



BHAILAL AMIN  
GENERAL HOSPITAL

ESTD. 1964



### CONCLUSION OF HEALTH CHECKUP

|            |              |              |            |              |                    |
|------------|--------------|--------------|------------|--------------|--------------------|
| ECU Number | : 4902       | MR Number    | : 23211497 | Patient Name | : AKIBSHA S. DIWAN |
| Age        | : 25         | Sex          | : Male     | Height       | : 170              |
| Weight     | : 55         | Ideal Weight | : 66       | BMI          | : 19.03            |
| Date       | : 12/08/2023 |              |            |              |                    |

Dr. Manish Mittal

Internal Medicine

Note : General Physical Examination & routine Investigations included in the Health Checkup have certain limitations and may not be able to detect all the latent and asymptomatic diseases.

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# BHAILAL AMIN GENERAL HOSPITAL



ECU Number : 4902                      MR Number : 23211497                      Patient Name : AKIBSHA S. DIWAN  
Age : 25                                      Sex : Male                                      Height : 170  
Weight : 55                                      Ideal Weight : 66                                      BMI : 19.03  
Date : 12/08/2023

Past H/O : NO P/H/O ANY MAJOR ILLNESS

Present H/O : NO MEDICAL COMPLAIN AT PRESENT

Family H/O : NO F/H/O ANY MAJOR ILLNESS

Habits : NO HABITS

Gen.Exam. : G.C.GOOD

B.P : 130/70 mm HG

Pulse : 82/MIN REG

Others : SPO2-98%

C.V.S : NAD

R.S. : NAD

Abdomen : NP

Spleen : NP

Skin : NAD

C.N.S : NAD

Advice :

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# BHAILAL AMIN GENERAL HOSPITAL



ECU Number : 4902  
 Age : 25  
 Weight : 55  
 Date : 12/08/2023

MR Number : 23211497  
 Sex : Male  
 Ideal Weight : 66

Patient Name : AKIBSHA S. DIWAN  
 Height : 170  
 BMI : 19.03

**Ophthalmic Check Up :**

**Right**

**Left**

Ext Exam

NIL

Vision Without Glasses

NA

NA

Vision With Glasses

6/6

6/6

Final Correction

N.6

N.6

Fundus

NORMAL

Four Vision

NORMAL

Advice

NIL

**Orthopaedic Check Up :**

Ortho Consultation

Ortho Advice

**ENT Check Up :**

Ear

Nose

Throat

Hearing Test

ENT Advice

**General Surgery Check Up :**

General Surgery

Abdominal Lump

Hernia

External Genitals

PVR

Proctoscopy

Any Other

Surgical Advice

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Patient No. : 23211497      Report Date : 12/08/2023  
Request No. : 190075820      12/08/2023 8.51 AM  
Patient Name : Mr. AKIBSHA S. DIWAN  
Gender / Age : Male / 25 Years 7 Months 3 Days

**USG : Screening for Abdomen (excluding Pelvis) Or Upper Abdomen**

Liver is normal in size and echopattern. No mass lesion identified. The hepatic veins are clear and patent. PV patent. No dilated IHBR.

Gall bladder is well distended and shows no obvious abnormality. Common bile duct is not dilated.

Pancreas shows no obvious abnormality. Tail obscured.  
Spleen is normal size and echopattern.

Both kidneys are normal in shape and position. Normal echogenicity and cortico medullary differentiation is noted. No hydronephrosis or mass lesion seen.

Prostate appears normal in size and volume is ~ 10 cc.

Urinary bladder is well distended and appears normal.

No ascites.

**COMMENT:**

- No obvious abnormality seen.

