

## DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Neetu Jangir MRN : 10200000271514 Gender/Age : FEMALE , 36y (11/06/1986)

Collected On : 16/03/2023 10:39 AM Received On : 16/03/2023 11:19 AM Reported On : 16/03/2023 11:54 AM

Barcode : 032303160199 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

### CLINICAL PATHOLOGY

Test	Result	Unit
<b>Urine For Sugar (Post Prandial)</b> (Enzyme Method (GOD POD))	Not Present	-
<b>Urine For Sugar (Fasting)</b> (Enzyme Method (GOD POD))	Not Present	-

--End of Report--

Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

#### Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



MC-2688



**DEPARTMENT OF LABORATORY MEDICINE**

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Collected On : 16/03/2023 10:39 AM Received On : 16/03/2023 11:19 AM Reported On : 16/03/2023 12:03 PM

Barcode : 032303160199 Specimen : Urine Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

**CLINICAL PATHOLOGY**

Test	Result	Unit	Biological Reference Interval
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**URINE ROUTINE & MICROSCOPY****PHYSICAL EXAMINATION**

Colour	Yellow	-	-
Appearance	Slightly Turbid	-	-

**CHEMICAL EXAMINATION**

pH(Reaction) (pH Indicator Method)	6.5	-	4.5-7.5
Sp. Gravity (Refractive Index)	1.004	-	1.002 - 1.030
Protein (Automated Protein Error Or Ph Indicator)	Not Present	-	Not Present
Urine Glucose (Enzyme Method (GOD POD))	Not Present	-	Not Present
Ketone Bodies (Nitroprusside Method)	Not Present	-	Not Present
Bile Salts (Azo Coupling Method)	Not Present	-	-
Bile Pigment (Bilirubin) (Azo Coupling Method)	Not Present	-	Not Present
Urobilinogen (Azo Coupling Method)	Normal	-	Normal
Urine Leucocyte Esterase (Measurement Of Leukocyte Esterase Activity)	<b>Present ++</b>	-	Not Present
Blood Urine (Peroxidase Reaction)	Not Present	-	Not Present
Nitrite (Gries Method)	Not Present	-	Not Present

**MICROSCOPIC EXAMINATION**

Patient Name : Ms Neetu Jangir MRN : 10200000271514 Gender/Age : FEMALE , 36y (11/06/1986)

Pus Cells	8.1	/hpf	0-5
RBC	0.9	/hpf	0-4
Epithelial Cells	5.4	/hpf	0-6
Crystals	0.0	/hpf	0-2
Casts	0.00	/hpf	0-1
Bacteria	113.0	/hpf	0-200
Yeast Cells	0.3	/hpf	0-1
Mucus	Not Present	-	Not Present

--End of Report--

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Consultant & Head - Hematology & Flow Cytometry

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Patient Name : Ms Neetu Jangir MRN : 1020000271514 Gender/Age : FEMALE , 36y (11/06/1986)

Collected On : 16/03/2023 10:39 AM Received On : 16/03/2023 11:18 AM Reported On : 16/03/2023 01:29 PM

Barcode : 012303161099 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>HBA1C</b>			
HbA1c (HPLC NGSP Certified)	5.1	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: => 6.5 ADA standards 2020
Estimated Average Glucose (Calculated)	99.67	-	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report-

Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry

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Patient Name : Ms Neetu Jangir MRN : 10200000271514 Gender/Age : FEMALE , 36y (11/06/1986)

Collected On : 16/03/2023 10:39 AM Received On : 16/03/2023 11:18 AM Reported On : 16/03/2023 11:38 AM

