MER- MEDICAL EXAMINATION REPORT

| Date of Examination | 10/02/124 |
|---|---|
| NAME | MS. SAPTAGIPA MATH |
| AGE | 93 Gender |
| HEIGHT(cm) | 134 WEIGHT (kg) 65 Kg. |
| B.P. | 120186 |
| ECG | NORMAL |
| X Ray | No significant abnormality delect |
| Vision Checkup | Color Vision: Normal Far Vision Ratio: Normal Near Vision Ratio: Normal |
| Present Ailments | NIL |
| Details of Past ailments (If Any) | NIL |
| Comments / Advice : She /He is Physically Fit | FIT |
| I donot want to examin pa | p gneartest. |
| | |

Dr. VATSAL SINGH CIMS, Bilaspur (C.G.) CGMC-8519/2018

Signature with Stamp of Medical Examiner

Sapinligman 50/02/2034

CERTIFICATE OF MEDICAL FITNESS

This is to certify that I have conducted the clinical examination

of MRS. SAPTADIPA NATH on 10/2/24

After reviewing the medical history and on clinical examination it has been found that he/she is

| Medically Fit | Ticl |
|--|------|
| Fit with restrictions/recommendations | |
| Though following restrictions have been revealed, in my opinion, these are not impediments to the job. | |
| 1 | |
| 2 | |
| 3 | |
| However the employee should follow the advice/medication that has been communicated to him/her. | |
| Review after | |
| Currently Unfit. | - |
| Review afterrecommended | |
| Unfit | |
| | |

Dr. VATSAL SINGH Medical Officer CiMS, Bilaspur (C.G.) The Apollo Clinic, (LoGAMG-8518/2018

This certificate is not meant for medico-legal purposes

Superrhipersone



024.10218433

Mrs Saptadipa Nath

PID NO.202410218433 AGE 33 Y / SEX Female Reference: SELF,.

VID: 600100/3214

Sample Received on/at: 10/02/2024 10:36AM

Reported on/at

10/02/2024 02:22PM

HAEMATOLOGY

| Investigation | Observed Value | Unit | Biological Reference Interval |
|------------------------------------|----------------|--------------|-------------------------------|
| CBC Haemogram | | | |
| Haemoglobin(Hb) | 11.6 | gm/dl | 11-15 |
| Erythrocyte (RBC) Count | 4.79 | mill/cu.mm. | 3.0-6.0 |
| PCV (Packed Cell Volume) | 31.9 | % | 36-45 |
| MCV (Mean Corpuscular Volume) | 66.6 | fL | 78 - 92 |
| MCH (Mean Corpuscular Haemoglobin) | 24.2 | pg | 27 - 32 |
| MCHC (Mean Corpuscular Hb Concn.) | 36.4 | g/dl | 32 - 36 |
| Total Leucocytes Count (TLC) | 7600 | cells/cu.mm. | 4000 - 11000 |
| Differential Leucocyte Count (DLC) | | | |
| Neutrophils | 61 | % | 40-75 |
| Lymphocytes | 34 | % | 20-45 |
| Monocytes | 03 | % | 2 - 10 |
| Eosinophils | 02 | % | 1-6 |
| Basophils | 00 | % | 0 - 1 |
| Absolute Neutrophil count | 4636 | /cu.mm | 2000-7000 |
| Absolute Lymphocyte count | 2584 | /cu.mm | 1000-3000 |
| Absolute Eosinophils Count | 152 | /cmm | 20-500 |
| Absolute Monocyte count | 228 | /cu.mm | 200-1000 |
| Absolute Basophil count | 0 | /cu.mm | 0-200 |
| <u>Platelets</u> | | • | 450.000 450.000 |
| PLT Count | 257,000 | /cmm | 150,000- 450,000 |

Remarks (CBC)

EDTA Whole Blood - Tests done on Automated Five Part Cell Cellenium 5D Retic.
(WBC, RBC Platelet count by impedance method, WBC differential by VCS technology other parameters calculated) All Abnormal Haemograms are reviewed confirmed microscopically.

Differential count is based on approximately 10,000 cells.

These report are machine generated for assisting medical professionals in their diagnosis and treatments. Findings should be co-related clinically. This is not valid for medico-legal purposes / evidences.