*Kindly correlate clinically*



Dr. Ravij Patel, M.D  
Consultant Radiologist





Patient Name : Mr. AKIBSHA S. DIWAN  
 Gender / Age : Male / 25 Years 7 Months 3 Days  
 MR No / Bill No. : 23211497 / 241041981  
 Consultant : Dr. Manish Mittal  
 Location : OPD

Type : OPD  
 Request No. : 148211  
 Request Date : 12/08/2023 08:51 AM  
 Collection Date : 12/08/2023 09:24 AM  
 Approval Date : 12/08/2023 02:46 PM

**CBC + ESR**

| Test                                 | Result      | Units    | Biological Ref. Range                   |
|--------------------------------------|-------------|----------|---|
| <b>Haemoglobin.</b>                  |             |          |   |
| Haemoglobin                          | 13.1        | gm/dL    | 13 - 17                                 |
| Red Blood Cell Count (T-RBC)         | <b>7.47</b> | mill/cmm | 4.5 - 5.5                               |
| Hematocrit (HCT)                     | 42.9        | %        | 40 - 50                                 |
| Mean Corpuscular Volume (MCV)        | <b>57.4</b> | fl       | 83 - 101                                |
| Mean Corpuscular Haemoglobin (MCH)   | <b>17.5</b> | pg       | 27 - 32                                 |
| MCH Concentration (MCHC)             | <b>30.5</b> | %        | 31.5 - 34.5                             |
| Red Cell Distribution Width (RDW-CV) | <b>18.0</b> | %        | 11.6 - 14                               |
| Red Cell Distribution Width (RDW-SD) | <b>31.4</b> | fl       | 39 - 46                                 |
| <b>Total Leucocyte Count (TLC)</b>   |             |          |   |
| Total Leucocyte Count (TLC)          | 4.68        | thou/cmm | 4 - 10                                  |
| <b>Differential Leucocyte Count</b>  |             |          |   |
| Polymorphs                           | 60          | %        | 40 - 80                                 |
| Lymphocytes                          | 33          | %        | 20 - 40                                 |
| Eosinophils                          | 02          | %        | 1 - 6                                   |
| Monocytes                            | 05          | %        | 2 - 10                                  |
| Basophils                            | 00          | %        | 0 - 2                                   |
| Polymorphs (Abs. Value)              | 2.81        | thou/cmm | 2 - 7                                   |
| Lymphocytes (Abs. Value)             | 1.55        | thou/cmm | 1 - 3                                   |
| Eosinophils (Abs. Value)             | <b>0.07</b> | thou/cmm | 0.2 - 0.5                               |
| Monocytes (Abs. Value)               | 0.21        | thou/cmm | 0.2 - 1                                 |
| Basophils (Abs. Value)               | 0.04        | thou/cmm | 0.02 - 0.1                              |
| Immature Granulocytes                | 0.2         | %        | 1 - 3 : Borderline<br>> 3 : Significant |
| <b>Platelet Count</b>                |             |          |   |
| Platelet Count                       | 299         | thou/cmm | 150 - 410                               |
| Smear evaluation                     | Adequate    |          |   |

Test Results are dependent on a number of variables & technical limitations. Hence, it is advised to correlate with clinical findings and other related investigations before any firm opinion is made. Recheck/Retest may be required.

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DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr. AKIBSHA S. DIWAN  
Gender / Age : Male / 25 Years 7 Months 3 Days  
MR No / Bill No. : 23211497 / 241041981  
Consultant : Dr. Manish Mittal  
Location : OPD

Type : OPD  
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**CBC + ESR**

| Test    | Result   | Units   | Biological Ref. Range |
|---------|--|---------|-----------------------|
| Remarks | Hypochromia (+), Microcytosis (+), Anisocytosis (+).           |         |                       |
|         | Mentzer index: 7.6 (<13)                                       |         |                       |
|         | ADV: May do abnormal Haemoglobin study by HPLC to rule out BTT |         |                       |
| ESR     | 4  | mm/1 hr | 0 - 10                |

Immature Granulocyte (IG) count is a useful early marker of infection or inflammation, even when other markers are normal. It is an early and rapid discrimination of bacterial from viral infections. It is also increased in patients on steroid therapy / chemotherapy or haematological malignancy. High IG is always pathological; except in pregnancy and neonates of < 7 days.  
Method : HB by Non-Cyanide Hemoglobin analysis method. HCT by RBC pulse height detection method. RBC, TLC & PLC are by Particle Count by Electrical Impedance in Cell Counter. Optical Platelets by Fluorescent + Laser Technology. MCV, MCH, MCHC, RDW (CV & SD) are calculated parameter. DLC by Flowcytometry method using semi-conductor Laser + Smear verification. ESR on Ves metic 20, comparable to Westergrens method and in accordance to ICSH reference method.

