

NAME: MRS. PRIYANKA YADAV
REF. BY: DR. TARANG YADAV

AGE: 29 YEARS
DATE: 12-06-2021

**ULTRASOUND PREGNENCY
ANOMALIES SCAN(LEVEL II) & COLOR DOPPLER STUDIES**

A single live fetus is seen in uterine cavity in variable presentation.

Foetal movements and foetal cardiac activities were observed in real time and appear normal. Foetal heart rate is 147bpm and regular.

Fetal lateral ventricles (4mm), nuchal fold (3mm), thalami, cerebellum(18mm), cisterna magna (4mm), CVJ, binocular (28mm) and interocular distance(10mm) , spine, cardiac four-chamber view, outflow tracts, stomach bubble, urinary bladder, and fetal long bones were visualised. The umbilical cord reveals three vessels and its insertion is normal. No anterior abdominal wall defect is seen. No diaphragmatic hernia is seen. Fetal nasal bone is well visualized 5.0 mm. Both kidneys are visualized with no obvious dilatation of renal pelvis.

Gestational age- By LMP - 18 weeks 5 days

By USG

BPD - 41 mm - 18 wks. 1 day

HC - 155 mm - 18 wks. 3 days

HL- 27 mm - 18 wks 3 days

TIB - 24 mm - 18 wks 1 day

RAD - 22 mm- 18 wks 3 days

ULNA- 24 mm- 18 wks 2 days

Average gestational age by USG - 18 wks. 2 days

EFW - 237 gms. +/- 28 gms.

EDD By Usg - 11/11/ 2021

FL - 27 mm - 18 wks. 2 days

AC - 129 mm - 18 wks. 3 days

HC/AC ratio - 1.20

FL/AC ratio - 0.21

FL/HC ratio - 0.18

Placenta is posterior low lying 15.0 mm from os Maturity Gr-I. No focal defect is seen.

Amniotic fluid is adequate. Cervical length- 32 mm. internal os closed.

Color Doppler - PI value of right uterine is 0.78 and left uterine 1.00- Normal.

IMPRESSION: Single live intra uterine pregnancy of approx. 18 wks. 2 days duration +/- 1 weeks with low lying placenta.

Note- Not all foetal cardiac anomalies be ruled out on Level II Anomalies Scan and to be evaluated by **Foetal Echo**.

Please correlate clinically.

Regards.

DECLARATION OF DOCTOR/PERSON CONDUCTING
ULTRASONOGRAPHY/IMAGE SCANNING

I Dr Amit Rai (name of the person conducting ultrasonography/image scanning) declare that while conducting ultrasonography/image scanning on Mrs. PRIYANKA YADAV (name of the pregnant woman), I have neither detected nor disclosed the sex of her foetus to any body in any manner.

Dr. Amit Rai
Consultant Radiologist
DMC-31446, DMRD, DNB (Radio-diagnosis)

