

Sur. ANCHAL KUMARI 341P  
DOB 31/12/1990

Age - 341P

Height - 5'2 French  
Weight - 63.9 kg

WIF. 22/02/2019

gestation -

12 weeks

PATIENT NAME: MRS. ANCHAL KUMARI

AGE: 34 Y/ F

REFERRED BY: DR VERONICA YUEL

DATE: 20.05.2024

### OBSTETRIC SONOGRAPHY( NT SCAN)

The real time, B mode, gray scale sonography of gravid uterus was performed.

L.M.P. : 22.02.2024  
Gestational age by LMP : 12 WKS 4 D  
E.D.D. by LMP : 28.11.2024

**Routine grey scale assessment:** Route: transabdominal

- The uterus is gravid.
- A single live fetus with following parameters is seen:
  - CRL : 6.2 CM corresponding to gestational age of 12 WKS 5 D
  - E.D.D. by sonography : 27.11.2024
  - Cardio-somatic activity is normal, FHR 149 BPM.
  - **Placenta is posterior, lower margin reaching the os.**
  - There is no evidence of subchorionic haemorrhage at the time of examination.
  - The internal os is closed, Cervical length : 4.0 cm

**Fetal anatomical assessment:**

- Normal midline falx and choroid plexus filled ventricles seen.
- Stomach bubble is seen.
- Fetal heart shows two inflow tracts and dot and dash 3VV.
- Four limbs, each with three segments images.
- Normal three vessel cord visualized.

**First trimester aneuploidy markers:**

- Nuchal translucency measures at the most 1.9 mm (normal)
- Nasal bone is present.
- Ductus venosus reveals normal triphasic forward flow without reversal.
- No tricuspid regurgitation is noted.

**Doppler for Preeclampsia screening:**

- Average Uterine artery PI: 1.8 (WNL)

**Risks from history only (age and previous birth history)**

- Trisomy 21: - 1 in 323
- Trisomy 18: - 1 in 769
- Trisomy 13: - 1 in 2500

**Risks from history plus NT, FHR**

- Trisomy 21: - 1 in 1000
- Trisomy 18: - 1 in 909
- Trisomy 13: - 1 in 10000

Dr. Pallavi Agrawal  
MD, DNB Radiologist (Gold Medalist)  
Trained in Fetal Medicine  
Certified by Fetal Medicine Foundation UK  
Reg. No.: CGMC-6348/2015

AGRAWAL DIAGNOSTICS  
Center For Advanced Fetal Imaging  
3D, 4D Sonography | Color Doppler | Digital X-Ray | Guided Procedures

Between OCM Chowk & Mahila Thana Chowk, Byron Bazar, Raipur (C.G.) - 492001  
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IMPRESSION:

- Single live fetus with gestational age of 12 wks 4 d
- Gestational age assigned as per LMP
- Low lying placenta reaching the OS.

Thanks for reference madam.

Suggest: Clinical correlation and follow up at 19-20 weeks for malformation scan

I, Dr Pallavi Agrawal, declare that while conducting ultrasonography on Mrs ANCHAL have neither detected nor disclosed the sex of her foetus to anybody in any manner.



Dr. Apoorv Agrawal  
MD  
Consultant Radiologist

This report is issued for clinical purposes only to allow accurate assessment still in good faith to the best of my knowledge. No detailed anatomical scan in second trimester. The optimal visualization of fetal parts can be affected by fetal position, fetal movements, maternal