

23/8/24

① Mrs. Hommatra

Age - 26 Yr

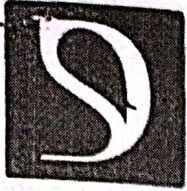
Quadruple Marker

DOB - 14/07/1999

LMP - 18/3/2024

Height - 4'9"

Weight - 48 Kg.



श्री डायग्नोस्टिक सेन्टर

MIRACLE COMPLEX, BUS STAND, DURG (C.G.) PH. : 0788-4040925, Mob. : 6260752008

PT.'S NAME : MRS. HOMRATNA
AGE/SEX : 26 Y/FEMALE
REF BY : DR. MANASI GULATI
DATE : 18.08.2024
REG. NO. : 193088
REPORT PREPARED BY: KAVITA SAHU

USG OBSTETRICS WITH ANOMALY SCAN

LMP: 18.03.2024

- Single live intrauterine foetus with Breech Presentation is seen at the time of examination.
- Liquor is adequate in amount.
- Cervical length: 3.4 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 :		138	B/Min. Regular.			
BPD Measures :	5.17	cm. Corresponds To :	21	Weeks	5	Days.
HC Measures :	18.36	cm. Corresponds To :	20	Weeks	5	Days.
AC Measures :	16.14	cm. Corresponds To :	21	Weeks	2	Days.
FL Measures :	3.43	cm. Corresponds To :	20	Weeks	6	Days.
TIB Measures :	3.24	cm. Corresponds To :	22	Weeks	0	Days.
FIB Measures :	3.10	cm. Corresponds To :	21	Weeks	0	Days.
HL Measures :	3.27	cm. Corresponds To :	21	Weeks	0	Days.
RAD Measures :	2.70	cm. Corresponds To :	20	Weeks	0	Days.
ULNA Measures :	3.10	cm. Corresponds To :	21	Weeks	5	Days.
CEREB Measures :	2.20	cm. Corresponds To :	20	Weeks	4	Days.
BOD Measures :	3.17	cm. Corresponds To :	20	Weeks	3	Days
Average Ultrasound Age Is		21	Weeks	1	Days.	
Expected Date Of Delivery By Ultrasound :			28.12.2024			
Expected Date Of Delivery By LMP :			23.12.2024			
Estimated Foetal Weight Is		394	Gms. ±	58	Gms.	
• Placenta: Anterior, Grade-I.						

- Placenta: Anterior, Grade-I.
- Ductus venosus reveals normal flow & spectral waveform.
- Bilateral uterine arteries show normal wave form and PI.

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.)

Thanks for Giving us an Opportunity to serve.

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.
- Solitary echogenic focus in left ventricle of fetal heart (2.7mm).

ABDOMEN:

- Abdominal situs appears normal.
- Dilated right fetal renal pelvicalyceal system (AP diameter 5.0 mm) is soft marker for trisomy - Needs quadruple marker correlation.
- Stomach, left kidney 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 21Weeks, 1Days. EDD- 28.12.2024 +/- 10 Days.
- Single loop of umbilical cord around the fetal neck in current study.
- Solitary echogenic focus in left ventricle of fetal heart (1.8mm)- is a soft marker for trisomy - Needs quadruple markers correlation
- Dilated right fetal renal pelvicalyceal system (AP diameter 5.0 mm) is soft marker for trisomy - Needs quadruple marker correlation.
- No obvious congenital anomaly detected.
Fetal echo is advised for dedicated evaluation of fetal heart (22-24 weeks).
Suggest clinical & serum biochemical 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.

DR. DIPTI KOTHARI
MBBS, DNB, DNB

DR. YANKIT VAIN
MBBS, DMED/DNB
Consultant Radiologist

DR. ANJALI GOYAL
MBBS, MD
Consultant Radiologist