---- End of Report ----

Dr. Ameet Soni  
MD (Path)

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DEPARTMENT OF LABORATORY MEDICINE

For Appointment & Inquiry : 080 69 70 70 70

|                  |                                   |                 |                       |
|------------------|-----------------------------------|-----------------|-----------------------|
| Patient Name     | : Mr. AKIBSHA S. DIWAN            | Type            | : OPD                 |
| Gender / Age     | : Male / 25 Years 7 Months 3 Days | Request No.     | : 148211              |
| MR No / Bill No. | : 23211497 / 241041981            | Request Date    | : 12/08/2023 08:51 AM |
| Consultant       | : Dr. Manish Mittal               | Collection Date | : 12/08/2023 09:24 AM |
| Location         | : OPD                             | Approval Date   | : 12/08/2023 03:23 PM |

### Haematology

| Test               | Result   | Units | Biological Ref. Range |
|--------------------|----------|-------|-----------------------|
| <b>Blood Group</b> |          |       |                       |
| ABO system         | B        |       |                       |
| Rh system.         | Positive |       |                       |

By Gel Technology / Tube Agglutination Method

Note :

- This blood group has been done with new sensitive Gel Technology using both Forward and Reverse Grouping Card with Autocontro
- This method check's group both on Red blood cells and in Serum for "ABO" group.

--- End of Report ---

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DEPARTMENT OF LABORATORY MEDICINE

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Gender / Age : Male / 25 Years 7 Months 3 Days  
MR No / Bill No. : 23211497 / 241041981  
Consultant : Dr. Manish Mittal  
Location : OPD  
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Request No. : 148211  
Request Date : 12/08/2023 08:51 AM  
Collection Date : 12/08/2023 09:24 AM  
Approval Date : 12/08/2023 02:11 PM

**Fasting Plasma Glucose**

| Test                               | Result | Units | Biological Ref. Range |
|------------------------------------|--------|-------|-----------------------|
| <b>Fasting Plasma Glucose</b>      |        |       |                       |
| Fasting Plasma Glucose             | 77     | mg/dL | 70 - 110              |
| Post Prandial 2 Hr. Plasma Glucose | 81     | mg/dL | 70 - 140              |

By Hexokinase method on RXL Dade Dimesion

---- End of Report ----

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 Consultant : Dr. Manish Mittal  
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 Approval Date : 12/08/2023 03:48 PM

**HbA1c (Glycosylated Hb)**

| Test                               | Result | Units | Biological Ref. Range |
|------------------------------------|--------|-------|-----------------------|
| <b>HbA1c (Glycosylated Hb)</b>     |        |       |                       |
| Glycosylated Hemoglobin (HbA1c)    | 5.1    | %     |                       |
| estimated Average Glucose (e AG) * | 99.67  | mg/dL |                       |

(Method:

By Automated HPLC analyser on D-10 Biorad. NGSP Certified, US-FDA approved, Traceable to IFCC reference method.

\* Calculated valued for past 60 days, derived from HbA1c %, based on formula recommended by the A1c - Derived Average Glucose study from ADA and EASD funded The ADAG trial.

Guidelines for Interpretation:

Indicated Glycemic control of previous 2-3 months

| HbA1c% | e AG (mg/dl) | Glycemic control   |
|--------|--------------|--|
| > 8    | > 183        | Action suggested...High risk of developing long-term complications. Action suggested, depends on individual patient circumstances  |
| 7 - 8  | 154 - 183    | Good   |
| < 7    | < 154        | Goal...Some danger of hypoglycemic reaction in type I Diabetics. Some Glucose intolerant individuals and Sub-Clinical diabetics may demonstrate (elevated) HbA1c in this area. |
| 6 - 7  | 126 - 154    | Near Normal  |
| < 6    | < 126        | Nondiabetic level)   |

---- End of Report ----

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MD (Path)



