

② Mrs. Rameshwami Sahu
Age - 34y1f

Quadruple Marker

DOB → 2/9/1990

LMP → 9/1/2024

Height → 4'10"

Weight → 52.0 kg

Estimated Foetal Weight

- Placenta: Fundal anterior, Grade
- Ductus venosus reveals normal flow
- Right uterine artery show normal v



श्री डायग्नोस्टिक सेन्टर

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PT.'S NAME : MRS. RAMESHWARI SAHU
AGE/SEX : 34 Y/FEMALE
REF BY : DR. MANASI GULATI
DATE : 29.06.2024
REG. NO. : 188923
REPORT PREPARED BY: P.K. REENA

USG OBSTETRICS WITH ANOMALY SCAN

LMP: 09.01.2024.

- Single live intrauterine foetus with Breech Presentation is seen at the time of examination.
- Liquor is adequate in amount.
- Cervical length: 3.6 cm.
- Foetal movements are identified and foetal heart is positive.
- Single loop of umbilical cord around the fetal neck in current study.

Foetal Biometry :

Foetal Heart Rates :		142	B/Min. Regular.			
BPD Measures :	5.18	cm. Corresponds To :	21	Weeks	5	Days.
HC Measures :	19.03	cm. Corresponds To :	21	Weeks	2	Days.
AC Measures :	15.79	cm. Corresponds To :	20	Weeks	6	Days.
FL Measures :	3.59	cm. Corresponds To :	21	Weeks	3	Days.
TIB Measures :	3.07	cm. Corresponds To :	21	Weeks	2	Days.
FIB Measures :	3.10	cm. Corresponds To :	21	Weeks	0	Days.
HL Measures :	3.22	cm. Corresponds To :	20	Weeks	6	Days.
RAD Measures :	2.81	cm. Corresponds To :	20	Weeks	4	Days.
ULNA Measures :	3.14	cm. Corresponds To :	21	Weeks	6	Days.
CEREB Measures :	2.28	cm. Corresponds To :	21	Weeks	1	Days.
BOD Measures :	3.34	cm. Corresponds To :	21	Weeks	3	Days.
Average Ultrasound Age Is		21	Weeks	2	Days.	
Expected Date Of Delivery By Ultrasound :			07.11.2024			
Expected Date Of Delivery By LMP :			15.10.2024			
Estimated Foetal Weight Is		404	Gms. $\pm$	59	Gms.	
• Placenta: Fundal anterior Grade I						

- Placenta: Fundal anterior, Grade-I.
- Ductus venosus reveals normal flow & spectral waveform.
- Right uterine artery show normal wave form and PI (1.04).
- Increased left uterine artery PI (1.57) with early diastolic notching. Mean PI is normal.

FETAL EXTREMITIES:

- All four limbs present with no gross abnormality.

FETAL HEAD:

- Mid line falx is well seen. Both lateral ventricles are normal in size. The posterior fossa appears normal. The cerebellum is normal.

(P.T.O.)

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FETAL SPINE:

- Entire spine is visualized in longitudinal and transverse axis.
- The vertebrae and spinal canal appear normal.

FACE:

- Orbits, nose and mouth appear normal.

THORAX:

- The heart appears in normal cardiac situs.
- The four chamber view is normal. **Fetal echo not done.**
- Both lungs are well seen.
- No evidence of diaphragmatic hernia is seen.
- No evidence of pleural or pericardial effusion.

ABDOMEN:

- Abdominal situs appears normal.
- Stomach, both kidneys and urinary bladder are normal.
- The gall bladder is well seen.
- No evidence of ascites. No abdominal wall defect.

IMPRESSION:

- Single live intrauterine foetus with **Breech** presentation is seen at the time of examination, which corresponds, to gestational age **21 Weeks, 2 Days**. EDD- **07.11.2024** +/- 10 Days.
- **USG age lags behind the menstrual age by about 3 weeks & 2 days. Interval growth appears normal.**
- Increased left uterine artery PI (1.57) with early diastolic notching. Mean PI is normal.
- Most of the fetal parameters are less than 5 percentile. **Needs NIPT/ Quadruple marker correlation.**
- Single loop of umbilical cord around the fetal neck in current study.
- No obvious congenital anomaly detected.

Fetal echo is advised for dedicated evaluation of fetal heart (22-24 weeks).
Suggest clinical & Quadruple markers correlation.

Disclaimer:

Please note that USG study has certain limitations! sometimes fetal anomalies may Not get diagnosed due to nature of anomaly, Gestational age, foetal positioning and limitations of machine thence absence of mention of foetal anomaly in study does not always rule out its possibility. (Fetal echo is not included in this scan).

Declaration:

I declare that while conducting Ultrasonography/ Image, Scanning on patient.
I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

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