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- Amniotic fluid index (AFI) - Adequate for gestational age.
- Placenta - Placenta is along anterior wall with grade I maturity noted. No feature of low-lying placenta is noted.
- Umbilical cord - 3 vessels (Two arteries & one vein) are noted in cord, appears normal.
- Cervical length - Cervical length measures 5.5 cm, adequate in length. Internal os is closed.
- Both uterine arteries show normal waveform & Doppler study. No prediastolic notch is noted.

Right uterine artery PI value - 1.1	Left uterine artery PI value - 0.4
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- Both ovaries appear normal. No focal lesion is seen in both ovaries.
- No free fluid is noted in pelvis.

#### OPINION -

- Single live intrauterine fetus of average gestational age 18 weeks 0 day. Gestational age by USG is corresponding with gestational age by LMP.
- No obvious congenital anomaly is seen on present scan.
- Placenta is along anterior wall with no feature of low-lying placenta noted.
- Amniotic fluid is adequate for gestational age.

**DISCLAIMER:** This investigation is done as per request of referring doctor.

Not all fetal anatomical abnormalities can be detected on ultrasound examination. The visualization of fetal parts depends on the fetal position, fetal movement and adequacy of liquor. Certain defects may not be visualized during the 2<sup>nd</sup> trimester. A follow up scan in the early third trimester or late 2<sup>nd</sup> trimester is advisable. The present study cannot exclude fetal chromosomal abnormalities, because the ultrasound markers for these may not always be evident, complex cardiac anomalies (like PAPVD), small VSDs, ASD, evolving conditions etc. Lower gastrointestinal abnormalities, Abnormalities involving hands, feet, ears, skin, tissues etc.

In case of disparity between report and clinical evaluation second opinion is available before commencing the final treatment. This Document is not for medicolegal purpose.

(Declaration: - I declare that while conducting sonography on patient, I have neither detected nor disclosed the sex of fetus to anybody in any manner.)



### USG OBSTETRICS (ANOMALY SCAN)

PATIENT'S NAME - MRS. VARSHA KOCHÉ	AGE/SEX - 34YRS/FEMALE
REFERRED BY - DR. SWATI S. CHALKHOR MAM	DATE - 28/02/2024

#### OBSERVATION -

LMP - 25/10/2023	GA by LMP - 18 weeks 0 day	EDD by LMP - 31/07/2024
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- There is single live intrauterine fetus with **changing lie noted**.
- Fetal movements & cardiac activity are normal. FHR - 156 bpm, regular & normal.

#### FETAL BIOMETRY -

Parameters	Cm	Weeks/Days	Percentile
BPD	03.9 cm	18 weeks 0 days	53 <sup>rd</sup> Percentile
HC	15.1 cm	18 weeks 1 days	50 <sup>th</sup> Percentile
AC	11.9 cm	17 weeks 5 days	36 <sup>th</sup> Percentile
FL	02.6 cm	18 weeks 0 days	47 <sup>th</sup> Percentile

- Average gestational age - 18 weeks 0 day.
- EFW - 210 grams (33<sup>rd</sup> Percentile for gestational age noted).
- EDD by USG - 31/07/2024.

#### ANOMALY SCAN -

- Brain parenchyma appears normal.
- Transcerebellar diameter measures 17.9 mm, appears normal.
- Neck appears normal. No focal lesion is noted.
- Cardiac axis, four chambered view of heart, three vessels view, LVOT & RVOT are normal  
(For detailed evaluation of fetal heart, Fetal 2D echo is suggested at 23 - 24 weeks)
- Visualized both lung parenchymas appear normal. No focal lesion is noted.
- Fundic bubble is seen, appears normal.
- Visualized organs in abdomen appear normal. No focal lesion is seen in abdomen.
- Both kidneys appear normal. No pyelectasis or hydronephrosis is noted.
- Both upper and lower limbs appear normal.

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