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**Complete Lipid Profile**

| Test   | Result | Units | Biological Ref. Range |
|--|--------|-------|-----------------------|
| <b>Complete Lipid Profile</b>  |        |       |                       |
| Appearance   | Clear  |       |                       |
| Triglycerides  | 105    | mg/dL | 1 - 150               |
| <i>(By Lipase / Glycerol dehydrogenase on RXL Dade Dimension)</i>  |        |       |                       |
| < 150 Normal   |        |       |                       |
| 150-199 Borderline High  |        |       |                       |
| 200-499 High   |        |       |                       |
| > 499 Very High)   |        |       |                       |
| Total Cholesterol  | 122    | mg/dL | 1 - 200               |
| <i>(By enzymatic colorimetric method on RXL Dade Dimension)</i>  |        |       |                       |
| <200 mg/dL - Desirable   |        |       |                       |
| 200-239 mg/dL - Borderline High  |        |       |                       |
| > 239 mg/dL - High)  |        |       |                       |
| HDL Cholesterol  | 37     | mg/dL | 40 - 60               |
| <i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)</i> |        |       |                       |
| < 40 Low   |        |       |                       |
| > 60 High)   |        |       |                       |
| Non HDL Cholesterol (calculated)   | 85     | mg/dL | 1 - 130               |
| <i>(Non- HDL Cholesterol)</i>  |        |       |                       |
| < 130 Desirable  |        |       |                       |
| 139-159 Borderline High  |        |       |                       |
| 160-189 High   |        |       |                       |
| > 191 Very High)   |        |       |                       |
| LDL Cholesterol  | 74     | mg/dL | 1 - 100               |
| <i>(By Direct homogenous technique, modified enzymatic non-immunological method on RXL Dade Dimension)</i> |        |       |                       |
| < 100 Optimal  |        |       |                       |
| 100-129 Near / above optimal   |        |       |                       |
| 130-159 Borderline High  |        |       |                       |
| 160-189 High   |        |       |                       |
| > 189 Very High)   |        |       |                       |
| VLDL Cholesterol (calculated)  | 21     | mg/dL | 12 - 30               |
| LDL Ch. / HDL Ch. Ratio  | 2      |       | 2.1 - 3.5             |
| T. Ch./HDL Ch. Ratio   | 3.3    |       | 3.5 - 5               |
| <i>(Recent NECP / ATP III Guidelines / Classification (mg/dl) :)</i>                                       |        |       |                       |

--- End of Report ---

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**Liver Function Test (LFT)**

| Test   | Result    | Units | Biological Ref. Range |
|--|-----------|-------|-----------------------|
| <b>Bilirubin</b>   |           |       |                       |
| Bilirubin - Total  | 0.89      | mg/dL | 0 - 1                 |
| Bilirubin - Direct   | 0.19      | mg/dL | 0 - 0.3               |
| Bilirubin - Indirect   | 0.7       | mg/dL | 0 - 0.7               |
| <i>(By Diazotized sulfanilic acid on RXL Dade Dimension.)</i>                    |           |       |                       |
| Aspartate Aminotransferase (SGOT/AST)  | <b>12</b> | U/L   | 15 - 40               |
| <i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>                        |           |       |                       |
| Alanine Aminotransferase (SGPT/ALT)  | 20        | U/L   | 16 - 63               |
| <i>(By IFCC UV kinetic method on RXL Dade Dimension.)</i>                        |           |       |                       |
| Alkaline Phosphatase   | 80        | U/L   | 53 - 128              |
| <i>(By PNPP AMP method on RXL Dade Dimension.)</i>                               |           |       |                       |
| Gamma Glutamyl Transferase (GGT)   | 23        | U/L   | 15 - 85               |
| <i>(By IFCC method on RXL Dade Dimension.)</i>                                   |           |       |                       |
| <b>Total Protein</b>   |           |       |                       |
| Total Proteins   | 7.50      | gm/dL | 6.4 - 8.2             |
| Albumin  | 4.31      | gm/dL | 3.4 - 5               |
| Globulin   | 3.19      | gm/dL | 3 - 3.2               |
| A : G Ratio  | 1.35      |       | 1.1 - 1.6             |
| <i>(By Biuret endpoint and Bromocresol purple method on RXL Dade Dimension.)</i> |           |       |                       |

