

Weight - 52 Kg

Height - 4.5 feet

DOB - 1/21/2003

MO :- 940_541_0006



SAMARPAN

IMAGING (SONOGRAPHY) CENTER

Diagnosis with Care and Excellence

Dr. Manoj B. Jadhav

MBBS (JJH), MD (RAD), DNB, MNAMS, DICR, EDiR
FFM (Fellowship in Fetal Medicine), Bangalore
Ex. Senior Resident Sion Hospital, Mumbai
Ex. Clinical Associate, Apollo Hospital, Navi Mumbai
Consultant Radiologist
Fetomaternal Imaging Consultant
FMF Certified (11-13 wks Scan)

| | | | | | |
|--------------|---|---------------------------------------|---------|---|-------------|
| PATIENT NAME | : | MRS. PRATIKSHA MAHARUDRA SUTAR | AGE/SEX | : | 20 Years/ F |
| REF. BY | : | DR. SADEKAR SHIVAJI, MBBS, MS (OB/GY) | DATE | : | 25-Oct-23 |

OB-First Trimester Scan Report

| | | |
|----------------|---------------------------|----------------------|
| LMP: 30-Jul-23 | GA (LMP): 12 weeks 3 days | EDD (LMP): 05-May-24 |
|----------------|---------------------------|----------------------|

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Maternal:

Cervix measured 3.92 cm in length. OS closed.

Right uterine PI : 2.12

Left uterine PI : 1.62

Mean PI : 1.87 (71 %)

Fetus Survey : Single intrauterine gestation.

Placenta : **Anterior wall.**

Liquor : Normal.

Umbilical cord : Three vessel cord seen.

Fetal activity : Fetal activity present.

Cardiac activity : Cardiac activity present. **Fetal heart rate-174 bpm**

Biometry (Headlock)

| | Measurement | GA | Percentile | |
|-----|-------------|-----------------|------------|--|
| BPD | 2.07 cm | 13 weeks 2 days | 71.60 % | |
| HC | 7.56 cm | 13 weeks 1 days | 55.60 % | |
| AC | 5.50 cm | 12 weeks 3 days | 59.80 % | |
| FL | 0.73 cm | 12 weeks 2 days | 31.80 % | |
| EFW | 57 gms | 11 weeks 6 days | 19.00 % | |

CRL- 6.15 cm. (12 weeks 4 days) IT (Intracranial translucency) - 0.13 cm

Aneuploidy Markers

Nasal Bone : 0.15 cm -Present

Nuchal translucency : 0.13 cm -Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No tricuspid regurgitation seen.

Fetal anatomy:

Head : Skull/brain appears normal. Intracranial structures appear normal.

Neck : Neck appears normal.

Spine : Spine appears normal.

Face : PMT and orbits seen.

Thorax : Thorax appears normal.

Heart : Four chamber and outflow tracts appear normal.

Abdomen : Stomach bubble appears normal. Cord insertion seen.

KUB : Bladder appears normal. Kidneys could not be evaluated at present.

Extremities : Both upper limbs and lower limbs seen.

P.T.O.

Dr. Manoj B. Jadhav

Reg. No. 2013/07/2596

Shop No. 5, Near Nikita Hotel, Kurduwadi Road, Barshi - 413401. For Appointment : **74986 48919, 78409 08919**



Scanned with OKEN Scanner

| | | | | | |
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IMPRESSION:

- Single live intrauterine gestation corresponding to gestational age of 12 weeks 4 days.
- Menstrual age is 12 weeks 3 days.
- EDD by USG (Biometry-CRL): 04-May-24
- Assigned EDD (As per LMP): 05-May-24
- Nuchal translucency (0.13 cm), nasal bone, tricuspid regurgitation: within normal limits.
- Endocervical length: 3.92 cm: Normal however it will be best assessed after 14 weeks.
- Uterine artery screen negative for PET.
- No obvious sonological structural abnormalities detected for this gestation.

COMMENTS:

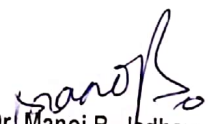
First Trimester Screening for Trisomies:

| | Risk From History Only | Risk From History Plus NT, FHR |
|-------------|------------------------|--------------------------------|
| Trisomy 21: | 1 in 1000 | 1 in 2000 |
| Trisomy 18: | 1 in 2500 | 1 in 5000 |
| Trisomy 13: | 1 in 10000 | 1 in 5000 |

SUGGEST:

- 1) Double marker test today.
- 2) TIFFA (level II) scan between 18-20 weeks.

Thanks for the reference,
With regards.


Dr. Manoj B. Jadhav
MBBS(JJH), MD (RAD), DNB, MNAMS, DICR, EDiR
Reg. No. 2013/07/2596

Please Note: All abnormalities and genetic syndromes cannot be ruled out by ultrasound examination. Ultrasound examination has its own limitations. Some abnormalities evolve as the gestation advances. The pickup rate of abnormality depends on gestational age of the fetus, fetal position, tissue penetration of sound waves, and patient's body habitus.

Disclaimer: I Dr. Manoj Jadhav declare that while conducting ultrasonography/image scanning on this patient, have neither detected nor disclosed the sex of her fetus to anybody in any manner.

Best Wishes,
For Appointments Please Contact: 7498648919/7840908919.

