

17/8/24

① Mrs. Uma Sahu

Age - 31 y/f

Quadruple Marker

DOB - 12/5/1992

LMP - 4/4/2024

Height - 5'5"

Weight - 68.0 Kg.





# श्री डायग्नोस्टिक सेन्टर

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

PT.'S NAME : MRS. UMA SAHU  
AGE/SEX : 31 Y/FEMALE  
REF BY : DR. MANASI GULATI  
DATE : 16.08.2024  
REG. NO. : 192985  
REPORT PREPARED BY: P.K. REENA

## USG OBSTETRICS WITH ANOMALY SCAN

LMP: 04.04.2024.

- Single live intrauterine foetus with Cephalic Presentation is seen at the time of examination.
- Liquor is adequate in amount.
- Cervical length: 3.2 cm.
- Foetal movements are identified and foetal heart is positive.

### Foetal Biometry :

Foetal Heart Rates :	144	B/Min. Regular.				
BPD Measures :	4.72	cm. Corresponds To :	20	Weeks	2	Days.
HC Measures :	16.89	cm. Corresponds To :	19	Weeks	4	Days.
AC Measures :	13.78	cm. Corresponds To :	19	Weeks	1	Days.
FL Measures :	3.15	cm. Corresponds To :	19	Weeks	6	Days.
TIB Measures :	2.67	cm. Corresponds To :	19	Weeks	4	Days.
FIB Measures :	2.52	cm. Corresponds To :	18	Weeks	5	Days.
HL Measures :	2.97	cm. Corresponds To :	19	Weeks	5	Days.
RAD Measures :	2.49	cm. Corresponds To :	19	Weeks	2	Days.
ULNA Measures :	2.79	cm. Corresponds To :	20	Weeks	2	Days.
CEREB Measures :	1.97	cm. Corresponds To :	19	Weeks	0	Days.
BOD Measures :	3.01	cm. Corresponds To :	19	Weeks	3	Days.
Average Ultrasound Age Is	19	Weeks	5	Days.		
Expected Date Of Delivery By Ultrasound :			05.01.2025			
Expected Date Of Delivery By LMP :			09.01.2025			
Estimated Foetal Weight Is	297	Gms. ±	43	Gms.		

- 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.)



**ULTRASONIC:**

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

**FACE:**

- Hypoplastic nasal bone 3.3 mm- Is soft marker for trisomy -Needs quadruple marker correlation.
- Orbits 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.
- Prominent left fetal renal pelvicalyceal system (AP diameter 3.9 mm) is soft marker for trisomy - Needs quadruple marker correlation.
- Stomach, right renal pelvicalyceal 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 Cephalic presentation is seen at the time of examination, which corresponds, to gestational age 19 Weeks, 5 Days. EDD- 05.01.2025 +/- 10 Days.
- Hypoplastic nasal bone 3.3 mm- is soft marker for trisomy -Needs quadruple marker correlation.
- Prominent left fetal renal pelvicalyceal system (AP diameter 3.9 mm) is soft marker for trisomy - Needs quadruple marker correlation.
- No other 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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Thanks for Giving us an Opportunity to serve.