

USG- OBSTETRIC (NT Scan)

Date : 1st August, 2022
 Name of Patient : Mrs. Kiran Mendhe 35 yrs/F
 Ref. by : ~~Dr. P. Wasule Sir~~ Dr. Shweta Ghoratkar
 LMP: 05/05/2022 Menstrual Age: 3rd Month

Single live intrauterine foetus by Changing presentation.
 Foetal body movements & cardiac activity appear normal.
 Foetal heart rate regular and normal. FHR: 166 beats/min.
 Foetal intracranium, spine, fundic bubble and limbs buds seen.

For the crown rump length (CRL) of 59 mm the predicted gestational age is 12 weeks 3 days. The expected nuchal translucency (NT) is 1.59 mm (50th percentile)

Your measured NT value is 57 percentile for this CRL.

NT measures 1.7mm appears normal.
Nasal bone visualized appears normal in length.
No tricuspid regurgitation seen.
Ductus venosus flow appears normal.

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Colour Doppler Study (Ref Barcelona Fetal Medicine Calculator Chart)

| | PI | | Percentile | Result | Interpretation in Percentile |
|-----------------|------|-----------------------|------------|--------|---|
| Right Uterine A | 2.26 | Mean Uterine PI =2.19 | 89 | Normal | Mean UT A PI Above 95 th is Abnormal |
| Left Uterine A | 2.13 | | | | |

FETAL BIOMETRY:

| | BPD | AC | FL | CRL | |
|----|------------|------------|-----------|------------|--|
| CM | 2.0 | 5.7 | 0.7 | 5.93 | |
| WK | 13wks2days | 12wks4days | 12wks1day | 12wks5days | |

Sonic EDD: 08/02/2023(+/- 15days) Sonic GA-12wks5days

LMP EDD: 09/02/2023

LMP GA-12wks4days

Sonic Fetal weight: 57gms

Placenta- Posterior, Grade 0 Maturity

No focal lesion or previa.

P.T.O

Liquor is adequate for gestation age.

Cervical length & internal OS appears closed.


OPINION: *normal*

Sonography study reveals –

- Single live intrauterine fetus of sonic gestational age –12wks5days
- Nuchal translucency and nasal bone appears normal for this gestational age
- At present no sonographic abnormality noted.

I Declare that while undergoing ultrasonography/image scanning on pregnant patient, neither detected nor disclose the sex of her fetus to anybody in any manner

Adv: Chromosomal markers for correlation


Dr. Harshal Narnaware MBBS, DMRD
Consultant Radiologist & Sonologist

Note: -It must noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements and maternal wall thickness
- Basic evaluation of the fetal heart is done in this examination. Dedicated fetal echo is not done in this study and it is not the part of this examination
-All fetal anomalies can not be ruled out in single present scan
-All measurements including estimated fetal weight are subject to statistical variations.
-Report is not evidence for MLC Purpose

Test: Dual marker

D.O.B. - 11/07/1987

Weight - 87 Kg -

Lmp - 5/05/2022

M-NO - 7558670623