Checked By Sr. Technician

Page 1 of 1

Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AllMS, New Delhi



02410218433

Mrs SAPTADIPA NATH

PID NO. 202410218433

AGE 33 Y / SEX Female

Reference: SELF,.

VID: 600100/3214

Sample Received on/at:

10/02/2024 10:36AM

Reported on/at

10/02/2024 02:01PM

HAEMATOLOGY

Investigation

Observed Value

Unit

Biological Reference Interval

ESR- Erythrocyte Sedimentation Rate

ESR- Erythrocyte Sedimentation Rate 14

mm/hr

0 - 15

(Citrate Blood)

Method Westergren manual

Interpretation -

1. It indicates presence and intensity of an inflammatory process, never diagnostic of a specific disease.

Changes are more significant than a single abnormal test.

It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.

3. Also increased in pregnancy, multiple myeloma, menstruation & hypothyroidism

Blood Group ABO & Rh Typing

(EDTA Whole Blood)

Blood Group (ABO Typing)

"O'

RhD factor (Rh Typing)

POSITIVE

HbA1c (Glycosylated Haemoglobin)

HbA1C-Glycated Haemoglobin

4.9

%

Less than 5.7% Non-diabetic Prediabetes 5.7% to 6.4% Diabetes 6.5% or Higher 6.4 to 7% Excellent control 7 to 8% fair to good control 8 to 10% Unsatisfactory control

Estimated Average Glucose (EAG)

93.93

Interpretation & Remark:

1. HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose (eAG).

2. HbA1c has been endorsed by clinical groups & ADA (American Diabetes Association) guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.

3. Trends in HbA1c are a better indicator of diabetic control than a solitary test.

Low glycated haemoglobin(below 4%) in a non-diabetic individual are often.

Checked By Sr. Technician

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Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AllMS, New Delhi



2410218433

Mrs SAPTADIPA NATH

PID NO.202410218433 AGE 33 Y / SEX Female Reference: SELF,.

VID: 600100/3214

Sample Received on/at:

10/02/2024 10:36AM

Reported on/at

10/02/2024 02:01PM

BIOCHEMISTRY

Investigation

Observed Value

Unit

Biological Reference Interval

Creatinine

0.7

mg/dl

0.6 - 1.2

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BUN Urea Nitrogen Serum

BUN-Blood Urea Nitrogen

10.7

mg/dl

7 - 20

(Serum, Urease)

Remark: In blood, Urea is usually reported as BUN and expressed in mg/dl. BUN mass units can be converted to urea mass units by multiplying by 2.14.

FBS (Fasting Blood Sugar)

Glucose-Fasting

86

mg/dl

Normal: 70-99

Impaired Tolerance: 100-125

Diabetes mellitus: >= 126

(on more than one occassion) (American diabetes association guidelines 2018)

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Checked By Sr. Lechnician

Page 1 of 8

Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AllMS, New Delhi



| Mrs SAPTADIPA NATH | Reference: SELF,. | | VID: 600100/3214 |
|--|-------------------|-------|--|
| PID NO.202410218433 AGE 33 Y / SEX Female | | | Sample Received on/at: 10/02/2024 10:36AM |
| AGE 33 Y / SEX Female | | | Reported on/at 10/02/2024 02:01PM |
| Lipid Profile | | | |
| Cholesterol - Total | 157 | mg/dl | Desirable: < 200 Borderline High: 200-239 High: >= 240 |
| Triglycerides level | 103 | mg/dl | 40 - 140 |
| HDL Cholesterol | 47 | mg/dl | Major risk factor for heart disease: < 35 Negative risk factor for heart disease :>800 |
| LDL Cholesterol | 89.40 | mg/dl | Optimal:< 100 Near Optimal:100 – 129 Borderline High: 130-159 High: 160-189 Very High: >=190 |
| VLDL Cholesterol | 20.60 | mg/dl | 6 - 38 |
| LDLC/HDLC Ratio | 1.90 | | 2.5 - 3.5 |
| TCH/HDLC Ratio | 3.34 | | 0-5.0 |

