



NIMISHKA X-RAY, SONOGRAPHY & COLOUR DOPPLER CENTRE

Dr. (Mrs.) Kshama Shende (Bahile)

MBBS, DMRD

MMC Reg. No. 88947

PCPNDT Reg. No. 415

G-3, Karmala Towers,
Beside Tuli Inox,
Indora Square,
NAGPUR - 440 017

Name : Mrs.Priyanka Chamke
Ref. By : Dr.Vivek.V.Kurhade,MD
Patient ID : 1801202419

Date : 18/01/2024
Age / Sex : 26 / F

OBSTETRIC SONOGRAPHY (ANOMALY SCAN)

Suboptimal scan quality due to thick and fatty maternal abdominal wall.

LMP : 31-08-2023 = 20 wks.

EDD : 06-06-2024

There is a single, live, intrauterine fetus with vertex presentation, longitudinal lie, Spine facing anteriorly.

Fetal cardiac activity regular, FHR - 153 b/min

Liquor is mildly less for GA.

Placenta is located on posterior wall, grade II maturity, low lying, 2.5 cm from internal os, Cervix - 3.3 cm. Internal os is closed.

Fetal movements well appreciated.

Right uterine A PI -- 0.79 ; Left uterine A PI -- 0.64; Mean uterine A PI --0.71

FETAL PARAMETERS :

B.P.D. : 44.7 mm = 19 weeks 4 days.
Femur : 30.5 mm = 19 weeks 3 days.
Humerus : 28.8 mm = 19 weeks 2 days.
Head Circumference : 169.0 mm = 19 weeks 4 days.
Abdominal Circumference : 134.4 mm = 18 weeks 6 days.
Avg .GA(US) = 19 weeks 3 days.
EDD : 06-06-2024
Estimated Foetal Weight : 280 +/- 42 gms.

EVALUATION OF FETAL ANOMALIES;

HEAD: No obvious intra cranial lesion noted. Cerebellum is normal. TCD --17.7 mm. Cisterna magna -- 5.4 mm.
SPINE: CVJ and spine are normal.

FACE: Both orbits, nose and mouth are normal. No e/o cleft lip. Nasal bones are normal.

THORAX: Heart is central in position. Normal cardiac situs. Four chambered view seen. No space occupying lesion in thorax. No e/o pleural or pericardial effusion.

ABDOMEN: Abdominal situs normal. Both kidneys, bladder and stomach bubble are normal. No e/o fetal ascitis. Abdominal wall intact. Insertion of cord on abdominal wall is normal.

EXTREMITIES: All fetal long bones visualised. No abnormality seen.
Three vesselled cord seen.

GENETIC MARKER SCREENING :

Findings	Remarks	Findings	Remarks
Mega Cisterna Magna	No	Ventriculomegaly	No
Three vessel cord	Yes	Nasal Bone ossification	Yes
Nuchal fold Thickness	Normal	Choroid plexus cyst	No
Proximal limb length shortening	No	Pelviectasis	No
Echogenic bowel	No	Echogenic cardiac focus	Yes

IMPRESSION : SINGLE, LIVE, NORMAL, INTRAUTERINE GESTATION OF 19 WKS 3 DAYS.

ISOLATED FINDING OF INTRACARDIAC ECHOGENIC FOCUS.

MILD OLIGOHYDRAMNIOS NOTED.

POSTERIOR GRADE I PLACENTA PREVIA.

NO OBVIOUS CONGENITAL ANOMALY SEEN.

Not all congenital anomalies can be ruled out by ultrasound examination.

I HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF FETUS TO ANYBODY IN ANY MANNER

Shende
Dr.Kshama Shende ,DMRD