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### Renal Function Test (RFT)

| Test   | Result       | Units | Biological Ref. Range |
|--|--------------|-------|-----------------------|
| Urea<br><i>(By Urease Kinetic method on RXL Dade Dimension)</i>  | 31           | mg/dL | 10 - 45               |
| Creatinine<br><i>(By Modified Kinetic Jaffe Technique)</i>   | 0.89         | mg/dL | 0.9 - 1.3             |
| Estimate Glomerular Filtration rate<br><i>(Ref. range : &gt; 60 ml/min for adults between age group of 18 to 70 yrs.<br/>EGFR Calculated by IDMS Traceable MDRD Study equation.<br/>Reporting of eGFR can help facilitate early detection of CKD.<br/>By Modified Kinetic Jaffe Technique)</i> | More than 60 |       |                       |
| Uric acid<br><i>(By Uricase / Catalase method on RXL Siemens)</i>  | 5.4          | mg/dL | 3.4 - 7.2             |

--- End of Report ---

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 Gender / Age : Male / 25 Years 7 Months 3 Days  
 MR No / Bill No. : 23211497 / 241041981  
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## Thyroid Hormone Study

| Test   | Result        | Units      | Biological Ref. Range |
|--|---------------|------------|-----------------------|
| Triiodothyronine (T3)  | 1.25          | ng/ml      |                       |
| <i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.</i> |               |            |                       |
| <i>Reference interval (ng/ml)</i>  |               |            |                       |
| 1 - 3 days   | : 0.1 - 7.4   |            |                       |
| 1-11 months  | : 0.1 - 2.45  |            |                       |
| 1-5 years  | : 0.1 - 2.7   |            |                       |
| 6-10 years   | : 0.9 - 2.4   |            |                       |
| 11-15 years  | : 0.8 - 2.1   |            |                       |
| 16-20 years  | : 0.8 - 2.1   |            |                       |
| Adults (20 - 50 years)   | : 0.7 - 2.0   |            |                       |
| Adults (> 50 years)  | : 0.4 - 1.8   |            |                       |
| Pregnancy (in last 5 months)   | : 1.2 - 2.5   |            |                       |
| <i>( Reference : Tietz - Clinical guide to laboratory test, 4th edition )</i>                                |               |            |                       |
| Thyroxine (T4)   | 7.84          | mcg/dL     |                       |
| <i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.</i> |               |            |                       |
| <i>Reference interval (mcg/dL)</i>   |               |            |                       |
| 1 - 3 days   | : 11.8 - 22.6 |            |                       |
| 1- 2 weeks   | : 9.8 - 16.6  |            |                       |
| 1 - 4 months   | : 7.2 - 14.4  |            |                       |
| 4 - 12 months  | : 7.8 - 16.5  |            |                       |
| 1-5 years  | : 7.3 - 15.0  |            |                       |
| 5 - 10 years   | : 6.4 - 13.3  |            |                       |
| 10 - 20 years  | : 5.6 - 11.7  |            |                       |
| Adults / male  | : 4.6 - 10.5  |            |                       |
| Adults / female  | : 5.5 - 11.0  |            |                       |
| Adults (> 60 years)  | : 5.0 - 10.7  |            |                       |
| <i>( Reference : Tietz - Clinical guide to laboratory test, 4th edition )</i>                                |               |            |                       |
| Thyroid Stimulating Hormone (US-TSH)   | 3.70          | microIU/ml |                       |
| <i>(Done by 4th generation electrochemiluminescence based method on automated immunoassay / Cobas e 411.</i> |               |            |                       |
| <i>Reference interval (microIU/ml)</i>   |               |            |                       |
| Infants (1-4 days)   | : 1.0 - 39    |            |                       |
| 2-20 weeks   | : 1.7 - 9.1   |            |                       |
| 5 months - 20 years  | : 0.7 - 6.4   |            |                       |
| Adults (21 - 54 years)   | : 0.4 - 4.2   |            |                       |
| Adults (> 55 years)  | : 0.5 - 8.9   |            |                       |
| <i>Pregnancy :</i>   |               |            |                       |
| 1st trimester  | : 0.3 - 4.5   |            |                       |
| 2nd trimester  | : 0.5 - 4.6   |            |                       |
| 3rd trimester  | : 0.8 - 5.2   |            |                       |
| <i>( Reference : Tietz - Clinical guide to laboratory test, 4th edition )</i>                                |               |            |                       |

