

# RAINBOW

## IMAGING & DENTAL CARE

DR. ANURAG BIJPURIYA

M.B.B.S., M.D. (RADIODIAGNOSIS)

DR. PRIYANKA BIJPURIYA

B.D.S. (BACHELOR IN DENTAL SURGERY)

PT'S NAME – MRS. DEEPA NAHAR

AGE/SEX – 40Y/FEMALE

REFERRED BY – DR. MANJU RATHI MAM

DATE – 21/04/2023

### USG OBSTETRICS (NT SCAN)

#### OBSERVATION –

LMP – 22/01/2023

GA by LMP – 12 weeks 5 days

EDD by LMP – 29/10/2023

- Single live intrauterine fetus noted with changing lie is noted.
- Fetal body movements & cardiac activity appear normal.
- Fetal heart rate measures 156 bpm, appears regular and normal.

#### FETAL BIOMETRY –

BPD	HC	AC	FL
1.9 cm	7.3 cm	5.5 cm	7.6 mm
13 weeks 0 day	13 weeks 0 day	12 weeks 3 days	12 weeks 2 days

- Sonic average gestational age: **12 weeks 5 days**.
- Sonic EDD: **29/10/2023**.
- Sonic Fetal weight: **53 gm**.
- CRL measures **6.3 cm** corresponds to gestational age **12 weeks 5 days**.
- Placenta – Anterior wall with it's lower margin is partially covering the internal os. Grade I maturity is noted. No focal lesion is noted in placenta.
- Nuchal translucency measures **1.0 mm**, **11<sup>th</sup> percentile** for the gestational age **12 weeks 5 days** by CRL (6.3 cm), appears within normal limits. The expected nuchal translucency (NT) is **1.67 mm (50<sup>th</sup> percentile)** for the gestational age **12 weeks 5 days**.
- Fetal nasal bone is seen, measures **1.4 mm** on present scan.



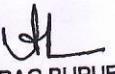
CONT...

- Amniotic fluid – Amniotic fluid is adequate for gestational age.
- Cervical length measures 3.7 cm, adequate in length. Internal OS is closed.
- Multiple (3 – 4 in number) intramural and subserosal fibroids are noted largest measuring 6.0 x 5.2 cm in posterior wall.
- Large fibroid of size 5.8 x 4.0 cm is noted in right adnexa near right ovary likely broad ligament fibroid.
- Both ovaries appear normal. No focal lesion is seen.
- No free fluid is noted in pelvis.

OPINION – USG Obstetrics (NT Scan) reveals,

- Single live intrauterine fetus of average gestational age 12 weeks 5 days.
- Nuchal translucency measures 1.0 mm, 11<sup>th</sup> percentile for the gestational age 12 weeks 5 days by CRL (6.3 cm), appears within normal limits. The expected nuchal translucency (NT) is 1.67 mm (50<sup>th</sup> percentile) for the gestational age 12 weeks 5 days.
- Fetal nasal bone is seen, measures 1.4 mm on present scan.
- Placenta is along anterior wall with it's lower margin is partially covering the internal os.
- Multiple intramural and subserosal fibroids in uterus.
- Large fibroid is noted in right adnexa near right ovary likely broad ligament fibroid.

Advice – USG anomaly scan at 18 – 20 weeks and Triple / Quadruple marker test for further evaluation.

  
DR ANURAG BIJPURIYA  
MBBS MD (RADIODIAGNOSIS)  
REG. NO. 2016/07/1848

I, Dr. Anurag Bipuriya declare that, while conducting ultrasonography on above patient, have neither detected nor disclosed the sex of the fetus to anybody in any manner.

Estimated fetal weight are subject to statistical variations. The gray scale 2D ultrasonography alone and further evaluation is desirable.