

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 Ghorajkar

LMP: 05/05/2022

Menstrual Age: 3rd MonthSingle 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:

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 be 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

MR NO - 7558670623