Barcode : 022303160578 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

## HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
<b>COMPLETE BLOOD COUNT (CBC)</b>			
Haemoglobin (Hb%) (Photometric Measurement)	12.9	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.31	million/ $\mu$ l	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	38.8	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	89.9	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	29.8	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	33.2	%	31.5-34.5
Red Cell Distribution Width (RDW) (Derived)	<b>14.7 H</b>	%	11.6-14.0
Platelet Count (Electrical Impedance Plus Microscopy)	238	$10^3/\mu$ L	150.0-450.0
Total Leucocyte Count(WBC) (Electrical Impedance)	7.4	$10^3/\mu$ L	4.0-10.0
<b>DIFFERENTIAL COUNT (DC)</b>			
Neutrophils (VCS Technology Plus Microscopy)	58.3	%	40.0-75.0
Lymphocytes (VCS Technology Plus Microscopy)	30.9	%	20.0-40.0
Monocytes (VCS Technology Plus Microscopy)	5.4	%	2.0-10.0
Eosinophils (VCS Technology Plus Microscopy)	4.7	%	1.0-6.0
Basophils (VCS Technology Plus Microscopy)	0.7	%	0.0-2.0

Patient Name : Ms Neetu Jangir MRN : 10200000271514 Gender/Age : FEMALE , 36y (11/06/1986)

Absolute Neutrophil Count (Calculated)	4.32	$\times 10^3$ cells/ $\mu$ l	2.0-7.0
Absolute Lymphocyte Count (Calculated)	2.29	$\times 10^3$ cells/ $\mu$ l	1.0-3.0
Absolute Monocyte Count (Calculated)	0.4	$\times 10^3$ cells/ $\mu$ l	0.2-1.0
Absolute Eosinophil Count (Calculated)	0.35	$\times 10^3$ cells/ $\mu$ l	0.02-0.5
Absolute Basophil Count (Calculated)	0.06	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

#### Interpretation Notes

- Haemoglobin , RBC Count and PCV: If below reference range, indicates Anemia. Further evaluation is suggested .  
RBC Indices aid in typing of anemia.  
WBC Count: If below reference range, susceptibility to infection.  
If above reference range- Infection\*  
If very high in lakhs-Leukemia  
Neutrophils -If above reference range-acute infection, mostly bacterial  
Lymphocytes -If above reference range-chronic infection/ viral infection  
Monocytes -If above reference range- TB,Typhoid,UTI  
Eosinophils -If above reference range -Allergy,cough,Common cold,Asthma & worms  
Basophils - If above reference range, Leukemia, allergy  
Platelets: If below reference range- bleeding disorder, Dengue, drug- induced, malignancies  
\* In bacterial infection with fever total WBC count increases.  
Eg Tonsillitis,Sinusitis,Bronchitis,Pneumonia,Appendicitis,UTI -12000-25000 cells/cumm.  
In typhoid and viral fever WBC may be normal.  
**DISCLAIMER:All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert.**

--End of Report--



Dr. Deepak M B  
MD, PDF, Hematopathology  
Consultant

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Collected On : 16/03/2023 10:39 AM Received On : 16/03/2023 11:14 AM Reported On : 16/03/2023 11:56 AM

Barcode : 1B2303160035 Specimen : Whole Blood Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

**NARAYANA HRUDAYALAYA BLOOD CENTRE**

Test	Result	Unit
<b>BLOOD GROUP &amp; RH TYPING</b>		
Blood Group (Column Agglutination Technology)	B	-
RH Typing (Column Agglutination Technology)	Positive	-

--End of Report--

Dr. Prathip Kumar B R  
MBBS,MD, Immunohaematology & Blood Transfusion  
Consultant

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Collected On : 16/03/2023 10:39 AM Received On : 16/03/2023 11:18 AM Reported On : 16/03/2023 12:22 PM

Barcode : 022303160577 Specimen : Whole Blood - ESR Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

### HEMATOLOGY

Test	Result	Unit	Biological Reference Interval
<b>Erythrocyte Sedimentation Rate (ESR)</b> (Westergren Method)	6	mm/1hr	0.0-12.0

#### Interpretation Notes

- ESR high - Infections, chronic disorders,, plasma cell dyscrasias.

