | 20,860 | /cmm | 2000 - 7000 | Calculated |
| Absolute Lymphocytes Count | 1,122 | /cmm | 1000-3000 | Calculated |
| Absolute Monocytes Count | 449 | /cmm | 200-1000 | Calculated |
| Mentzer Index | 22 | | | |
| Peripheral Blood Picture | : | | | |

Red blood cells are normocytic normochromic. WBCs show neutrophilic leucocytosis. Platelets are just adequate. No parasite seen.



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| Test Name | Result | Unit | Bio. Ref. Range | Method |
|---|--------------|-------|-----------------|--------------------------|
| NA+K+ | | | | |
| SODIUM Serum | 140.0 | MEq/L | 135 - 155 | ISE Direct |
| POTASSIUM Serum | 3.9 | MEq/L | 3.5 - 5.5 | ISE Direct |
| BLOOD UREA | | | | |
| BLOOD UREA | 70.90 | mg/dl | 15 - 45 | Urease, UV, Serum |
| FINDING CHECKED TWICE.PLEASE CORRELATE CLINICALLY | | | | |
| SERUM CREATININE | | | | |
| CREATININE | 0.90 | mg/dl | 0.50 - 1.40 | Alkaline picrate-kinetic |

*** End Of Report ***

CHARAK



[Checked By]



Sharma

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PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

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ECG -REPORT

RATE : 130 bpm

* RHYTHM : Normal

* P wave : ? atrial flutter +

* PR interval : Normal

* QRS Axis : Normal

Duration : Normal

Configuration : Increased LV voltages

* ST-T Changes : None

* QT interval :

* QTc interval : Sec.

* Other :

OPINION: ATRIAL FLUTTER WITH VARYING DEGREE OF AV BLOCK

(FINDING TO BE CORRELATED CLINICALLY)

[DR. PANKAJ RASTOGI, MD, DM]



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2-D ECHO & M- MODE EXAMINATION

VALVES

1. **MITRAL VALVE STUDY** : MVOA – 1.2 cms² (perimetry) 1.2 cm² (PHT)

Anterior Mitral Leaflet:

(a) Motion: **DOMING** (b) Thickness : THICK (c) DE : 1.4 cm.

(d) EF : 25 mm/sec (e) EPSS : 02 mm (f) Vegetation : -

(g) Calcium : -

Posterior mitral leaflet : Normal

(a). Motion : **PARADOX** (b) Calcium: - (c) Vegetation : -

Valve Score : Mobility 4 Thickness /4 SVA /4
Calcium /4 Total /16

2. **AORTIC VALVE STUDY** Normal

(a) Aortic root : 3.2 cms (b) Aortic Opening : 1.3 cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -

(g) Valve Structure : Tricuspid

3. **PULMONARY VALVE STUDY** Normal

(a) EF Slope : - (b) A Wave : Absent (c) MSN : -

(D) Thickness : (e) Others :

4. **TRICUSPID VALVE** : Normal

5. **SEPTAL AORTIC CONTINUITY**

Left Atrium : 4.2 cms
Right Atrium : Normal

6. **AORTIC MITRAL CONTINUITY**

Clot : - Others :
Clot : - Others : -

Contd.....

VENTRICLES



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RIGHT VENTRICLE : normal

RVD (D) cms
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.9 cm (s) 1.4 cm **Motion** : normal

LVPW (D) 0.8 cm (s)1.0cm **Motion** : normal

LVID (D) 4.4cm (s) 3.3 cm **Ejection Fraction** : 51%

Fractional Shortening : 26 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV,RV DIMENSIONS

FAIR LV CONTRACTILITY.

Short axis view

Aortic valve level : AOV - NORMAL
PV - NORMAL
TV - NORMAL
MV - THICK , NON CALCIFIC DOMING +

Mitral valve level :

Papillary Muscle Level : NO LA CLOT

Apical 4 chamber View : NO LV CLOT

Contd.....



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ULTRASOUND STUDY OF WHOLE ABDOMEN

- **Liver** is mildly enlarged in size, and shows mildly inhomogenous echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins and IVC are seen normally.
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. GB walls are not thickened.
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen. No ascites is seen.
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 90 x 42 mm in size. Left kidney measures 86 x 44 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Bilateral seminal vesicles are seen normally.
- **Prostate** is normal in size measures 26 x 41 x 36 mm with weight of 21 gms and shows homogenous echotexture of parenchyma. No mass lesion is seen.
- Bilateral pleural effusion is seen [98cc on right side and 167cc on left side] .

OPINION:

- MILD HEPATOMEGALY WITH MILDLY INHOMOGENEOUS LIVER ECHOTEXTURE.
- BILATERAL PLEURAL EFFUSION

Clinical correlation is necessary.

[DR. R.K SINGH , MD]

transcribed by: anup



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SKIAGRAM CHEST PA VIEW

- Patchy Parenchymal opacities are seen in both mid zones -- Infective.
- Cardiomegaly is present.
- Both CP angles are obliterated - Bilateral pleural effusion.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply defined.

Adv: Repeat X-ray after a course of antibiotics / Cardiac evaluation.

Clinical correlation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by Rachna

*** End Of Report ***

