

4/9/24

① Mrs. Kavita Bauman  
Age - 39 yrs

Quadruple Marker

DOB - 25/3/1992

CMP - 5/4/2024

Height - 4'6"

Weight - 64.9 kg.

QUADU1966

# श्री डायग्नोस्टिक सेन्टर

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

PT.'S NAME : MRS. KAVITA BARMAN

AGE/SEX : 31Y/FEMALE

REF BY : DR. MANASI GULATI

DATE : 04.09.2024

REG. NO. : 195371

REPORT PREPARED BY: P.K. REENA

## USG OBSTETRICS WITH ANOMALY SCAN

LMP: 05.04.2024.

- Single live Intrauterine foetus with Cephalic 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 :		154	B/Min. Regular.			
BPD Measures :	5.33	cm. Corresponds To :	22	Weeks	1	Days.
HC Measures :	19.92	cm. Corresponds To :	22	Weeks	1	Days.
AC Measures :	17.05	cm. Corresponds To :	22	Weeks	0	Days.
FL Measures :	3.51	cm. Corresponds To :	21	Weeks	1	Days.
TIB Measures :	3.19	cm. Corresponds To :	21	Weeks	6	Days.
FIB Measures :	3.13	cm. Corresponds To :	21	Weeks	1	Days.
HL Measures :	3.35	cm. Corresponds To :	21	Weeks	3	Days.
RAD Measures :	2.81	cm. Corresponds To :	20	Weeks	4	Days.
ULNA Measures :	3.30	cm. Corresponds To :	22	Weeks	5	Days.
CEREB Measures :	2.40	cm. Corresponds To :	22	Weeks	0	Days.
BOD Measures :	3.29	cm. Corresponds To :	21	Weeks	1	Days.
Average Ultrasound Age Is	21	Weeks	6	Days.		
Expected Date Of Delivery By Ultrasound :			09.01.2025			
Expected Date Of Delivery By LMP :			10.01.2025			
Estimated Foetal Weight Is	442	Gms. ±	65	Gms.		

- Placenta: Posterior, Grade-I. Lower margin of placenta is away from the internal OS. -
- 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:

- Hypoplastic nasal bone 4.0 mm- is soft marker for trisomy -Needs quadruple marker correlation.
- Orbita and mouth appear normal.

THORAX:

- The heart appears in normal cardiac situs.
- Solitary echogenic focus (2.5 mm) seen in right ventricle of fetal heart is a soft marker for trisomy -Needs quadruple marker correlation.
- 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 Cephalic presentation is seen at the time of examination, which corresponds to gestational age 21 Weeks, 6 Days. EDD- 09.01.2025 +/- 10 Days.
- Single loop of umbilical cord around the fetal neck in current study.
- Hypoplastic nasal bone 4.0 mm seen. Solitary echogenic focus (2.5 mm) seen in right ventricle of fetal heart - are both soft markers 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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