



SAMARPAN

IMAGING (SONOGRAPHY) CENTER
Diagnosis with Care and Excellence

Dr. Manoj B. Jadhav

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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. SONALI BALIRAM KHAMKAR	AGE/SEX	: 27 Years/ F
REF. BY	: DR. SADEKAR SHIVAJI, MBBS, MS (OB/GY)	DATE	: 15-Sep-23

OB-First Trimester Scan Report

LMP: 27-Jun-23	GA (LMP): 11 weeks 3 days	EDD (LMP): 02-Apr-24
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Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Maternal:

Cervix measured 3.62 cm in length. OS closed.

Right uterine PI : 1.61

Left uterine PI : 1.46

Mean PI : 1.54 (35 %)

Fetus Survey : Twin intrauterine gestation.

Placenta : Posterior wall.

Liquor : Normal.

Umbilical cord : Three vessel cord seen in fetus A.

Fetal activity : Fetal activity present in fetus A.

Cardiac activity : Cardiac activity present in fetus A. Fetal heart rate-175 bpm

Cardiac activity absent in fetus B.

Fetus A Biometry (Headlock)

	Measurement	GA	Percentile	
BPD	1.82 cm	12 weeks 6 days	74.00 %	
HC	6.89 cm	12 weeks 5 days	74.00 %	
AC	5.07 cm	12 weeks 0 days	74.00 %	
FL	0.56 cm	12 weeks 5 days	74.00 %	
EFW	51 gms	11 weeks 3 days	52.50 %	

CRL- 5.60 cm. (12 weeks 0 days) IT (Intracranial translucency) – 0.19 cm

Fetus B CRL-1.78 cm. (8 weeks 2 days).

Fetus A -Aneuploidy Markers

Nasal Bone : 0.12 cm -Present

Nuchal translucency : 0.08 cm -Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : Mild tricuspid regurgitation seen.

Fetus A-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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IMPRESSION:

- Twin intrauterine gestation corresponding to gestational age of 12 weeks 0 days.
- Menstrual age is 11 weeks 3 days.
- EDD by USG (Biometry-CRL): 29-Mar-24
- Assigned EDD (As per LMP): 02-Apr-24
- Nuchal translucency (0.08 cm), nasal bone: within normal limits.
- Mild tricuspid regurgitation seen.
- Endocervical length: 3.62 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.
- Fetus B spontaneous missed incomplete abortion.

COMMENTS:

Fetus A- First Trimester Screening for Trisomies:

	Risk From History Only	Risk From History Plus NT, FHR
Trisomy 21:	1 in 769	1 in 2500
Trisomy 18:	1 in 2000	1 in 5000
Trisomy 13:	1 in 5000	1 in 5000

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. Son abnormalities evolve as the gestation advances. The pickup rate of abnormality depends on gestational age of the fetus, fetal position, tissue penetration 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 fetus to anybody in any manner.

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

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The image displays a 4x3 grid of 12 ultrasound scans. Each scan includes technical parameters such as 'DR MANOJ JADHAV MD, BARCHI', '15/09/2023-09 GA=Thrd', and '15.00 PM 5.0'. The scans show various fetal views, including longitudinal sections of the spine and head, transverse sections of the abdomen, and color Doppler images of the umbilical cord. Some scans also show fetal heart rate and movement data.

Emp date :- 27 June

DOB :- 20 Oct. 1997

Weight :- ~~50~~ 42 kg

Height :- 4'8 Pt

B.P :- 110/80

B! Exp. AB+ve