

Patient name	Mrs. DR ADITI	Age/Sex	34 Years / Female
Patient ID	E15845-23-03-16-7	Visit no	4
Referred by	Dr. ABHA SINGH	Visit date	28/06/2023
LMP date	22/01/2023, LMP EDD: 29/10/2023[22W 3D] C-EDD: 07/11/2023[21W 1D]		

Anomaly Scan Report

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.81 cm in length.

Right Uterine	0.99	—●— (43%)
Left Uterine	0.98	—●— (42%)
Mean PI	0.985	—●— (42%)

Fetus

Survey

Presentation : Variable
Placenta : Posterior
Grade I
Liquor : Normal
Umbilical cord : Two arteries and one vein
Fetal activity : Fetal activity present
Cardiac activity : Cardiac activity present
Fetal heart rate - 155 bpm

Biometry(Hadlock,Mediscan)

BPD 49.5 mm 20W 6D (42%ile)	HC 187.2 mm 21W (40%ile)	AC 160.8 mm 21W 1D (46%ile)	FL 36.8 mm 21W 5D (55%ile)	EFW BPD,HC,AC,FL 418 grams (54%ile)
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Long bones	Right (mm)
Tibia	32, 21W —●— (50%)
Fibula	31.6, 21W —●— (40%)
Humerus	34.2, 21W 2D —●— (53%)
Radius	29.6, 21W 4D —●— (58%)
Ulna	31.9, 20W 5D —●— (36%)

TCD : 22.5 mm

Aneuploidy Markers

Nasal Bone : 7.87 mm - Present

Nuchal Fold : 3.51 mm - Normal

Note: Investigations have their limitations, Solitary Pathological/Radiological and other investigations never confirm the final diagnosis of disease. They only help in diagnosing the disease in correlation to clinical symptoms & other related tests. Please Interpret accordingly.



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Fetal Anatomy

- Head** : Right lateral ventricle measured 3.85 mm
Cisterna magna measured 4.75 mm
Midline falx seen. Both lateral ventricles appeared normal.
Posterior fossa appeared normal. No identifiable intracranial lesion seen.
- Neck** : Fetal neck appeared normal.
- Spine** : Entire spine visualised in longitudinal and transverse axis.
Vertebrae and spinal canal appeared normal
- Face** : 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** : Normal cardiac situs. Four chamber view normal.
Outflow tracts appeared normal.
Normal origin of right subclavian artery noted.
- Abdomen** : Stomach and bowel appeared normal.
No evidence of ascites.
Abdominal wall intact.
- KUB** : Both kidneys and bladder appeared normal.
- Extremities** : All fetal long bones visualized and appear normal for the period of gestation.
Both feet appeared normal.

Impression

Single intrauterine gestation corresponding to a gestational age of 21 Weeks 1 Day
Gestational age assigned as per biometry (CRL) on 30/03/2023
Menstrual age 22 Weeks 3 Days
Corrected EDD 07-11-2023
USG averaged Gestational age 21 weeks 3 days; EDD-05/11/2023
Estimated fetal weight according to BPD,HC,AC,FL :- 418 +/- 41.8 gms.
Fetal biometry s/o normal fetal growth as per gestation
Liquor - Adequate.
No obvious anomaly seen at the time of scan.
Low risk for trisomy 21 as mentioned.
Uterine artery Doppler S/o normal placental blood flow.
Anterior wall fibroid of 1.5 x 0.9 cm seen

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2nd trimester screening for Downs

Maternal age risk 1 in 424

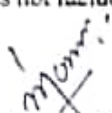
Fetus	2nd Trimester Downs Risk Estimate	Markers - Present	Markers - Absent
A	1 in 1413		Increased nuchal fold, Short humers, Short femur, Mild hydronephrosis, Intracardiac echogenic focus, Echogenic bowel, ARSA, Absent or hypoplastic NB, Ventriculomegaly

Disclaimer

Declaration :- Myself, DR. MAMTA PATEL JAISWAL declare that while conducting ultrasonography on this patient, I have neither detected nor disclosed the sex of her fetus to any body in any manner.

All congenital anomalies can not be detected sonographically & detection of abnormality may be dependent on various factors like position of fetus, amount of liquor, maternal body habitus etc at the time of scan. Structures like ear, digits, palate may not be looked upon routinely.

This scan does not include detailed Fetal ECHO.


DR. MAMTA PATEL JAISWAL
DMRD, Fellow fetal medicine
Consultant Radiologist & Sonologist

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29/06/2023

DR. Aditi Singh 34/F

Quadruple marker

+

CBC

DR. Abhig Singh

Height - "5,6" weight - 62 Kg

LMP - 20/01/23 DOB - 06/03/1989

Gestational Age - According to USG

21 weeks, 4 days,