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— End of Report —

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MD (Path)



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**Urine routine analysis (Auto)**

| Test  | Result      | Units | Biological Ref. Range |
|---|-------------|-------|-----------------------|
| <b>Physical Examination</b>   |             |       |                       |
| Quantity  | 30          | mL    |                       |
| Colour  | Pale Yellow |       |                       |
| Appearance  | Clear       |       |                       |
| <b>Chemical Examination (By Reagent strip method)</b>   |             |       |                       |
| pH  | 7.0         |       |                       |
| Specific Gravity  | 1.015       |       |                       |
| Protein   | Negative    | gm/dL | 0 - 5                 |
| Glucose   | Negative    | mg/dL | 0 - 5                 |
| Ketones   | Negative    |       | 0 - 5                 |
| Bilirubin   | Negative    |       | Negative              |
| Urobilinogen  | Negative    |       | Negative (upto 1)     |
| Blood   | Negative    |       | Negative              |
| Leucocytes  | Negative    |       | Negative              |
| Nitrite   | Negative    |       | Negative              |
| <b>Microscopic Examination (by Microscopy after Centrifugation at 2000 rpm for 10 min or on fully automated Sysmex urine sedimentation analyzer UF4000)</b> |             |       |                       |
| Red Blood Cells   | 0 - 1       | /hpf  | 0 - 2                 |
| Leucocytes  | 0 - 1       | /hpf  | 0 - 5                 |
| Epithelial Cells  | 0 - 1       | /hpf  | 0 - 5                 |
| Casts   | Nil         | /lpf  | Nil                   |
| Crystals  | Nil         | /hpf  | Nil                   |
| Mucus   | Absent      | /hpf  | Absent                |
| Organism  | Absent      |       |                       |

---- End of Report ----

Dr. Ameet Soni  
MD (Path)

Patient No. : 23211497 Report Date : 12/08/2023  
Request No. : 190075793 12/08/2023 8.51 AM  
Patient Name : Mr. AKIBSHA S. DIWAN  
Gender / Age : Male / 25 Years 7 Months 3 Days

### Echo Color Doppler

MITRAL VALVE : NORMAL  
AORTIC VALVE : TRILEAFLET, NORMAL  
TRICUSPID VALVE : NORMAL, NO TR, NO PAH  
PULMONARY VALVE : NORMAL  
LEFT ATRIUM : NORMAL  
AORTA : NORMAL  
LEFT VENTRICLE : NORMAL, NO REGIONAL WALL MOTION ABNORMALITY,  
LVEF=60%  
RIGHT ATRIUM : NORMAL  
RIGHT VENTRICLE : NORMAL  
I.V.S. : INTACT  
I.A.S. : INTACT  
PULMONARY ARTERY : NORMAL  
PERICARDIUM : NORMAL  
  
COLOUR/DOPPLER : NO LV diastolic dysfunction  
FLOW MAPPING : NO AR, MR, TR, NO PAH

### FINAL CONCLUSION:

1. ALL CARDIAC CHAMBERS ARE NORMAL IN DIMENSIONS
2. NO REGIONAL WALL MOTION ABNORMALITY AT REST
3. NORMAL LV SYSTOLIC FUNCTION, LVEF=60%
4. NORMAL VALVES
5. NO LV DIASTOLIC DYSFUNCTION
6. NO AR, MR, TR, NO PULMONARY HYPERTENSION, ( IVC COLLAPSING )
7. NO PERICARDIAL EFFUSION, CLOT VEGETATION.

Dr. KILLOL KANERIA MD, DM  
Consultant Cardiologist



12-08-2023 09:13:10 AM  
ID: 2321497  
AKIBSHA DIXAN  
Male 25 Years

HR : 78 bpm  
P : 94 ms  
PR : 135 ms  
QRS : 80 ms  
QT/QTc : 360/411 ms  
P/QRST : 70/85/56 °  
RV5/SV1 : 0.999/1.043 mV

Diagnosis Information:  
Sinus Rhythm  
\*\*\*Normal ECG\*\*\*

Report Confirmed by:

*Handwritten signature*

