

PATIENT'S NAME : MRS. POOJA

AGE/SEX : 37 Y/F

REF. BY : DR. POOJA SHRIVASTAVA (MBBS, MS)

DATE : 10.12.2024

OBSTETRIC USG (EARLY ANOMALY SCAN) WITH PRE-ECLAMPSIA SCREENING

LMP: 12.09.2024

GA (LMP) : 12wk 5d

EDD : 19.06.2025

- Single live fetus seen in the intrauterine cavity in **variable** presentation.
- Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 165 beats /min.
- PLACENTA: is **grade I**, anterior with lower edge just covering the os .
- LIQUOR: is adequate for the period of gestation.

Fetal morphology for gestation appears normal.

- Cranial ossification appears normal. Midline falx is seen. Choroid plexuses are seen filling the lateral ventricles. No posterior fossa mass seen. Spine is seen as two lines. Overlying skin appears intact.
- No intrathoracic mass seen. No TR .
- Stomach bubble is seen. Bilateral renal shadows is seen. Anterior abdominal wall appears intact.
- Urinary bladder is seen, appears normal. 3 vessel cord is seen.
- All four limbs with movement are seen. Nasal bone well seen & appears normal. Nuchal translucency measures **1.7 mm (WNL)**.
- Ductus venosus shows abnormal flow spectrum with reversal "a" wave (PI ~ 1.89) .

FETAL GROWTH PARAMETERS

- CRL 58.6 mm ~ 12 wks 3 days of gestation.
- Estimated gestational age is **12 weeks 3 days (+/- 1 week)**. EDD by USG : 21.06.2025
- Internal os closed. Cervical length is WNL (33.5 mm).
- Baseline screening of both uterine arteries was done & reveals mean PI of ~ 1.66 (WNL for gestation)
- Date of Last Delivery 14.08.2018
- Gestation at delivery of last pregnancy 40 weeks 0 days .

IMPRESSION:

- ↓ Single, live, intrauterine fetus of 12 weeks 3 days +/- 1 week.
- ↓ Abnormal Ductus Venosus flow with recersal of "a" wave . Rest of visualized gross fetal morphology is within normal limits.
- ↓ Low lying placenta with lower edge just covering the os.

Suggest : Clinical , biochemical correlation , SOS & further workup , follow up at 19-20 weeks for target scan for detailed fetal anomaly screening.

Declaration : I have neither detected nor disclosed the sex of the fetus to pregnant woman or to anybody. (It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue ecogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been counselled about the capabilities & limitations of this examination.)

(DR. ANKITA VIJAYVARGIYA)