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Uric Acid

Uric Acid

3.79

mg/dL

2.6 - 6.2

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08

Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AllMS, New Delhi



VID: 600100/3214 Reference: SELF,. Mrs SAPTADIPA NATH Sample Received on/at: PID NO.202410218433 10/02/2024 10:36AM AGE 33 Y / SEX Female Reported on/at 10/02/2024 02:01PM **LFT-Liver Function Test** 0.1 - 1.2mg/dl 0.35 Bilirubin - Total (Serum, Diazo) 0 - 0.20.13 mg/dl **Bilirubin - Direct** (Serum, Diazo) 0 - 10.22 mg/dl Bilirubin (Indirect) (Serum, Calculated)

| Total Proteins | 7.12 | g/dl | 6.6-8.8 |
|---------------------------------|------|---------|-----------|
| (Serum,Biuret) | | | |
| Albumin | 3.89 | g/dl | 3.5 - 5.2 |
| (Serum, Bromocresol green) | | ····7.0 | 40.26 |
| Globulin | 3.23 | g/dl | 1.8 - 3.6 |
| (Serum) | 4.00 | 0/ | 1.1 - 2.2 |
| A/G Ratio | 1.20 | % | 1.1 - 2.2 |
| (Serum) | 44 | U/L | 0 - 31 |
| SGOT (AST) (Serum,Enzymatic) | 14 | .O/L | 0.01 |
| SGPT (ALT) | 21 | U/L | 0 - 34 |
| (Serum,Enzymatic) | 2.1 | ¥ | |
| Alkaline Phosphatase | 77 | U/L | 35 – 104 |
| Citianio i nospitataco | | | |

18

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Checked By

Gamma-glutamyltransferase (GGT)

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Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AllMS, New Delhi

Kamla Complex, Beside Tehsil Office Nehru Chowk, Bilaspur (C.G.) 495001 Cont.No.: 07752 408222, +91 9630066355 E-mail: riddhidiagnosticsbilaspur@gmail.com

<32

U/L



Mrs SAPTADIPA NATH

PID NO.202410218433 AGE 33 Y / SEX Female Reference: SELF..

VID: 600100/3214

Sample Received on/at: 10/02/2024 10:36AM

Reported on/at

10/02/2024 02:01PM

IMMUNOASSAY

| Investigation | Observed Value | Unit | Biological Reference Interval |
|--------------------------|----------------|--------|-------------------------------|
| Thyroid Panel-1(T3T4TSH) | | | |
| Т3 | 1.30 | ng/mL | 0.69 - 2.15 |
| T4 | 97.8 | ng/ml | 52 - 127 |
| TSH | 3.55 | uIU/ml | 0.3 - 4.5 |

Method: CLIA

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08

Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AllMS, New Delhi

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02210218433

Mrs SAPTADIPA NATH

PID NO.202410218433 AGE 33 Y / SEX Female Reference: SELF,.

VID: 600100/3214

Sample Received on/at:

10/02/2024 10:36AM

Reported on/at

10/02/2024 02:01PM

CLINICAL PATHOLOGY

| Investigation | Observed Value | Unit | Biological Reference Interval |
|----------------------------------|----------------|------|-------------------------------|
| Urine Examination Routine | | | |
| Volume | 20 | ml | |
| Colour | Pale yellow | | Straw |
| Transparency | Clear | | Clear |
| Reaction (pH) | 5.5 | | 5.0 - 8.0 |
| Specific Gravity | 1.014 | | 1.010 - 1.030 |
| Chemical Examination | | | |
| Urine Protein(Albumin) | Nil | | Nil |
| Urine Glucose(Sugar) | Nil | | Nil |
| Microscopic Examination | | | |
| Pus cells | 1-2 | /hpf | 0 - 5 |
| Red Blood Cells | Nil | /hpf | Nil |
| Epithelial Cell | 1-2 | /hpf | 0 - 4 |
| Crystals | Nil | /hpf | Nil |
| Casts | Nil | /hpf | Nil |

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Urine Sugar - Fasting

Urine - Glucose

Nil

Nil

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Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AllMS, New Delhi



PID NO. 202410218433

Mrs SAPTADIPA NATH

AGE 33 Y / SEX Female

Reference: SELF,.

