





SAMARPAN

IMAGING (SONOGRAPHY) CENTER

Diagnosis with Care and Excellence

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Consultant Radiologist
Fetomaternal Imaging Consultant
FMF Certified (11-13 wks Scan)

PATIENT NAME	:	MRS. RUPALI PRADIP DANANE	AGE/SEX	:	23 Years/F
REF. BY	:	DR. DESHMUKH SUNITA V., MBBS, DGO	DATE	:	26-Aug-23

OB-First Trimester Scan Report

LMP: 20-May-23	GA (LMP): 14 weeks 0 days	EDD (LMP): 24-Feb-24
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Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal.

Maternal:

Cervix measured 3.83 cm in length. OS closed.

Right uterine PI : 1.58

Left uterine PI : 2.33

Mean PI : 1.96 (83 %)

Fetus Survey : Single intrauterine gestation.

Placenta : Posterior wall.

Liquor : Normal.

Umbilical cord : Three vessel cord seen.

Fetal activity : Fetal activity present.

Cardiac activity : Cardiac activity present. Fetal heart rate-160 bpm.

Biometry (Headlock)

	Measurement	GA	Percentile	
BPD	2.27 cm	13 weeks 5 days	22.90 %	
HC	8.83 cm	14 weeks 0 days	20.30 %	
AC	6.51 cm	13 weeks 1 days	28.20 %	
FL	0.94 cm	12 weeks 6 days	6.20 %	
EFW	69 gms	12 weeks 5 days	2.70 %	

CRL- 7.79 cm. (13 weeks 6 days) IT (Intracranial translucency) – 0.20 cm

Aneuploidy Markers

Nasal Bone : 0.19 cm -Present

Nuchal translucency : 0.16 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

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Scanned with OKEN Scanner

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Impression:

- Single live intrauterine gestation corresponding to gestational age of **13 weeks 6 days**.
- Menstrual age is **14 weeks 0 days**.
- EDD by USG (Biometry-CRL): **25-Feb-24**
- Assigned EDD (As per LMP): **24-Feb-24**
- Nuchal translucency (0.16 cm), nasal bone, tricuspid regurgitation: within normal limits.
- Endocervical length: 3.83 cm: Normal.
- 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 5000
Trisomy 18:	1 in 2500	1 in 10000
Trisomy 13:	1 in 10000	1 in 10000

SUGGESTED:

Double marker correlation and TIFFA (level II) scan between 18-20 weeks.

*Thanks for the reference,
With regards.*

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, 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