

PATIENT NAME	: MRS. RUPALI YOGESH KALE	AGE/SEX	: 27 Years/F
REF. BY	: DR. YADAV SMITA P., MS (OB/GY)	DATE	: 22-Apr-24

OB-First Trimester Scan Report

LMP: 30-Jan-24	GA (LMP): 11 weeks 6 days	EDD (LMP): 05-Nov-24
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Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Maternal:

Cervix measured 3.17 cm in length. OS closed.

Right uterine PI : 1.20

Left uterine PI : 1.90

Mean PI : 1.55 (45 %)

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-171 bpm

Biometry (Headlock)

	Measurement	GA	Percentile	
BPD	2.16 cm	13 weeks 4 days	95.80 %	
HC	8.13 cm	13 weeks 4 days	95.80 %	
AC	6.05 cm	12 weeks 6 days	95.80 %	
FL	0.97 cm	12 weeks 6 days	95.80 %	
EFW	66 gms	12 weeks 4 days	90.30 %	

CRL- 6.42 cm. (12 weeks 6 days) IT (Intracranial translucency) - 0.21 cm

Aneuploidy Markers

Nasal Bone : 0.22 cm -Present ✓
Nuchal translucency : 0.12 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.

Reg. No 2013/07/259



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Y	:	DR. YADAV SMITA P., MS (OB/GY)	DATE	:	22-Apr-24

SESSION:

Single live intrauterine gestation corresponding to gestational age of **12 weeks 6 days**.

Menstrual age is **11 weeks 6 days**.

EDD by USG (Biometry-CRL): **29-Oct-24**.

Assigned EDD (As per LMP): **05-Nov-24**.

- Nuchal translucency (0.12 cm), nasal bone, tricuspid regurgitation: within normal limits.
- Endocervical length: 3.17 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 833	1 in 2000
Trisomy 18:	1 in 2000	1 in 5000
Trisomy 13:	1 in 5000	1 in 10000

SUGGEST:

- 1) Double marker test today.
- 2) 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 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.

Manoj B. Jadhav
Dr. Manoj B. Jadhav

Reg. No 2013/07/2596

