

Name	Mrs SONALI NANASAHEB TATE	Age	23 Years
Patient ID	JIC/1512/2023-2024/4880	Gender	FEMALE
Ref By	Dr. L.B.KHARADE	Date	15/12/2023

OBSTETRIC USG - NT SCAN

Indication: Detection of chromosomal abnormalities, fetal structural defects and other abnormalities and their follow-up

Growth	09/09/2023
LMP	13 Weeks 6 Days
GA	15/06/2024
EDD	13 Weeks 6 Days
GA By USG	15/06/2024
EDD By USG	

Report Summary:

- A single, live, intrauterine fetus of 13 Weeks 6 Days is noted in variable lie.
- Visualised Fetal appearance appears normal for current gestational age.
- No obvious e/o gross fetal anomaly noted.
- **Nuchal translucency** appears normal (1.06 mm)
- **Nasal bone** is seen and appears normal for age.
- **Doppler** indices appear normal.

Survey

Single intrauterine fetus noted.

Cardiac activity is Present. FHR : 153.0 bpm

Fetal movements are seen.

Placenta is anterior touching the internal os, grade II maturity.

Biometry

Parameter	Value	GA
CRL	7.67 cm	13 W 5 D
BPD	2.35 cm	14 W 0 D

PTO

DOB:- 9/9/2000
 LMP:- 9/9/2023
 Height:- 148 cm
 Weight:- 37.40 kg
 Sample collection 15/12/23

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Doppler

Parameter	PI
Rt Uterine art	1.97
Lt Uterine art	1.32
Uterine artery mean	1.6

Mean uterine artery PI within normal limits.

Aneuploidy Markers

NT: 1.06 mm

Nasal bone is seen at present

Fetal Anatomy

Fetal Skull appears normal. Fetal limb buds are seen. Stomach bubble is visualised. Urinary bladder is seen and appears normal. No obvious e/o omphalocele. No obvious e/o gross structural defect noted at present.

Maternal

Internal Os is Closed. Cervical length is 3.2cm

No obvious adnexal lesion noted

Impression:

- A single, live, intrauterine fetus of 13 Weeks 6 Days in variable lie.
- Normal nuchal translucency and nasal bone.
- Low lying placenta.

Recommendation

Double marker test.

Follow up USG for Anomaly scan at 18 to 20 weeks.

I, Dr. JAMBHALE NILESH DADARAO declare that while conducting ultrasonography/image scanning on Mrs SONALI NANASAHEB TATE have neither detected nor disclosed the sex of her fetus to anybody in any manner.

It is to be noted that according to international standard protocols, ideal NT scan is to be done at 11-13.6 weeks for accurate scanning. Gestational age of patient's fetus is > 14 weeks, so efficacy of NT measurement is less. However no obvious abnormality is noted in this fetus at current gestational age. This has been explained to the patient. A first trimester anomaly scan is advised for the same reason. However no obvious indication for invasive procedure was seen.

Please note that all anomalies cannot be detected all the times due to various technical and circumstantial reasons like gestation period, foetal position, quantity of liquor etc.

Dr. JAMBHALE NILESH DADARAO
M.B.B.S., DMRE (2004/07/2635)

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