



Ramteke

RADIODIAGNOSTIC CENTER

❖ 32 SLICE C. T. SCAN ❖ 4D COLOR DOPPLER SONOGRAPHY
❖ DIGITAL RADIOGRAPHY (D. R.)

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PATIENT NAME	MRS.SNEHA THAMKE	PATIENT ID	
REFERRED BY	DR.MRS.ASWAR { MBBS;MD(Gynac) }	AGE & SEX	32 YRS/F
STUDY NAME	4 D ANOMALY SCAN	STUDY DATE	03-Jun-2023

4 D ANOMALY SCAN (TARGET SCAN)

USG DONE ON 4 D COLOR DOPPLER SONOGRAPHY MACHINE (SAMSUNG V8).

LMP = 02 / 02 / 2023 Ges.Age by LMP = 17 Weeks 2 Days EDD by LMP = 09 / 11 / 2023 ± 02 weeks .

FOETAL BIOMETRIC MATURITY PARAMETERS

** BPD	= 3.68 cm .
** HC	= 13.83 cm.
** AC	= 11.64 cm .
** FL	= 2.39 cm .
** Tibia	= 2.17 cm .
** Humerus	= 2.36 cm .
** Cerebellum	= 2.00 cm .
** Ear length	= 1.23 cm .
** Nasal bone	= 1.07 cm .
** Heart Rate	= 145/ min .
** Foetal Weight	= 180 gms .

FOETAL HEAD :- Falx in midline . Ventricular system appears normal . Posterior fossa structures appears normal . Thalami & cerebral cortex appears normal . Lateral ventricle of brain measures 0.43 cm .

FOETAL FACE :- Both orbits visualized . Intraorbital distance is normal . Nose & mouth appears normal .

FOETAL NECK :- The nuchal fold thickness is 0.28 cm which is normal for this age . No obvious cystic lesion seen around the neck .

FOETAL SPINE :- Examined in transverse & longitudinal view . Vertebrae & spinal canal appears normal . No obvious neural tube defect or protrusion seen .

FOETAL THORAX :- Normal cardiac situs . Four chamber view of heart appears normal . Both diaphragmatic domes appears normal . Both lungs seen & appears normal . No evidence of pleural or pericardiac effusion .

FOETAL ABDOMEN :- Normal abdominal situs . Gastric fundus visualized . Small bowel is normal . No obvious abdominal wall defect . Both kidneys appears normal . No hydronephrosis . No ascites .

FOETAL LIMBS :- All limbs visualized & appears normal in length for period of gestation .

CORD :- 3 vessel cord seen . Cord insertion is normal . No hernia .

BIRTH CANAL :- Cervical length = 3.10 cm . Inner cervical oss is closed .



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FOETAL ENVIRONMENT :-

**** Placenta is posterior & low lying . No retroplacental clot seen . Placental maturity is Grade II .**

**** Liquor is adequate . AFI = 15 cm .**

BIOPHYSICAL PROFILE :- Foetal heart , body & limb movements present . Biophysical profile score = 10 .

DOPPLER STUDY :- Umbilical artery , middle cerebral artery & both uretine arteries scanned . All are showing normal Doppler velocity ; S/D ratio , RI & PI .

CONCLUSION :- Menstrual Age = 17.2 Weeks .

- SINGLE LIVE INTRAUTERINE PREGNANCY SEEN WITH VARIABLE PRESENTATION .
- AVERAGE SONOGRAPHIC MATURITY OF FOETUS IS 17.2 WEEKS .
- PLACENTA IS POSTERIOR & LOW LYING . NO RETROPLACENTAL CLOT PRESENT . PLACENTAL MATURITY IS GRADE II .
- LIQUOR IS ADEQUATE FOR THIS PERIOD OF GESTATION .
- NORMAL CERVICAL LENGTH (3.10 CM) . INNER CERVICAL OSS IS CLOSED .
- FOETAL STOMACH, KIDNEYS , SPINE, URINARY BLADDER , ADRENAL APPEARED NORMAL .

DECLARATION :- I have neither detected nor disclosed the sex of her foetus to any body in any manner .