



APU DIAGNOSTICS CENTER

DIGITAL X-RAY AND ADVANCED SONOGRAPHY CENTER

SHOP F23-24, FIRST FLOOR RAJIV PLAZA ,OPPOSITE DISTRICT HOSPITAL
BILASPUR, (C.G.)

Patient name	Mrs. RAKHI SINGH CHANDEL	Age/Sex	35 Years / Female
Patient ID	04-06-2025-0021	Visit no	1
Referred by	Dr. B. DUBEY	Visit date	04/06/2025
LMP date	24/01/2025, LMP EDD: 31/10/2025[18W 5D]		

OB - 2/3 Trimester Scan Report

Indication(s)

xvii

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Internal os is closed

Right Uterine	1.64	—●— (88%)
Left Uterine	1.49	—●— (76%)
Mean PI	1.565	—●— (82%)

Fetus

Survey

Presentation - Unstable breech ,spine maternal left

Placenta - Anterior grade II.

Liquor - Adequate

Single deepest pocket = 6

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 134 bpm

Biometry(Hadlock,Mediscan)

BPD 43.6 mm 19W 1D (66%ile)	HC 156 mm 18W 4D (38%ile)	AC 131.5 mm 18W 5D (46%ile)	FL 29.1 mm 19W (50%ile)	EFW BPD,HC,AC,FL 257 grams (49%ile)
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Long bones	Right (mm)	
Tibia	25.2, 18W 5D	—●— (53%)
Fibula	24.1, 18W	—●— (26%)
Humerus	28.4, 18W 6D	—●— (60%)
Radius	26.4, 19W 6D	—●— (92%)
Ulna	24.1, 17W 6D	—●— (12%)

TCD : 17.4 mm

Fetal Anatomy

Head

Cisterna magna measured 4.2 mm

-Inter cerebellar diameter measures 17.4mm and is corresponding to 18 wk 1 days.

Midline falx seen. Cavum septum pellucidum, Bilateral thalami and both lateral ventricles appeared normal. Posterior fossa appeared normal.

No identifiable intracranial lesion seen. Cisterna magna appeared normal.

Neck

-Fetal neck appeared normal. No evidence of nuchal cord seen.

Thanks for reference. Advised clinical correlation.



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Spine

Entire spine visualised in longitudinal and transverse axis.
Vertebrae and spinal canal appeared normal

Face

Fetal face seen in the coronal and profile views.
Both orbits, nose and mouth appeared normal

Thorax

Both lungs seen.
No evidence of pleural or pericardial effusion.
No evidence of SOL in the thorax.

Heart

-Heart appears in the mid position. Normal cardiac situs. Four chamber view normal. Outflow tracts appeared normal.

Abdomen

Abdominal situs appeared normal.
Stomach and bowel appeared normal.
Normal bowel pattern appropriate for the gestation seen.
No evidence of ascites.
Abdominal wall intact.

KUB

Right kidney appeared normal size 16.4mm .Left kidney appeared normal size 15.0mm
Bladder appeared normal

Extremities

All fetal long bones visualized and appear normal for the period of gestation.
Both feet appeared normal

Fetal doppler

Middle Cerebral Artery PI	1.29	●— (3%)
Umbilical Artery PI	1.2	—●— (36%)
Cerebroplacental ratio	1.075	—●— (28%)
MCA PSV MOM	PSV : 15.01 MOM : 0.63	

Impression

Single gestation corresponding to a gestational age of 18 Weeks 5 Days
Gestational age assigned as per LMP

Placenta - Anterior grade II.

Presentation - Unstable breech ,spine maternal left

Liquor - Adequate

Estimated fetal weight according to BPD,HC,AC,FL :- 257 + / - 25.7 gms.

THANKS FOR REFERENCE.

I Dr. Apoorv Singh Thakur , here by declare that while conducting the Sonography of Mrs.Rakhi singh chandel W/o Mr.Satyendra singh , I have not disclosed the sex of the foetus to anyone in any manner

All anomalies cannot be detected in ultrasound due to certain technical limitations, obesity, certain fetal positions, fetal movements or abnormal amount of amniotic fluid.

All information given today is as per the findings on scan today but does not guarantee normality of all fetal organs (structurally and functionally) in future.

Also note that ultrasound permits assessment of fetal structural anatomy but not the function of these structures.

All measurement including estimated fetal weight are subject to statistical variations.

Dr.APOORV SINGH THAKUR
MBBS.,DMRD.,