



BALAJI

X-RAY & SONOGRAPHY CENTER

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Dr. Sandeep Dhot

MBBS, DMRD, DNB, FRCR-II A (London)
(Consultant Radiologist)

MMC Reg.No. 090728

PCPNDT Reg No.: CS /GHN /PNDT / USG /062 / 2010

FIRST TRIMESTER ANOMALY SCAN

Name: Mrs. Sonali Barange 29Yr/F

Date: 15/05/2025

Ref by: Dr. Durgesh Likhitkar BHMS

LMP: 29/01/2025

EDD (BY LMP): 05/11/2025

GA (BY LMP): 15wks 01days

GA (BY USG): 15wks 03days

EFW: 122gms+/-18gms (52.4 Percentile).

Single live intrauterine fetus in **changing lie** seen at the time of examination.

Fetal movements & cardiac pulsations are well appreciated.

Fetal heart rate is --**162beats / min.**

Placenta is **anterior** in location, upper and mid segment, grade 0, no retroplacental clot or placental infarcts seen. Placental thickness appears normal. Cord insertion is central

Liquor is **adequate** for gestational age. Single largest pocket is ~ 4.2cm in depth.

Fetal morphological parameters are as follow:-

BPD: - 3.15cm= 15wks 06days ~ 80 Percentile

HC: - 11.53cm= 15wks 05days~ 62 Percentile

AC: - 9.58cm = 15wks 05days ~ 73 Percentile

FL: - 1.66cm = 15wks 00days ~ 37 Percentile

The average sonic maturity of fetus corresponds with 15wks 03days.

Approximate fetal weight is 122gms+/-18gms.

P.T.O



Fetal Anatomy survey: Fetal visualization was suboptimal due to thick maternal abdominal wall

Head : The fetal head is normal. The choroid plexus and posterior fossa appear normal. Falx, , thalami, brainstem & cerebellum seen.

Spine: Spine seen in axial, sagittal and coronal planes. Skin overlying the spine seen and appears normal.

Face & Neck: Profile view of fetal face, both orbits with lens, maxilla seen. No obvious mass or blind pouch seen in fetal neck.

Thorax & Heart : The fetal heart is 4 chambered and the chamber dimensions appear normal at present. 3VTV appear normal. Diaphragm appears normal. Both lungs appear normal sonographically at present.

Abdomen: The fundic bubble is visualized. The bowel loops are not dilated. The fetal kidneys and bladder appear normal. The umbilical cord shows 3 vessels and a normal insertion. Anterior abdominal wall is normal.

Limbs: The fetal limbs appear normal with normal tone.

Cervical length is 3.6cm and the internal os closed during the examination.

Impression:

- ❖ Single live intrauterine fetus in changing lie at the time of examination. The average sonic maturity corresponds with 15wks 03days.

Suggested follow up USG at after 1 month for detail anomaly scan.

I, **Dr. Sandeep A. Dhote** , declare that while conducting ultrasonography on **Mrs Sonali Barange**, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.


Dr. Sandeep Dhote
DMRD, DNB
(Consultant Radiologist)

Note: Patient's identity as repeated by him/her/accompanying person.
All congenital anomalies cannot be diagnosed by ultrasonography (USG) as assessment of fetal anomalies depends upon patients (maternal) build & abdominal wall thickness, fetal presentation, fetal position & limb movement, limb-palm-face altitude, liquor volume, gestational age, organogenesis at the time of USG.

BALAJI X-RAY & SONOGRAPHY CENTRE

ID	15052025-8	Name	SONALI BARANGE 29Y		
Date of Birth(Age)		Gender	Exam Date	15-05-2025	
Indication					
Diag. Physician	Ref. Physician	DR.	Operator	DR.SANDEEP DH...	

OB

LMP	29-01-2025	GA(LMP)	15w1d	EDD(LMP)	05-11-2025	Gravida	Para
Composite GA	Average	GA(AUA)	15w3d	EDD(AUA)	03-11-2025	Ectopic	Aborta
DOC	Ovulation Date						
EFW1	Hadlock4	BPD,HC,AC,FL	122 g ±18 g	(4oz)	15w1d	Hadlock	52.4%

Fetal Biometry

	m1	m2	m3		GA		GP	
BPD	31.57	31.57		mm Last	15w6d (14w5d~17w1d)	Hadlock	80.2%	Hadlock
HC	115.30	115.30		mm Last	15w5d (14w3d~16w6d)	Hadlock	62.9%	Hadlock
AC	95.86	95.86		mm Max	15w5d (14w0d~17w2d)	Hadlock	73.6%	Hadlock
FL	16.69	16.69		mm Max	15w0d (13w4d~16w2d)	Hadlock	37.8%	Hadlock

Fetal Cranium

	m1	m2	m3		GA		GP	
OOD	22.08	4.24	22.08	mm Last	14w4d (11w2d~17w6d)	Jeanty	34.5%	Hansmann
IOD	21.55	21.55		mm Last				Hansmann

2D Calculations

FL/AC	17.4	%	(20 % ~ 24 %)	
FL/BPD	52.9	%	(71 % ~ 87 %)	
FL/HC	14.5	%	(14.01 % ~ 18.01 %)	Hadlock
HC/AC	1.20		(1.05 ~ 1.39)	Campbell

Fetal HR

	m1	m2	m3	bpm	Last
Fetal HR	162	162			

Diag. Physician:

Operator:

DR.SANDEEP DHOTE

15-05-2025

