



डॉ. भालके याच

तुळजाई

डायग्नॉस्टिक सेंटर

TULJAI DIAGNOSTIC CENTRE

Dr. Amit Bhalke

M.B.B.S, DNB

FMF UK Certified

Consultant Radiologist & Sonologist

Reg. No.: 2014/06/2801

PATIENT NAME	Mrs. Roshani Thadake	Date:	20.11.2025
REFERRED BY:	Dr. Shivaji Sadekar Sir	AGE:-	20 Yrs/ Female

OBSTETRIC USG

The real time, B mode & colour doppler sonography of gravid uterus was performed.

LMP	22.08.2025
Gestational Age By LMP	12 weeks 06 days.

There is a single, live, intrauterine foetus, in changing presentation and lie.

Foetal Movements : Present.

Foetal Cardiac Pulsations : Present. FHR-165 bpm.

FOETAL PARAMETERS:

Crown Rump Length (CRL)	64.20 mm	12 wks 6 days
B.P.D.	02.18 cm.	13 wks 4 days
Head Circumference	08.16 cm	13 wks 4 days
Abdominal Circumference	06.77 cm	13 wks 3 days
Femur length	00.88 cm.	12 wks 4 days

Nuchal Translucency (NT) is: 1.28 mm, appears within normal limits.

Nasal Bone : Seen, measures 2.1 mm, appears normal.

Ductus venosus flow pattern: Normal. No e/o 'a' wave reversal seen.

Intra cranial translucency (IT): Appears normal.

Maternal Survey:

- The placental is along right lateral wall. Lower end is seen touching internal os.
- Cervix measures 3.3 cm.
- Internal OS is closed.

Fetal Survey:

- Visualized skull shows normal ossification. Choroid plexuses on either side appears normal. Falx is seen in mid line. Thalami, Mid brain is seen.
- No e/o cystic lesion in neck.
- Normal cardiac situs is seen. Four chamber view is subtly visible. No e/o TR.
- Stomach bubble, Urinary bladder seen.
- Upper limb appears normal.
- Lower limb appears normal.

Assigned Gestational Age by USG: 12 wks 06 days, By CRL.

PTO...

FACILITIES

3D, 4D Ultra Sonography | Color Doppler | C.T. Scan, M.R.I., X-ray Reporting

Sex determination is illegal and unethical and not done in any manner.

लाई प्लाका ग्राऊंड फ्लोअर, आंबेडकर शॉपिंग कॉम्प्लेक्स समोर, कोटक बँकच्या शेजारी, सुलाखे हायस्कूल रोड, बाश्ची. संपर्क : ८८८८३४३४५५

Screening Uterine artery reveals PI:

Right Uterine artery	2.89	Mean PI of uterine arteries is about 2.32 which corresponds to 93 rd Centile and appears normal.
Left uterine artery	1.76	

IMPRESSION: USG study reveals,

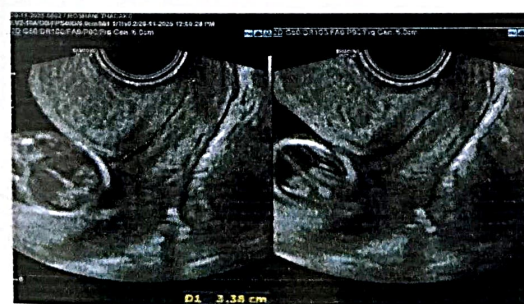
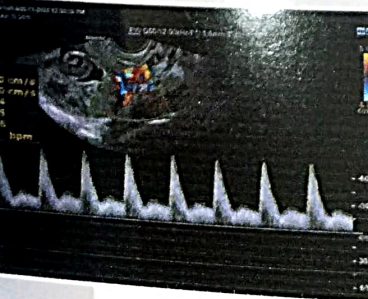
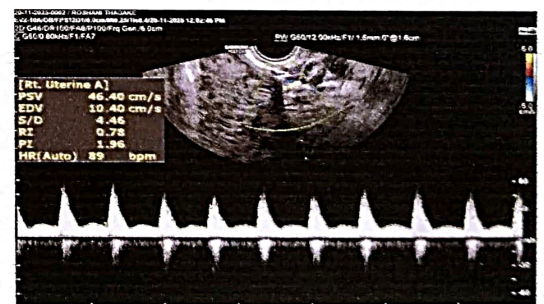
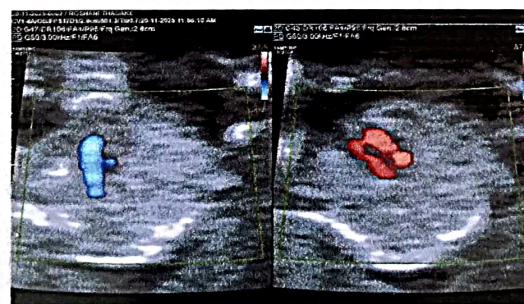
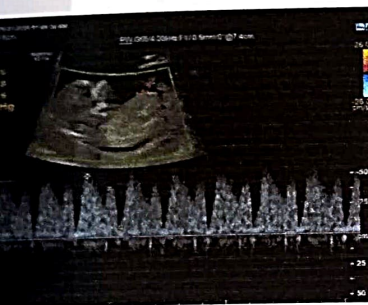
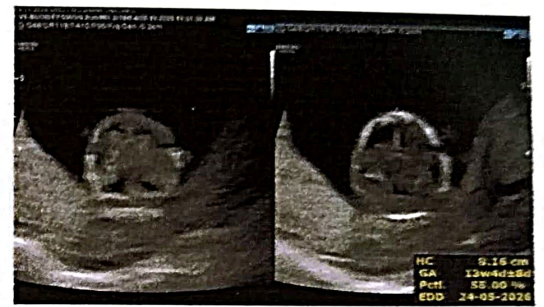
- Single, live, intrauterine gestation of age 12 weeks 06 days, By CRL.
- E.D.D. assigned as per LMP: 29.05.2026.
- EDD by Current USG CRL: 29.05.2026.
- Nuchal translucency appears within normal limits. (1.28 mm – 0.45th Centile).
- Nasal bone is seen and appears normal.
- Cervix measures 3.3 cm. (Trans- Vaginal Assessment Done).
- No obvious gross congenital structural abnormality detected at present.
- Screening uterine artery Doppler reveals: Uterine artery PI within normal limits. (Mean PI: 2.32, 93rd Centile).

