

URVI SPECIALITY CLINIC AND FETAL SONOGRAPHY CENTRE



DR. UNNATI SHENDE
MBBS, MD (AIIMS) Gold Medalist, DNB
Obstetrician & Gynecologist
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Reg No. MCI 33136/08

Patient name	Mrs. LATA MACHIWAR	Age/Sex	28 Years / Female
Patient ID	A4688/24	Visit No	1
Referred by	Dr. SWATI MALPANI	Visit Date	27/03/2024 02:00:50 PM
LMP Date	30/12/2023 LMP EDD: 05/10/2024[12W 4D]		

OB - First Trimester Scan Report

Indication(s)

NT SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.40 cms in length.

INTERNAL OS CLOSED

Right uterine PI : 1.24,

Left uterine PI : 1.91.

Mean PI : 1.58

Fetus

Survey

Placenta

: ANTERIOR LOW LYING

Liquor

: ADEQUATE

Fetal activity

: Fetal activity present

Cardiac activity

: Cardiac activity present

Fetal heart rate - 159 bpm

Biometry(Hadlock)

BPD 29.5 mm 13W 1D	HC 78.5 mm 13W 2D	AC 62.5 mm 13W	FL 8.3 mm 12W 4D
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

CRL - 87.3 mm(12W 6D)

IT - 2 mm

BSOB ratio - 0.88 mm

Aneuploidy Markers

Nasal Bone : 2.63 mm - Seen

Nuchal translucency : 1.8 mm 65 CENTILE

Ductus venosus : Normal flow

Tricuspid regurgitation : No tricuspid regurgitation.

Block No. 7, Ground Floor, Anand Palace No. 7-8 Bhande Plot Square, Umred Road, Nagpur

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Fetal Anatomy

Head: normal, Neck: seen, Spine: seen, Face: seen, Heart: cardiac activity present, Abdomen: stomach seen, KUB: bladder visible, Extremities: visible.
 Head :Both lateral ventricles seen.
 Face :Both orbits and premaxillary triangle seen.
 Extremities :Both upper and lower limb seen.

Fetal doppler

Ductus Venosus PI : 0.74

Impression

Intrauterine gestation corresponding to a gestational age of 12 Weeks 4 Days
 Gestational age assigned as per LMP
 Placenta - ANTERIOR LOW LYING
 Liquor - ADEQUATE

FETUS APPEARS APPROPRIATE FOR GESTATION

NO MAJOR ANOMALIES DETECTABLE BY ULTRASOUND ARE SEEN AT PRESENT.

NORMAL UTERINE ARTERY DOPPLER STUDY

First trimester screening for Downs
 Maternal age risk 1 in 1041

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 3856	1 in 12852

DR. UNNATI SHENDE
 FETAL MEDICINE CONSULTANT

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 Reg. No. MCI 33138/2003

Disclaimer

I, DR. UNNATI SHENDE, declare that while conducting ultrasonography on this patient, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.
 All congenital anomalies may not be detected due to technical difficulties related to advanced gestational age, fetal position, fetal movements, reduced amniotic fluid, maternal abdominal wall thickness/scar etc.