



BALAJI

X-RAY & SONOGRAPHY CENTER

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MMC Reg.No. 090728

PCPNDT Reg.No.: CS JGHN /PNDT / USG /062 / 2018

FMF ID: 164300

OBSTETRIC USG- NT SCAN

Name: Mrs. Asha Rathod

19Yr/F

Date: 19/10/2024

Ref by: Dr. Swati Chalkhor MBBS, DGO

LMP: 20/07/2024

EDD (BY LMP): 26/04/2025

GA (BY LMP): 13wks 00days

GA (BY USG): 12wks 03days

There is evidence of a single intrauterine gestational sac noted with a fetus within.

Gestational sac is regular with smooth margins.

Cardiac activity is well appreciated in fetal pole. FHR ~ 162b/m, regular rhythm.

CRL : 59.2mm ~ 12 weeks 03 days

BPD: - 1.94cm = 13wks 00days.

HC: - 7.51cm = 13wks 01days

AC: - 5.52cm = 12wks 03days.

FL: - 0.8cm = 12wks 04 days.

Patient seen in 2 sittings, Following structures could be seen:

- Head Present, cranial bones, midline falx, choroid plexus fill ventricles.
- Eyes with lens, nasal bone, normal face profile/mandible
- Spine longitudinal
- 4 chambers in heart, symmetric lung field, no effusion or masses
- Stomach in left upper quadrant,
- Normal cord insertion, no umbilical defect
- Four limbs each with three segments, hands and feet with normal orientation
- 3 vessel cord
- Placenta is developing anteriorly, covering the internal os at present.

Nuchal translucency (NT) is ~1.36mm.

For the crown rump length (CRL) of 59.2 mm the expected nuchal translucency (NT) is 1.59 mm (50th percentile).

The measured NT value is 34 percentile for this CRL.

Nasal Bone (NB) = 1.84mm

Normal flow seen in Ductus Venosus.

No tricuspid regurgitation seen.

P.T.O.

DIGITAL X-RAY SONOGRAPHY HIGH FREQUENCY ULTRASOUND SMALL PART USG COLOR DOPPLER

2024/11/20 13:54

Rt. Uterine artery PI	Lt. Uterine Artery PI	Mean PI of Uterine Arteries	Percentile	Result
1.03	2.05	1.54	45	Normal

***Risk for Preeclampsia** (From History, Mean Arterial Pressure and Uterine Artery PI) before 37 weeks : **1 in 69 (increased risk)**

Cervical length is 3.3 cm and the internal os is closed.

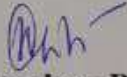
No evidence of free fluid noted in pelvis.

Impression:

- **Single live intrauterine gestation of sonic maturity 12weeks 03days**

Suggested Follow up USG at 18 to 20 weeks gestation.

I, **Dr. Sandeep A. Dhote**, declare that while conducting ultrasonography on **Mrs. Asha Rathod** I have neither detected nor disclosed the sex of her fetus to anybody in any manner.


Dr. Sandeep Dhote
 DMRD, DNB
 (Consultant Radiologist)

*Fetal Medicine Foundation, UK