**DISCLAIMER:**All the laboratory findings should mandatorily interpreted in correlation with clinical findings by a medical expert

--End of Report--

Dr. Sudarshan Chougule  
MBBS, MD, Pathology  
Consultant & Head - Hematology & Flow Cytometry

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Patient Name : Ms Neetu Jangir MRN : 10200000271514 Gender/Age : FEMALE , 36y (11/06/1986)

Collected On : 16/03/2023 02:02 PM Received On : 16/03/2023 02:32 PM Reported On : 16/03/2023 03:06 PM

Barcode : 012303161651 Specimen : Plasma Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

### BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Post Prandial Blood Sugar (PPBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	106	mg/dL	70 to 139 : Normal 140 to 199 : Pre-diabetes =>200 : Diabetes ADA standards 2020

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry



Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

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(Post Prandial Blood Sugar (PPBS) -> Auto Authorized)



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Collected On : 16/03/2023 10:39 AM Received On : 16/03/2023 11:18 AM Reported On : 16/03/2023 12:32 PM

Barcode : 012303161098 Specimen : Plasma Consultant : Dr. Santosh K M(FAMILY MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9422124521

### BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
<b>Fasting Blood Sugar (FBS)</b> (Colorimetric - Glucose Oxidase Peroxidase)	86	mg/dL	70 to 99 : Normal 100 to 125 : Pre-diabetes =>126 : Diabetes ADA standards 2020

--End of Report--



Dr. Anushre Prasad  
MBBS,MD, Biochemistry  
Consultant Biochemistry



Mrs. Latha B S  
MSc, Mphil, Biochemistry  
Incharge, Consultant Biochemistry

#### Note

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- Results relate to the sample only.
- Kindly correlate clinically.

(Fasting Blood Sugar (FBS) -> Auto Authorized)





MRN : 10200000271514  
 Name : Ms Neetu Jangir  
 : Female, 36y 9m  
 : Kammasandra Main Road, E-city,  
 Bengaluru, Bangalore Urban,  
 Karnataka, India, 560100  
 : OP-001  
 : OP, New Visit  
 Number : 9422124521

Date : 16/03/2023 10:28 AM  
 Department : OBSTETRICS & GYNAECOLOGY  
 Consultant : Dr. Sapna Raina  
 Ref. Hospital : -  
 Ref. Doctor : -  
 Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

Weight (kg) : Heart Rate (bpm) : Temp (\*F) :  
 Height (cm) : Weight (kg) : BMI :  
 Respiratory Rate (brpm) : Fall Score : Pain Score :

COMPLAINTS AND HPI

36 yr old P, L, A came for general check up.  
 No complaints.

PHYSICAL EXAMINATION

General : Known/Unknown  
 Habitus : Cachectic/ Thin Built/ Average Built/ Obese/ Normal  
 Family History : Negative/ Unknown  
 Psychological Assessment : Normal/Any Psychological Problem

OBSTETRIC EXAMINATION

Menstrual History - LMP - 4/03/2023.  
 4-5 days / 30 days / moderate flow.

OBSTETRIC ASSESSMENT

Obstetric History - P, L, A, NVD.  
 LCB - 9yr.  
 ML - 11yr.  
 Not sterilised.

LABORATORY INVESTIGATIONS

TREATMENT SUGGESTED

Past History -> - 4/04/2023 - 3yr (Not on medication)  
 - No/No any other comorbidity.  
 - No/No any surgical intervention  
 - K/L/O psoriasis - 20yrs.

By : Navitha N(320679)

Generated On : 16/03/2023 10:16 AM



Patient MRN : 10200000271514  
Patient Name : Ms Neetu Jangir  
Sex/Age : Female, 36y 9m  
Address : Kammasandra Main Road, E-city,  
Bengaluru, Bangalore Urban,  
Karnataka, India, 560100  
Visit Number : OP-001  
Consultation Type : OP, New Visit  
Mobile Number : 9422124521

Date : 16/03/2023 04:45 PM  
Department : FAMILY MEDICINE  
Consultant : Dr. Santosh K M  
Ref. Hospital : -  
Ref. Doctor : -  
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

