

20/3/22

① Mrs. Dipati Patel
Age - 22 y/f

Quadruple Marker

DOB - 5/3/2003

LMP - 22/11/2024

Height - 5'2"

Weight - 61 kg



श्री डायग्नोस्टिक सेन्टर

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

Pt's Name: MRS. DIPTI PATEL
Age/Sex: 22/FEMALE
Ref By: DR. MANASI GULATI
Date: 20/03/2025
Regd. No: 215406
REPORT PREPARED BY P.K. REENA

USG OBSTETRICS WITH ANOMALY SCAN

No previous images or reports available for comparison.

LMP: Not known

- Twin live, Mono chorionic Di-amniotic Intrauterine gestation sac seen in utero at time of study.
- Thin intertwin membrane is seen
- Cervical length 3.5 cm
- Bilateral uterine arteries shows normal wave form
- Single placenta for both fetuses : Posterior Grade-I.

FOETUS A: Towards maternal body and right.

- Presentation: Breech Position.
- Liquor is adequate in amount
- Foetal movements are identified and foetal heart is positive

Foetal Biometry

Foetal Heart Rates	162	B/Min. Regular				
EPD Measures	4.29	cm. Corresponds To	19	Weeks	0	Days
HC Measures	14.47	cm. Corresponds To	17	Weeks	5	Days
AC Measures	11.67	cm. Corresponds To	17	Weeks	3	Days
FL Measures	2.78	cm. Corresponds To	18	Weeks	4	Days
TIB Measures	2.40	cm. Corresponds To	18	Weeks	4	Days
FIB Measures	2.53	cm. Corresponds To	18	Weeks	5	Days
HL Measures	2.74	cm. Corresponds To	18	Weeks	5	Days
PAD Measures	2.22	cm. Corresponds To	18	Weeks	1	Days
UL/A Measures	2.46	cm. Corresponds To	18	Weeks	6	Days
CE/EB Measures	1.79	cm. Corresponds To	17	Weeks	6	Days
BO/ Measures	2.94	cm. Corresponds To	19	Weeks	1	Days
Average Ultrasound Age Is	18	Weeks	2	Days		
Expected Date Of Delivery By Ultrasound	19.08.2025					
Estimated Foetal Weight Is	217	Gms	±	32	Gms	

- Ductus venosus reveals normal flow & spectral waveform

FETAL EXTREMITIES :

- All four limbs present with no gross abnormality.

FETAL HEAD :

- CSP is properly visualized, limited evaluation of corpus callosum, to fetal immaturity - Needs follow up evaluation at 21-22 weeks of fetal age.
- 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 visualised in longitudinal and transverse axis.
- The vertebrae and spinal canal appear normal.

FACE :

- Both orbits, nose and mouth appear normal. Nasal bone length is 5.4 mm.

THORAX :

- The heart appears in normal cardiac situs.
- Small ventricular septal defect (VSD) may not be picked up at 19-20 weeks. Needs dedicated fetal echo is advised.
- 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 bladder are normal.
- The gall bladder is well seen.
- No evidence of ascites. No abdominal wall defect.
- Single umbilical artery seen.

FOETUS B: Towards maternal fundus and left.

- Presentation: Breech Position.
- Liquor is adequate in amount.
- Foetal movements are identified and foetal heart is positive.

Foetal Heart Rates	153	B/Min. Regular				
BPD Measures	4.48	cm. Corresponds To	19	Weeks	4	Days
HC Measures	15.94	cm. Corresponds To	18	Weeks	5	Days
AC Measures	14.04	cm. Corresponds To	19	Weeks	3	Days
FL Measures	3.12	cm. Corresponds To	19	Weeks	5	Days
TIB Measures	2.65	cm. Corresponds To	19	Weeks	4	Days
FIB Measures	2.67	cm. Corresponds To	19	Weeks	2	Days
HL Measures	2.89	cm. Corresponds To	19	Weeks	3	Days
RAD Measures	2.55	cm. Corresponds To	19	Weeks	4	Days
ULNA Measures	2.82	cm. Corresponds To	20	Weeks	3	Days
CEPEB Measures	1.81	cm. Corresponds To	17	Weeks	6	Days
BOD Measures	2.74	cm. Corresponds To	17	Weeks	6	Days
Average Ultrasound Age Is		19 Weeks	2	Days		
Expected Date Of Delivery By Ultrasound			12.08.2025			
Estimated Foetal Weight Is	294	Gms. ±	43	Gms.		

- Ductus venosus reveals normal flow & spectral waveform

P.T.O.

**FETAL EXTREMITIES :**

- All four limbs present with no gross abnormality. Nasal bone length is 5.1 mm.

FETAL HEAD :

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

FETAL SPINE :

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

FACE :

- Both orbits, nose and mouth appear normal.

THORAX :

- The heart appears in normal cardiac situs.
- Small ventricular septal defect (VSD) may not be picked up at 19-20 weeks-Needs dedicated fetal echo is advised.
- 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 bladder are normal.
- The gall bladder is well seen.
- No evidence of ascites. No abdominal wall defect.

IMPRESSION :

- Twins, live Mono-chorionic Di-amniotic foetus in utero corresponding to gestational age of 18 weeks 2 days for Fetus (A) & 19 weeks 2 days for Fetus (B).
- Expected date of delivery by ultrasound: 19.08.2025 $\pm$ 10 days for Fetus (A) and 12.08.2025 $\pm$ 10 days for Fetus (B).
- CSP is properly visualized, limited evaluation of corpus callosum, to fetal immaturity -Needs follow up evaluation at 21-22 weeks of fetal age- Fetus (A).
- Single umbilical artery seen in fetus (A).
- Discrepancy of 7 days between the growth of fetuses.
- No other obvious congenital anomaly detected.

Fetal echo is advised for dedicated evaluation of fetal heart.

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 hence 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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