

Mrs. Deepati Mandale

Age - 25 Yr

Double Marker

DOB - 2/2/1999

UMP - 18/6/2024

Height - 4'7"

Weight - 43 kg

Mrs. DRAUPATI W/O Mr. HIRENDRA MANDLE
Ref. Dr.- M. GULATI, MBBS DNB

DATE : 16.08.2024

Age- 28YRS/Sex : FEMALE

Address- KATULBOD

EARLY PREGNANCY SONOGRAPHY (NT SCAN)

- ☞ Gravid Uterus - Anteverted.
- ☞ Size : 8.51 × 8.35 × 9.16 cm
- ☞ Single Well Defined Sac Seen In Uterine Cavity.
- ☞ Echogenic Foetal pole Seen In Gestation Sac.
- ☞ Placental- Posterior - Grade- 0
- ☞ Spine - Unstable
- ☞ Ovaries normal
- ☞ Cervix Size - 2.76 × 2.76 CM Normal

MEASUREMENT -

LMP - 18.06.2024

GA-12W 6 D

EDD-25.03.2025

FHR - 173 b/m

Regular

GS - 7.76cm

CRL -5.66cm

GA- 12w 2 d

EDD- 29.03.2025

FOETAL MORPHOLOGICAL ASSESSMENT-

- HEART - CARDIAC ACTIVITY SEEN, UMBILICAL CORD SEEN
- HEAD MID LINE FALX THALAMI & LATERAL VENTRICLE SEEN.
- FETAL SPINE VISUALISED NORMAL.
- ABDOMINAL WALL INTACT.
- STOMACH AIR BUBBLE SEEN.
- KUB & BLADDER NORMAL SEEN.
- LIMB- BOTH UPPER & LOWER LIMBS VISUALISED
- & LIMB MOVEMENT SEEN NORMAL

ANEUPLOIDY MARKER -

NUCHAL TRANSLUCENCY - 1.0 MM

NASAL BONE- 1.2 MM

DUCTUS VENOSUS- NORMAL FLOW- NO E/O A WAVE REVERSAL.

NO E/O TRICUSPID REGURGITATION

DOPPLER STUDY-

RIGHT UTERINE ARTERY- PS-44.04cm/s ED- 13.55cm/s RI-0.69 PI- 1.43 S/D-3.25

LEFT UTERINE ARTERY - PS- 47.69cm/s ED-10.85cm/s RI-0.77 PI- 1.71 S/D-4.40

- BOTH UTERINE ARTERY NORMAL FLOW !

P.T.O..... 2

NOTE- Not all congenital abnormality can be detected on ultrasonography due to positional, maturity and development variation and certain limitation .

OPINION : Findings are suggestive of single live intra uterine sac with fetal Pole of Gestational Age-12 Weeks- 2 Day ; EDD- 29.03.2025 $\pm$ 10 days.

- ♣ NT- 1.0 MM WITHIN NORMAL LIMIT
- ♣ NB- 1.2 MM SEEN
- ♣ BOTH UTERINE ARTERY SHOWS NORMAL FLOW.

Advise- FOR FUTHER EVALUATION-
- Double Marker Test.
-18-20 Weeks For Anomaly Scan.

Declaration : Dr. A.K. Sahu declare that while conducting, ultrasosnography/ image, scanning on. I draupati Have neither detected nor disclosed the sex of her foetus to any body in any manner.



(Dr. A.K. Sahu)