VITALS  
BP (mmHg) : 163/104 mmHg  
Height (cm) : 157 cm  
Respiratory Rate (brpm) :  
SPO<sub>2</sub> : 100%  
Heart Rate (bpm) : 78 bpm  
Weight (kg) : 74 kg  
Fall Score :  
Temp (\*F) :  
BMI :  
Pain Score :

CHIEF COMPLAINTS AND HPI

12:49 PM  
Bp = 171/101 mmHg

GENERAL EXAMINATION

Allergies : Known/Unknown  
Body Habitus : Cachectic/ Thin Built/ Average Built/ Obese/ Normal  
Pertinent Family History : Negative/ Unknown  
Psychological Assessment : Normal/Any Psychological Problem

Nil commensals  
B POSITIVE  
Adenomyosis  
(Bulky Uterus)

SYSTEMIC EXAMINATION

Psoriasis  
Presently Not  
on Rx

NUTRITIONAL ASSESSMENT

LABORATORY INVESTIGATIONS

? OSA - Snoring @  
Daytime  
Somnolence  
Blood reports (Nil)

TREATMENT SUGGESTED

Adv  
1) T. TELMISARTAN 40 + CILNIDIANE 60  
T. PAROL NEXOUAS T (40/60) 1-00

Generated By : Navitha N(320679)

Generated On : 16/03/2023 10:16 AM

One free consultation with the same doctor within next 6 days



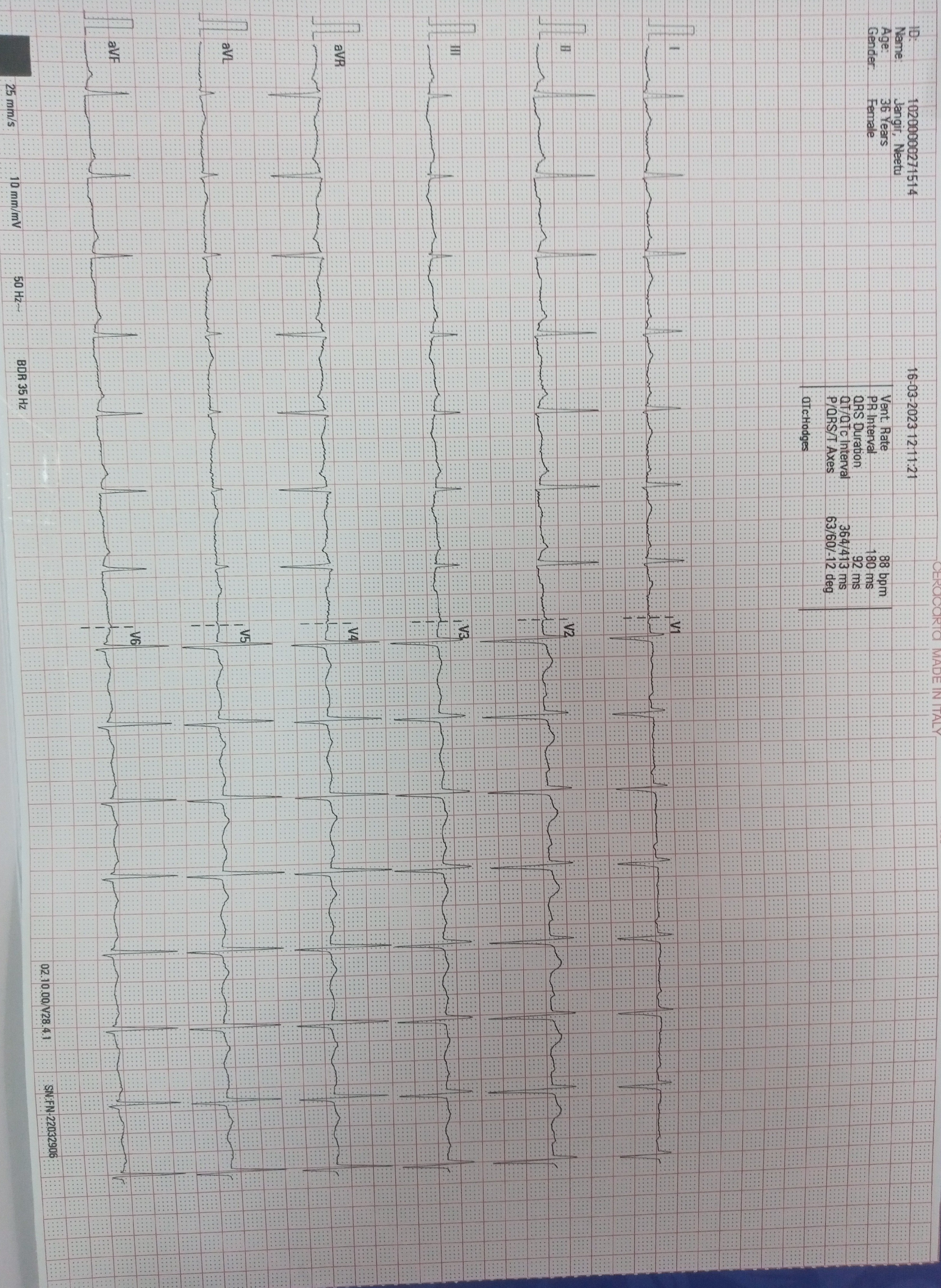
ID: 10200000274514  
Name: Jengir, Neetu  
Age: 36 Years  
Gender: Female

