

W - 60

H - 5.2

Date. 6/07/90

Lmp. 2/11/23

Cervix :- Internal OS is closed. **Cervical length is 3.88X2.77X2.36 cm.**
 The Endo Cervical echoes measure 4.3 mm

IMAGING FINDINGS:- The Study done on GE Voluson S8 Core 4D Color Doppler System

G2 P1 A0 L1

(LMP :- 02/11/2023

GA BY LMP 19WK 4D

EDD BY LMP 08/08/2024

Real-time B mode Ultrasonography of gravid uterus reveals

Single live intrauterine foetus is seen. Presentation VARIABLE.

THE MEASUREMENTS ARE F

Biometry	Millimeter	Weeks and Days	Percentile
Biparietal Diameter (BPD)	50.9mm	Correspond to 21 wks 3 d	97.8%
Head Circumference (HC)	184.4mm	Correspond to 20 wks 6 d	90.3%
Abdominal Circumference (AC)	167.7mm	Correspond to 21 wks 5 d	96.2%
RLL :- Femoral Length (FL)	34.8mm	Correspond to 21 wks 0 d	86.8%
Tibia Length (TIB)	28.8mm	Correspond to 20 wks 3 d	83.0%
Fibula Length (FIB)	27.5mm	Correspond to 19 wks 5 d	53.1%
RUL :- Humerus Length (HUM)	32.3mm	Correspond to 20 wks 6 d	90.3%
Radius Length (RAD)	26.9mm	Correspond to 20 wks 0 d	58.7%
Ulna Length (ULNA)	30.2mm	Correspond to 21 wks 2 d	86.4%

OFD 65.0 mm	TAD 52.3 mm	APAD 51.4 mm
LLL :- FL 34.6 mm	TIB 28.5 mm	FIB 28.5 mm
LUL :- HUM 31.4mm	RAD 26.6 mm	ULNA 29.2 mm

These correspond to average gestational age of 21 wks and 1 days, approximately corresponding to the period of amenorrhea. EDD by USG is 28/07/2024

Foetal weight is 418 g +/- 61 g. FHR regular and 153 beats /min

Placenta :- Placenta is Anterior and upper segment with grade I maturity. The maximum thickness of the placenta is 2.18 cm. No obvious intra /retro placental collection is seen. No obvious calcification is seen. No obvious placenta previa / abruptio placentae is seen.
Central umbilical cord insertion is seen.

Liquor:- Amniotic fluid is adequate for gestational age.
 The largest amniotic fluid pocket measures 4.72 cm.

Fetal Survey:- (Compromised scan due to the maternal anterior abdominal wall edema)

Head :- Cerebellum appears normal and measures 23.0mm (21wks 2d) Both cerebellar hemisphere is normal. The vermis is normal in size. No obvious hypoplasia of the vermis is seen.
 The ventricles are normal. No obvious dilatation of the ventricles are seen.

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Study: ANOMALY SCAN



Name :- Mrs. Prachi Ankush Chunde	Age /sex :- 33 Yrs/ F
Ref by:- Dr. Pallavi Ingle , MBBS DGO DFP	Date:- 18/03/2024

USG OBS -4D Anomaly Scan(Level II)/TIFFA scan

USG FINAL IMPRESSION :- SINGLE , LIVE , INTRAUTERINE FOETUS OF AVERAGE GESTATION AGE OF 21 WKS AND 1 DAYS IN VARIABLE PRESENTATION, CORRESPONDING TO THE PERIOD OF AMENORRHEA.

(LMP :- 02/11/2023

GA BY LMP 19WK 4D

EDD BY LMP 08/08/2024

ASSIGNED EDD BY USG 31/07/2024.)

ASSIGNED DATE OF EDD BY USG IS 31/07/2024 (ISSUED BY THE CRL MEASUREMENT IN THE NT SCAN DATED 03/02/2024

PLACENTA ANTERIOR AND UPPER SEGMENT WITH GRADE I MATURITY

AMNIOTIC FLUID ADEQUATE FOR GESTATIONAL AGE.

NO OBVIOUS SONOGRAPHICALLY VISIBLE STRUCTURAL ANOMALY NOTED TODAY

THE MCA, UMBILICAL ARTERY, DV, AORTA AND BOTH UTERINE ARTERIES SHOWS NORMAL FLOW AND WAVEFORM. NO OBVIOUS FOETAL CIRCULATORY COMPROMISE IS SEEN IN THE PRESENT SCAN.

PREECLAMPSIA RISK FROM HISTORY ONLY

PREECLAMPSIA RISK FROM HISTORY PLUS MAP, UTPI

< 32 weeks:	1 in 5000
< 36 weeks:	1 in 588

< 32 weeks:	1 in 10000
< 36 weeks:	1 in 10000

NO OBVIOUS SOFT MARKERS FOR ANEUPLOIDY NOTED TODAY

2D Trimester Soft Marker		Present/Absent	LR -ve
1	Ventriculomegaly	Absent	0.94
2	Choroid plexus cyst	Absent	-
3	Increased nuchal fold	Absent	0.8
4	Absent /Hypoplastic nasal bone	Absent	0.46
5	Intra cardiac echogenic focus	Absent	0.8
6	Aberrant Right Subclavian artery (ARSA)	Absent	0.71
7	Hydronephrosis >4 mm	Absent	0.92
8	Echogenic bowel	Absent	0.9
9	Short Humerus	Absent	0.74
10	Short Femur	Absent	0.8
<u>LR for Combination</u>			<u>0.13</u>