

Follow up at 19-20 weeks for major malformations  
Smt. ANCHAL KUMARI 34/R  
Del. on Bt 31/12/1990

Age - 34/R

Height - 5'2, Inch

Weight - 63.9 kg

Wt. 22/02/24

Signature

12 Wt.

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

