

29/8/25

① Mrs. Saraswati Hamnukh
Age - 35 y/f

Quadruple Marker

DOB - 24/2/1989

CMR - 17/3/2025

Height - 5'4"

Weight - 64 kg



VISION DIAGNOSTIC

Dr. Dilip Soni

MBBS, DMRD
FIM & Scholar MD Certification in Fetal Imaging
Consultant Radiologist

Patient Name	Mrs. SAIJI	Age/SEX	36/44
Patient ID	E09736-25-08-19-2	Visit No	1
Referred by	Dr. MANASI GULATI	Visit Date	19/03/2025
LMP Date	17/03/2025	LMP EDD	22/12/2025

OB - 2/3 Trimester Scan Report

Single intrauterine gestation

Maternal

Cervix measured 4.20 cms in length.

Right uterine PI : 1.19.

Left uterine PI : 0.87.

Mean PI : 1.03 (53%ile)

Fetus

Survey

Presentation : Cephalic
Placenta : Anterior mid grade I
Liquor : Adequate
Umbilical cord : Three Vessel cord seen.
Fetal activity : Fetal activity present
Cardiac activity : Cardiac activity present

Biometry (Hadlock)

BPD 52.1 mm 21W 5D	HC 198.8 mm 22W	AC 160.1 mm 21W 1D	FL 38.6 mm 22W 3D	EFW BPD,HC,AC,FL 446 grams
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

Tibia 35.2 mm	Fibula 33.4 mm	Humerus 36.5 mm	Radius 33.5 mm	Ulna 34.8 mm
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TCD : 23.9 mm

Aneuploidy Markers

Nasal Bone : 5.66 mm - Small

Nuchal Fold : 5.76 mm - Normal

Fetal Anatomy

Head

Cisterna magna measured 6.56 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, mouth appeared normal and nasal bone small in size.

Thorax

Both lungs seen.

No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax.

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3D/4D COLOR SONOGRAPHY DIGITAL X-RAY

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Heart
Heart appears in the mid position. Normal cardiac situs.
Four chamber view normal. Outflow tracts appeared normal.
IVOT & RVOT appeared normal. (Fetal echo is not done).
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 PNDD prohibition.

KUB
Prominent pelvis (3 mm).
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 22 Weeks & 2 Day.

- LMP gestational age- 21.1 weeks.
- Estimated foetal weight is 446 +/-65 gms.
- Discrepancy of 1 days from LMP gestational age (within normal limit)
- Nasal bone small in size.
- Prominent pelvis (3 mm).
- Bilateral uterine artery Doppler is screen negative for PIH.
- Assigned EDD (as per LMP EDD) : 22/12/2025.

ADVICE : Quadruple marker correlation & amniocentesis.

2nd trimester screening for Downs
Maternal age risk 1 in 358

Fetus	2nd Trimester Downs Risk Estimate	Markers name
A	1 in 54	Absent or hypoplastic NB

ph Amniocentesis

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 fet echocardiography is recommended, in case of clinical suspicion & a strong relevant history of genetic presence & maternal medications.
-Fetal medicine is dynamic process any fetal disease can present any time as changing dynamic process.
-Scan done as per guideline of ISUOG

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