

alandana Yaday

D.O B - 14/11/1990

height - 5.3

weight - 86 kg



Patient's Name : Mrs. VANDANA YADAV
Refd. By : Dr. ROHIT BANCHHOR
Investigation : USG OBS

Date: 19.05.2024
Age/Sex: 33 Y/F

ULTRASOUND EXAMINATION OF GRAVID UTERUS (4-D ANOMALY SCAN)

LMP : 06.01.2024

LMP - GA : 19 weeks 1 days

LMP - EDD : 12.10.2024

Single, live foetus is seen in **cephalic** presentation.

The fetal body movements and cardiac activity appear normal.

The fetal heart rate is **159 /min**

The liquor volume is adequate.

The placenta is **anterior** & There is no placenta Previa.

The cervical length is **3.0** Cm. The internal os and cervical canal appear closed.

Liquor status: AFI is **normal**. Adequate for gestational age.

The fetal gestational parameters are as follows :

FETAL BIOMETRY with Long Bones Measurement :

	Cm	Weeks/Days
Bi-Parietal Diameter	4.89	20w6d
Head Circumference	17.7	20w2d
Abdomen Circumference	14.2	19w4d
Femur Length	3.2	20w0d
Tibia	2.6	19w4d
Fibula	2.6	19w3d
Humerus	2.8	19w5d
Radius	2.6	19w5d
Ulna	2.8	20w3d

EDD by USG - 06.10.2024 Approx Fetal wt 319 ± 47 gm.

A detailed examination of fetus was performed to detect congenital anomalies.

HEAD :-

Transverse cerebellar diameter appears to be normal.

Both lateral ventricles appear normal.

Cisterna magna appears normal

Nuchal thickness is normal.

NECK :- No cystic lesion seen around the neck

SPINE :- Vertebrae and spinal canal appears to be normal.

No evidence of any obvious neural tube defect.

FACE :- Both orbits, nose and mouth appear to be normal.

THORAX & HEART :-

Heart appears in the mid position. Normal cardiac situs-four chamber view (normal).

Outflow Tracts are normal with normal Criss - Crossing of Aorta & Pulmonary Artery.

Both lungs and domes of diaphragm are normal.

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☎ 6267580898, 7747880452 ✉ Kavericareimaging@gmail.com



ABDOMEN :- Stomach appear to be normal.
No evidence of Ascites.
Abdominal wall intact.
Both the kidneys and urinary bladder appear to be normal.
LIMBS :- Fetal limbs grossly appear to be normal.

Three vessel cord is noted
Umbilical Artery – PI – 0.92 , MCA PSV – 24.19
Right Uterine Artery PI – 0.64 , Left Uterine Artery PI – 0.72

2nd Trimester Ultrasound Soft Markers for Trisomy 21

Intracardiac Echogenic Focus	Absent
Mild Hydronephrosis / Pyelectasis	Absent
Short Femur	Absent
Echogenic Bowel	Absent
Increased Nuchal Fold	Absent
Aberrant Right Subclavian Artery	Absent
Absent or Hypoplastic Nasal Bone	Normal
Ventriculomegaly & Choroid Plexus Cyst	Absent

*** No Ultrasound Soft Markers For Trisomy evident in Present Scan.

IMPRESSION :

- Single, live fetus in cephalic presentation, corresponding to 20 weeks 0 day.
- EDD is- 12.10.2024 (as per LMP).
- No Obvious Congenital Anomaly Detected.
- No Sonography Soft Marker for Trisomy on Present Examination.
- No Evidence of Feto-Placental & Utero-Placental Insufficiency.

I Dr. JYOTI GUPTA have not disclosed the sex of the fetus to the patient Mrs. VANDANA YADAV in any manner.

DR. JYOTI GUPTA
DMRD, RADIOLOGICAL DIAGNOSIS
CONSULTANT RADIOLOGIST & SONOLOGIST

*** The limitations of fetal scan in terms of missing a tiny VSD/ASD/TAPVC/Coarctation Aorta. Not All Cardiac Anomalies are Picked up. Suggest fetal ECHO
Fetal Anomalies can evolve with time.

DMRD Radiologist
PCPWDT No-40493 1014
Kaveri Care Diagnostic Centre (C.G.)

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