Recommendation: Double marker correlation and Level II Anomaly scan at 18-22 wks.

DECLARATION: I have neither detected nor disclosed the sex of the fetus to anyone in any manner.

NOTE: USG FINDINGS ARE TO BE CORRELATED WITH CLINICAL, LABORATORY AND OTHER INVESTIGATION FINDINGS FOR FINAL DIAGNOSIS AND FOR THEIR MANAGEMENT.


DR. AMIT BHALKE
DNB, FMF ID: 256339
FMF CERTIFIED NT SCANNER
CONSULTANT RADIOLOGIST



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TULJAI DIAGNOSTIC CENTRE

Name	ROSHANI THADAKE	ID	20.11.2025.0002	Exam. Date	20.11.2025
Gender	Female				
Institute	TULJAI DIAGNOSTIC...				

[OB]					
LMP	22.08.2025	EDD(LMP)	29.05.2026	GA(LMP)	12w6d
AUA	13w1d	EDD(AUA)	27.05.2026	Pctl. Criteria	EDD(LMP)
EFW	69g±10g	EFW Author	Hadlock4(BPD,HC,...)	GA(EFW)	12w5d
Pctl.(EFW)	41.10	SD(EFW)	-0.22		

Fetal Biometry	Last	1	2	3	GA	Pctl.	
CRL	6.42	6.41	6.42		12w6d±8d	Hadlock	68.58 Rempen
BPD	2.18	2.18			13w4d±8d	Hadlock	65.66 Hadlock
HC	8.16	8.16			13w4d±8d	Hadlock	55.00 Hadlock
AC	6.77	6.77			13w3d±12d	Hadlock	77.76 Hadlock
FL	0.88	0.88			12w4d±10d	Hadlock	31.95 Hadlock

Fetal Cranium	Avg.	1	2	3	GA	Pctl.	
NT	1.28	1.28	1.27	1.22	mm Max	0.45*	Yagel
NB	0.21	0.21			cm	3.11*	Sonek

Ratio	Value	Normal Range
FL/AC	12.94	% (20.0~24.0%, >21w)
FL/BPD	40.16	% (71.0~87.0%, >23w)
FL/HC	10.74	% (13.30~23.90%, 15~42w)
HC/AC	1.20	(0.87~1.39, 13~42w)

Duct Venosus	Avg.	1	2	3
S	51.52	51.52		
D	40.48	40.48		
a	7.67	7.67		
PGmax	1.06	1.06		
S/D	1.27	1.27		
D/S	0.79	0.79		
S/a	6.72	6.72		
RI	0.21	0.21		
PLI	0.85	0.85		
PVIV	1.08	1.08		

Rt Uterine A	Avg.	1	2	3	Pctl.
PSV	30.97	30.97			
EDV	0.00	0.00			cm/s
RI	1.00	1.00			cm/s
PI	2.89	2.89			
HR(Auto)	89	89			bpm

[Fetal Heart]

LMP	22.08.2025	GA(LMP)	12w6d	AUA	13w1d
EDD(LMP)	29.05.2026	EDD(AUA)	27.05.2026	EFW	69g±10g
GA(EFW)	12w5d	Pctl.(EFW)	41.10	SD(EFW)	-0.22

Roshani Thadake/20

DOB - 24/11/2005

CMF - 22/08/2025

Hght - 5.1 feet

Weight - 53 kg

Op - 100/80

mob - 78238392573