16-03-2023 12:11:21

Heart Rate: 88 bpm  
PR Interval: 180 ms  
QRS Duration: 92 ms  
QT/QTc Interval: 364/413 ms  
P/QRS/T Axes: 63/60/-12 deg  
Dixchodges

CERCORIO MADE IN ITALY

1/556



25 mm/s

10 mm/mV

50 Hz

BDR 35 Hz

02.10.00/V28.4.1

SM-FN-22032906



Patient Name : Ms. Neetu Jangir

MRN : 10200000271514

Age : 36 Years

Sex : Female

Referring Doctor : EHC

Date : 16.03.2023

### ULTRASOUND ABDOMEN AND PELVIS

CLINICAL DETAILS: Health check-up.

#### FINDINGS:

**Liver** is normal in size and echopattern. No intra or extra hepatic biliary duct dilatation. No focal lesions.

**Portal vein** is normal in course and caliber. Hepatic veins and their confluence draining into the IVC appear normal. **CBD** is not dilated.

**Gallbladder** is normal without evidence of calculi, wall thickening or pericholecystic fluid.

**Pancreas** to the extent visualized, appears normal in size, contour and echogenicity.

**Spleen** is normal in size, shape, contour and echopattern. No evidence of mass or focal lesions.

**Right Kidney** is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Left Kidney** is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

**Retroperitoneum** – Obscured by bowel gas.

**Urinary Bladder** is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

**Uterus** is anteverted and bulky in size, measuring 10.6 x 7.2 x 4.9 cm.

Myometrium of uterus demonstrates heterogeneous echotexture, with areas of decreased echogenicity & few small myometrial cysts. Endometrial-myometrial junction is hazy.

**Endometrium** measures 9 mm. Endometrial cavity is empty.

**Both ovaries** are normal in size and echopattern.

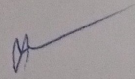
**Right ovary:** measures 3.0 x 1.4 cm. **Left ovary:** measures 2.5 x 1.8 cm.

**Both adnexa:** No mass is seen.

There is no ascites.

#### IMPRESSION:

- **Bulky uterus with feature of adenomyosis.**  
*Recommended clinical correlation.*

  
Dr. Shivaprakash Teli  
Resident

Typed by Kalyani

**Mazumdar Shaw Medical Center**

(A Unit of Narayana Hrudayalaya Limited) CIN: L85110KA2000PLC027497

Registered Office: 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

Hospital Address: NH Health City, 258/A, Bommasandra Industrial Area, Anekal Taluk, Bangalore 560099

