

25/4/25

① Mrs. Deepika Dewangan
Age - 32y/f

Quadruple Marker

DOB - 4/11/1992

LMP - 10/12/2024

Height - 5'3"

Weight - 50 kg.



VISION DIAGNOSTIC

Dr. Dilip Soni

MBBS, DMRD

FMF & Scholar MD Certification in Fetal Imaging
Consultant Radiologist

3D/4D COLOR SONOGRAPHY DIGITAL X-RAY

Patient name	Mrs. Pooja	Visit No	1
Patient ID	E09736-25-04-25-3	Visit Date	25/04/2025
Referred by	Dr. MANASI GULATI	LMP EDD	16/09/2025
LMP Date	10/12/2024		

OB - 2/3 Trimester Scan Report

Single intrauterine gestation

Maternal

Cervix measured 4.16 cms in length.

Right uterine PI : 1.01.

Left uterine PI : 1.22.

Mean PI : 1.12 (49%ile)

Fetus

Survey

Presentation : Cephalic

Placenta : Posterior mid grade 1

Liquor : Adequate

Umbilical cord : Three Vessel cord seen.

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity present

Biometry (Hadlock)

BPD 42.6 mm 18W 6D	HC 166.2 mm 19W 2D	AC 140.1 mm 19W 3D	FL 30.3 mm 19W 3D	EFW BPD,HC,AC,FL 288 grams
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Tibia 28.1 mm	Fibula 30 mm	Humerus 31.8 mm	Radius 26.7 mm	Ulna 25.6 mm
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TCD : 19.6 mm

Aneuploidy Markers

Nasal Bone : 5.45 mm - Normal

Nuchal Fold : 4.65 mm - Normal

Fetal Anatomy

Head

Cisterna magna measured 5.38 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

Fetal face seen in the coronal and profile views.

Both orbits, nose and mouth appeared normal.
Shop No. 32, Housing Board Complex
Near New Bus Stand, Durg (C.G.)

0788 - 4011112
+91 9589257202
+91 9589276202



info@visiondiagnostic.in



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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.

LVOT & RVOT 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. Perineum not assessed due to PNDT prohibition.

KUB

Right and Left kidneys appeared normal.

Bladder appeared normal

Extremities

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

Both feet appeared normal

Impression

-Single Live Intrauterine Pregnancy In Cephalic Presentation Is Seen At The Time Of Examination of 19 Weeks & 5 Day.

-LMP gestational age- 19.3 weeks.

-Estimated foetal weight is 288 +/-42 gms.

-Discrepancy of 2 days from LMP gestational age (within normal limit)

-All aneuploidy softmarkers are absent.

-Bilateral uterine artery Doppler is screen negative for PIH.

-Assigned EDD (as per LMP EDD) : 16/09/2025.

ADVICE : Quadruple marker correlation.

2nd trimester screening for Downs

Maternal age risk 1 in 659

Fetus	2nd Trimester Downs Risk Estimate	Markers name
A	1 in 2197	

Disclaimer

I Dr. Dilip Soni declared that while conducting ultrasound examination on this patient, I have neither detected sex of fetus nor disclose sex of her fetus to any body in any manner.

-Fetal heart is grossly normal in current screening, all cardiac deformities cant be ruled out on this study & a dedicated fetal echocardiography is recommended, in case of clinical suspicion & a strong relevant history of genetic presence & maternal medications.

-Fetal medicine is a dynamic process any fetal disease can present any time as changing dynamic process.

-Scan done as per guideline ISUOG

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