VID: 600100/3214

Sample Received on/at:

10/02/2024 10:36AM

Reported on/at

10/02/2024 02:01PM

Stool Routine Microscopic

Colour

Greenish Yellow

Straw

Consistancy

Reaction (pH)

5.5

5.0 - 8.0

Blood

Absent

Absent

Mucus

Absent

Semisolid

Ova

Absent

Absent

Absent

1-5

Cyst

Absent

Absent

Fat Globules

Bacteria

Present

Present

Pus Cell. RBCs (STOOL) 1-2 Nil

/hpf / hpf

Absent

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Page 5 of 8

Dr. Digvijay Singh MBBS, DCP (Pathologist) Ex Resident AIIMS, New Delhi



| NAME | MRS.SAPTA DIPA | AGE/SEX | 33Y/F |
|---------|----------------|---------|------------|
| REF BY. | CELE | | |
| KEP DI. | SELF | DATE | 10/02/2024 |

X-RAY CHEST PA VIEW

FINDINGS:-

The lungs on the either side show equal translucency.

The peripheral pulmonary vasculature is normal.

No focal lung lesion is seen.

Bilateral CP angles are normal.

Both hila are normal in size, have equal density and bear normal relationship.

The heart and trachea are central in position and no mediastinal abnormality is visible.

The cardiac size is normal.

The domes of the diaphragms are normal in position, and show smooth outline.

IMPRESSION:- No significant abnormality detected.

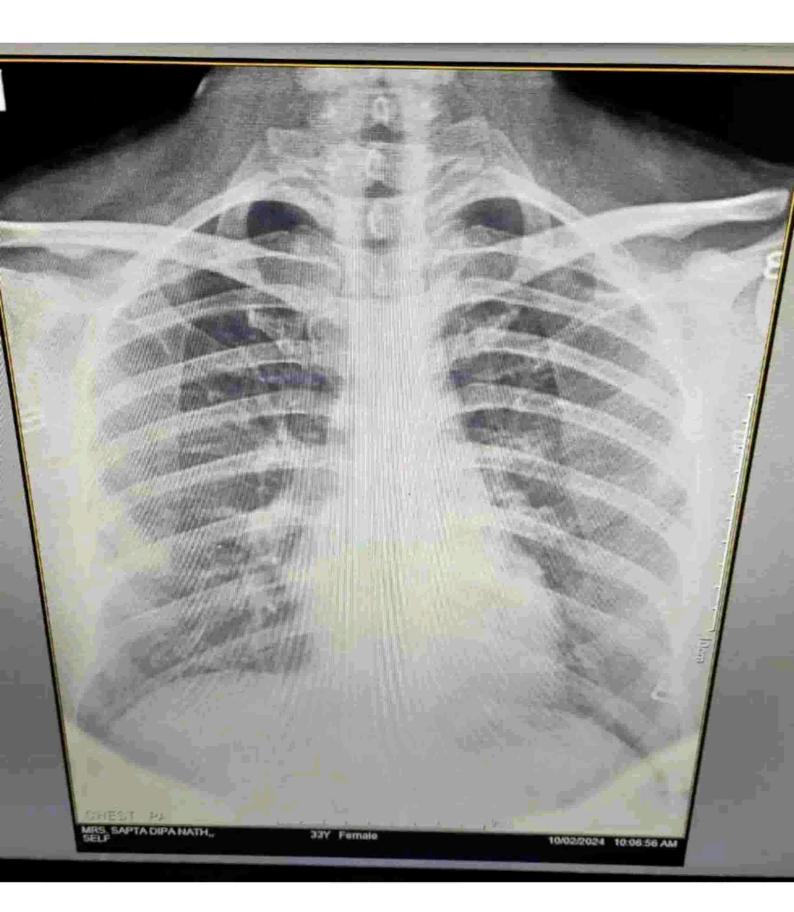
ADVICE :- Clinical correlation and follow up.

Dr. Avinash. Rathod. MBBS, DMRD.

Consultant Radiologist

Reg.no 2011/05/1616.