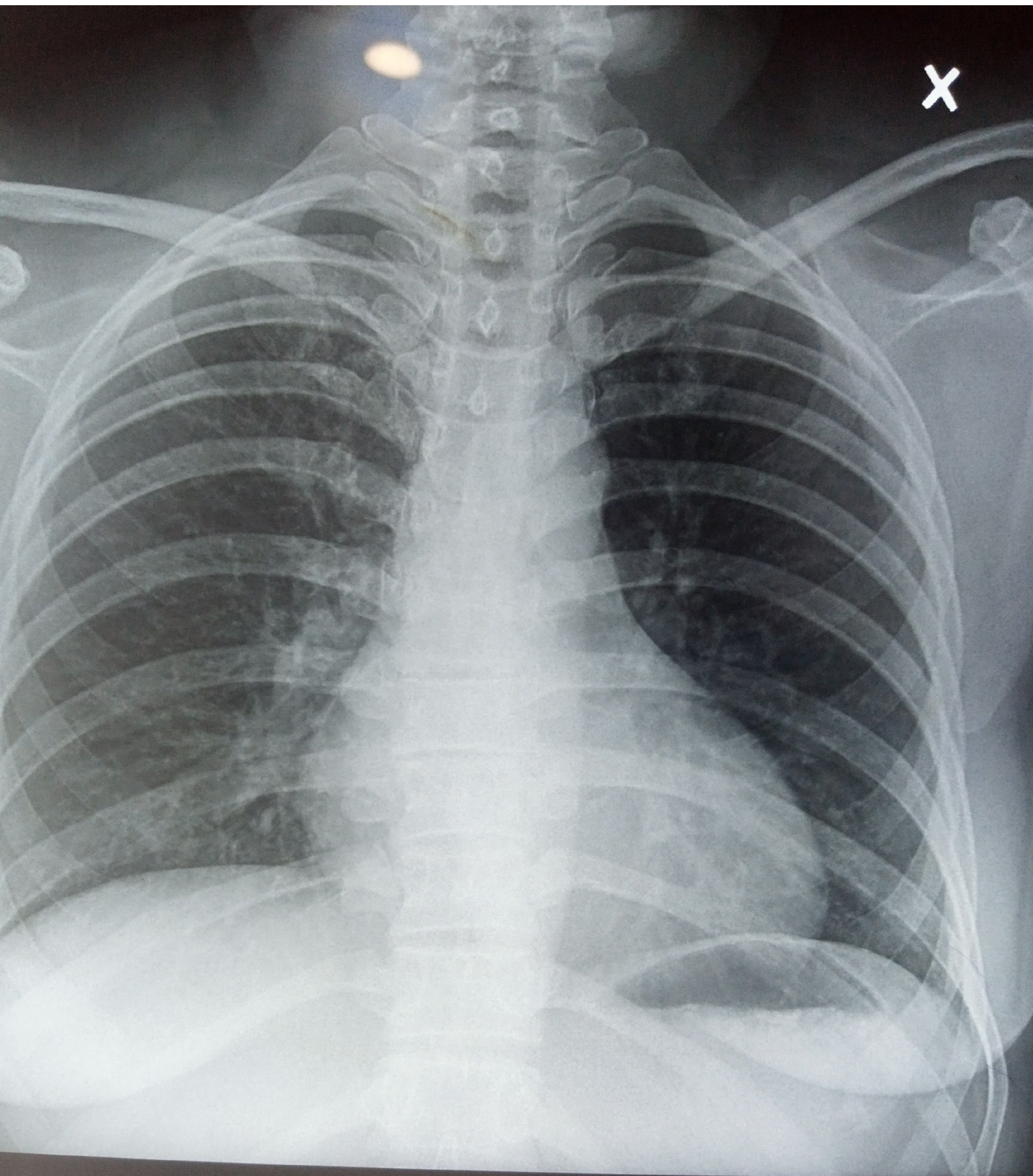
Email: info.msmc@narayanahealth.org | www.narayanahealth.org



Appointments  
**1800-309-0309 (Toll Free)**

Emergencies  
**97384 97384**





Jangir Neetu Ms 10200000271514 1020-2303038137 F P5-000310 16/03/2023 12:23 PM  
NH MSMC NH HEALTH CITY BANGALORE.