

29/3/24

① Mrs. Rani Gupta

Age - 25 y/f

Quadruple Marker

DOB — 10/05/1999

LMP — 6/11/2023

Height — 4'8"

Weight — 54.5 Kg.



# श्री डायग्नोस्टिक सेन्टर

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

PT.'S NAME : MRS. RANI GUPTA  
AGE/SEX : 26Y/FEMALE  
REF BY : DR. MANASI GULATI  
DATE : 24.03.2024  
REG. NO. : 179847

REPORT PREPARED BY: KAVITA SAHU

## USG OBSTETRICS WITH ANOMALY SCAN

LMP: 06.11.2023

- Single live intrauterine foetus with Breech Presentation is seen at the time of examination.
- Liquor is adequate in amount.
- Cervical length: 3.4cm.
- Foetal movements are identified and foetal heart is positive.

### Foetal Biometry :

Foetal Heart Rates :		155	B/Min. Regular.			
BPD Measures :	4.53	cm. Corresponds To :	19	Weeks	5	Days.
HC Measures :	16.09	cm. Corresponds To :	18	Weeks	6	Days.
AC Measures :	13.61	cm. Corresponds To :	19	Weeks	0	Days.
FL Measures :	3.23	cm. Corresponds To :	20	Weeks	0	Days.
TIB Measures :	2.72	cm. Corresponds To :	19	Weeks	6	Days.
FIB Measures :	2.68	cm. Corresponds To :	19	Weeks	3	Days.
HL Measures :	2.98	cm. Corresponds To :	19	Weeks	5	Days.
RAD Measures :	2.55	cm. Corresponds To :	19	Weeks	4	Days.
ULNA Measures :	2.79	cm. Corresponds To :	20	Weeks	2	Days.
CEREB Measures :	1.94	cm. Corresponds To :	18	Weeks	6	Days.
BOD Measures :	3.00	cm. Corresponds To :	19	Weeks	3	Days.
Average Ultrasound Age Is		19	Weeks	3	Days.	
Expected Date Of Delivery By Ultrasound :			15.08.2024			
Expected Date Of Delivery By LMP :			12.08.2024			
Estimated Foetal Weight Is		295	Gms. ±	43	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:

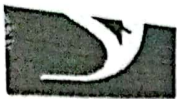
- All four limbs present with no gross abnormality.

### 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.)

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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:**

- Echogenic focus (2.3 mm) seen in left ventricle of heart is a soft marker for trisomy -Needs quadruple marker correlation.
- 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 19 Weeks, 3 Days. EDD- 15.08.2024 +/- 10 Days.
- Echogenic focus (2.3mm) seen in left ventricle of heart is a 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 & 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, DMRD, DNB  
Consultant Radiologist

DR. YANKIT JAIN  
MBBS, DMRD, DNB  
Consultant Radiologist

DR. ANJALI GOYAL  
MBBS, MD  
Consultant Radiologist

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