Disclaimer: Report is done by teleradiology after the images acquired by PACS (picture archiving and communication system). Investigations have their limitations. Solitary pathological/Radiological and other investigations never confirm the final diagnosis. Conclusion is markedly affected by input provided at that time. They only help in diagnosing the disease in correlation to clinical symptoms and other related tests. Please interpret accordingly.



डॉ. अनिरूद्ध कौशिक

एम.डी. (मेडिमीन), डी.एम. कार्डियोलॉजी (मुंबई) इंटरवेंशनल कार्डियोलॉजी (हृदय गेग विशेषज्ञ) भूतपूर्व अमि. प्रोफेमर जे.जे. हॉस्पिटल (मुंबई)



श्री हरि हार्ट क्लीनिक

स्थान : महामाया ट्रंड सेंटर, प्रधान डाकघर के पास, बृहस्पति वाजार, बिलासपुर (छ.ग.)

मो.: 9406272512

Email: shreehariheartclinic@gmail.com

2 D ECHO REPORT

Name:- MRS. SAPTADIPA NATH Ref. By:- RIDDHI DIAGNOSTIC

Age/Sex:-33Y/F Date:-10/02/2024

M Mode study (Dimensions in cm)

DOPPLER STUDY FINDINGS

| Ao = 2.3 | LA = 3.0 |
|-------------|------------|
| IVSd = 1.0 | LVPWd =0.7 |
| LVIDd = 4.7 | LVIDs= 2.8 |
| EF =70% | N. |

NO Diastolic Dysfunction
NO AS/AR/MS/MR
NO PAH

Description

Mitral valve Leaflets Normal, subvalvular apparatus Normal ,Mitral valve area Normal No e/o prolapse,calcification or vegetation

Aortic valve Trileaflet, Opening Amplitude is adequate, NO significant AS/AR

Tricuspid Valve is normal ,No TR

Pulmonary Valve is normal

PA is normal in size

Normal chamber dimension,

NO Regional wall motion Abnormality

NO CLOT/VEGETATION/EFFUSION

Impression

Normal Study

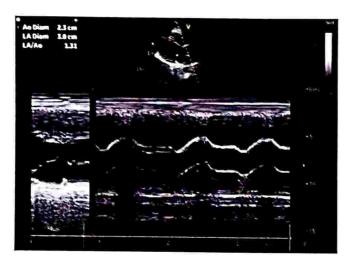
Good LV/RV function

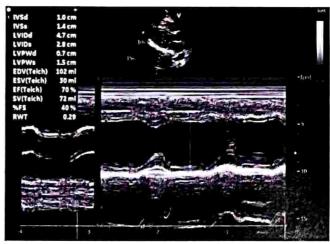
DR.ANIRUDDHA KAUSHIK
MD Medicine ,DM Cardiology

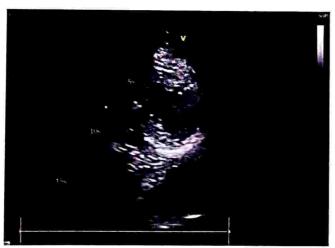
SHREE HARI HEART CLINIC

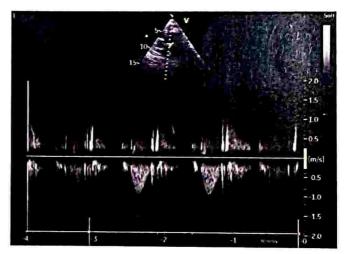
Name SAPTADIPA NATH, 33Y/F

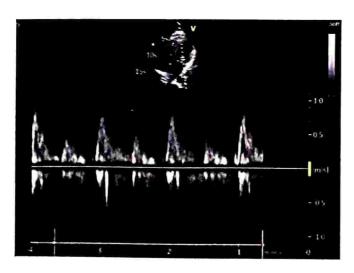
Date 10/02/2024

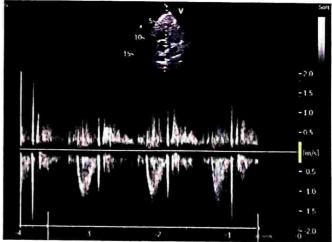












ISHKADIAGNOST

Dr. Prashant S. Barpande Consultant Radiologist

M.B.B.S, D.M.R.D D.N.B. (Radiodiagnosis), M.N.A.M.S. Reg. No. CGMC-3232/2010



Dr. Chitrangi P. Barpande **Consultant Pathologist**

MBBS, MD (Pathology) Msc. (Medical Biochemistry) Reg. No.: CGMC-3298/2011

Near Ganesh Chowk, Besides Lav Kush Phal Bhandar, Balram Talkies Road,

Nehru Nagar, Bilaspur (C.G.) Mobile: +91 7720044949, E-mail: anushka.diagnostics@gmail.com

