

FMF ID: 164300
OBSTETRIC USG- NT SCAN

Name: Mrs. Pooja Tembhurne

33Yr/F

Date: 16/02/2024

Ref by: Dr. Vidya Sutaone MBBS, MD

LMP: 17/11/2023

EDD (BY LMP): 23/08/2024

GA (BY LMP): 13wks 00days

GA (BY USG): 13wks 04days

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 - 152b/m, regular rhythm.
CRL : 74.0mm

The average sonic maturity of gestation corresponds with 13weeks 04days.

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, not low lying.

Nuchal translucency (NT) is -1.80mm.

For the crown rump length (CRL) of 74.0 mm the expected nuchal translucency (NT) is 1.89 mm (50th percentile).

The measured NT value is 43 percentile for this CRL.

Nasal Bone (NB) = 2.61mm

Normal flow seen in Ductus Venosus.

No tricuspid regurgitation seen.

P.T.O.

Rt. Uterine artery PI	Lt. Uterine Artery PI	Mean PI of Uterine Arteries	Percentile	Result
2.64	2.41	2.52	97	Pathological

Cervical length is 2.9 cm and the internal os is closed.

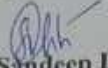
No evidence of free fluid noted in pelvis.

Impression:

- Single live intrauterine gestation of sonic maturity 13weeks 04days

Suggested Follow up USG at 18 to 20 weeks gestation.

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


Dr. Sandeep Dhote
 DMRD, DNB
 (Consultant Radiologist)