

1512125

① Mrs. Shreya Jain

Age - 31 y/f

Quadruple Marker

DOB - 21/9/1992

UMP - 7/8/2024

Height - 5'2"

Weight - 68 kg



श्री डायग्नोस्टिक सेन्टर

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

PT'S NAME : MRS. SHREYA JAIN
AGE/SEX : 31Y/FEMALE
REF BY : DR. MANASI GULATI
DATE : 15.01.2025
REG. NO. : 210238

REPORT PREPARED BY: P.K. REENA

USG OBSTETRICS WITH ANOMALY SCAN

LMP: 07.08.2024

- Single live intrauterine foetus with Changing Presentation is seen at the time of examination.
- Liquor is adequate in amount.
- Cervical length: 3.6 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 :		162	B/Min. Regular.				
BPD Measures :	5.51	cm. Corresponds To :	22	Weeks	6	Days.	
HC Measures :	19.90	cm. Corresponds To :	22	Weeks	0	Days.	
AC Measures :	17.04	cm. Corresponds To :	22	Weeks	0	Days.	
FL Measures :	3.80	cm. Corresponds To :	22	Weeks	1	Days.	
TIB Measures :	3.17	cm. Corresponds To :	21	Weeks	5	Days.	
FIB Measures :	3.10	cm. Corresponds To :	21	Weeks	0	Days.	
HL Measures :	3.49	cm. Corresponds To :	22	Weeks	0	Days.	
RAD Measures :	2.84	cm. Corresponds To :	20	Weeks	5	Days.	
ULNA Measures :	3.11	cm. Corresponds To :	21	Weeks	5	Days.	
CEREB Measures :	2.37	cm. Corresponds To :	21	Weeks	6	Days.	
BOD Measures :	3.50	cm. Corresponds To :	22	Weeks	2	Days	
Average Ultrasound Age Is		21	Weeks	6	Days.		
Expected Date Of Delivery By Ultrasound :			22.05.2025				
Expected Date Of Delivery By LMP :			14.05.2025				
Estimated Foetal Weight Is		476	Gms. ±	69	Gms.		

- Placenta: Fundal posterior left lateral, Grade-I.
- Ductus venosus reveals normal flow & spectral waveform.
- Left uterine artery show normal wave form and PI (0.82).
- Marginally raised right uterine artery PI (1.56) with early diastolic notching. Mean PI is normal.

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. Nasal bone length is 6.7 mm.

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:

- **Left kidney is enlarged in size 4.0 x 2.1 cm with multiple cysts in the entire renal parenchyma, largest of size 16 x 11 mm, not showing communication with the ureter, likely suggestive of multi cystic dysplastic kidney.**
- **Left ureter does not appear dilated.**
- **Right kidney measures 2.0 x 1.3 cm.**
- Abdominal situs appears normal.
- Stomach, right 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 Changing presentation is seen at the time of examination, which corresponds, to gestational age **21Weeks, 6Days**. EDD- **22.05.2025** +/- 10 Days.
- Marginally raised right uterine artery PI (1.56) with early diastolic notching. Mean PI is normal.
- Left kidney is enlarged in size 4.2 x 2.1 cm with multiple cysts in the entire renal parenchyma, largest of size 16 x 11 mm, not showing communication with the ureter, **likely suggestive of multi cystic dysplastic kidney.**
- HC, TIB and ULNA are less than 10 percentile-**Needs NIPT /Quadruple marker correlation.**
- Single loop of umbilical cord around the fetal neck in current study.
- Interval growth appears normal.

2nd opinion scan is advised.

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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