: SAPTADIPA NATH NAME

AGE: 33 YEARS

SEX: F

REF.BY :RD . DATE: 10-02-2024

WHOLE ABDOMINAL SONOGRAPHY STUDY:

LIVER

: Normal in Size- 14.1 cm, Normal in Shape.

No Focal Or Diffuse Lesion Seen.

IHBR's & CBD are Normal in Appearance. Portal vein appears normal in caliber.

GALL BLADDER

: Lumen Is Well Distended & Echo free. No Calculus Or Sludge Is Seen.

Wall thickness is normal(2 mm). No evidence of pericholecystic collection.

SPLEEN

: Normal In Size- 9.5 cm, Normal In Shape & Echotexture.

No Focal Lesion Seen. Splenic Vein - Normal.

PANCREAS

: Pancreas Normal In Size And Echotexture.

RIGHT KIDNEY: Normal in size(9.2 x 4 cm) shape position and echotexture seen.

Cortical Thickness & Corticomedullary Differentiation Normal.

No Calculus Seen. No Hydronephrosis.

LEFT KIDNEY

: Normal in size(8.9 x 4.2 cm) shape position and echotexture seen.

Cortical Thickness & Corticomedullary Differentiation Normal.

No Calculus Seen. No Hydronephrosis.

UTERUS

Uterus Is Retroverted And Appears normal In Size- 6.9 X 3.8 X 4.5 cm.

Normal In Shape & Echotexture.

Myometrium And Endometrium Appear To Be Normal.

Endometrial Thickness- 8 mm.

OVARIES

Appear Normal In Size. Normal In Shape And Echo Morphology.

Cervix Appears Normal. No Evidence Of Adenexal Mass Lesion Seen.

Minimal Free Fluid In Pouch Of Douglas Seen. No Evidence Of Lymphadenopathy Seen.

Visualized Bowel Loops Appears Normal. No Sonographic Evidence Of Appendicitis In Present Scan.

URINARY BLADDER : Shows Normal Uniform Wall Thickness- 4 mm. And Echo free Lumen.

IMPRESSION:

Minimal Free Fluid In Pouch Of Douglas.

Thanks For Referral.

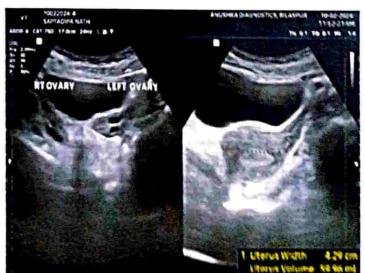
DR. PRASHANT S. BARPANDE MBBS, D.M.R.D, DNB (RADIODIAGNOSIS) M.N.A.M.S., CONSULTANT RADIOLOGIST REG. NO.- CGMC-3232/10





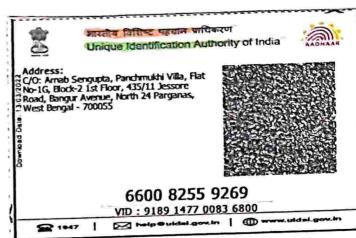






| santadipa nath | 2 | . v | Diagnosis Information: | |
|----------------|---------------------------------------|---|---|--|
| Female 33Years | P P P | | | |
| Req. No. | QRS QT/QTcBz P/QRS/T RV5/SV1 | : 88 ms : 386/389 ms : -8/57/24 ° : 1.413/0.651 mV | | property poorly loss of the poor |
| | | | Report Confirmed by: | Display of the solution of the |
| | | | War w | |
| | | | X3 X3 | |
| avr Avr | | | | |
| T _a | | | X | |
| AVF | | | X6 | |





Japantiprodur 10/2/2024



