



Karmveer Nagar, BARSHI - 413411 Dist. Solapur Ph. 02184-02184-229963, 229964 Mob. 880-628-6565/6767
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DEPARTMENT OF RADIODIAGNOSIS

PATIENT NAME	: MRS. VAISHNAVI KISHOR RAUT	AGE/SEX	: 21 Years/ F
REF. BY	: DR. SADEKAR SHIVAJI, MBBS, MS (OB/GY)	DATE	: 19-Nov-24

OB-First Trimester Scan Report

LMP: 25-Aug-24	GA (LMP): 12 weeks 2 days	EDD (LMP): 01-Jun-25
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Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Maternal:

Cervix measured 3.65 cm in length. OS closed.

Right uterine PI : 1.71

Left uterine PI : 2.35

Mean PI : 2.03 (71 %)

Fetus Survey : Single intrauterine gestation.

Placenta : Anterior wall, touching internal OS.

Liquor : Normal.

Umbilical cord : Three vessel cord seen.

Fetal activity : Fetal activity present.

Cardiac activity : Cardiac activity present. Fetal heart rate-185 bpm

Biometry (Headlock)

	Measurement	GA	Percentile	
BPD	1.73 cm	12 weeks 4 days	35.20 %	●
HC	6.95 cm	12 weeks 6 days	39.60 %	●
AC	4.90 cm	11 weeks 2 days	1 %	●
FL	0.62 cm	12 weeks 0 days	25.00 %	●
EFW	52 gMS	11 weeks 4 days	10.60 %	●

CRL- 4.52 cm. (11 weeks 2 days) IT (Intracranial translucency) - 0.18 cm

Aneuploidy Markers

Nasal Bone : 0.13 cm -Present

Nuchal translucency : 0.10 cm -Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No tricuspid regurgitation seen.

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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

MBBS, MD (RAD), DNB, MNAMS, DICR, EDIR

Consultant Radiologist

Fellow in Fetal Medicine (Bangalore)

FMF(UK) certified (11-13 weeks scan)

Jagdale Mama Hospital, Barsi.



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IMPRESSION:

- Single live intrauterine gestation corresponding to gestational age of 11 weeks 2 days.
- Menstrual age is 12 weeks 2 days. EDD (As per LMP): 01-Jun-25.
- Assigned EDD by USG (Biometry-CRL): 08-Jun-25.
- Nuchal translucency (0.10 cm), nasal bone, tricuspid regurgitation: within normal limits.
- Endocervical length: 3.65 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 909	1 in 1667
Trisomy 18:	1 in 2000	1 in 2000
Trisomy 13:	1 in 5000	1 in 500

SUGGEST:

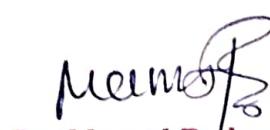
- 1) Double marker test today.
- 2) TIFFA (level II) scan between 18-20 weeks.

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.


Dr. Manoj B. Jadhav

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Mrs. Vaishnavi Raut / P) 21

161, 1/100B, Panchkula - 134101

DOB - 09/03/2004

Imp - 25 Aug 2024

Weight - 58 kg

Height - 5.4 ft -

BP. - 1W1D