



RAINBOW

IMAGING & DENTAL CARE

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PATIENT'S NAME - MRS. SONAL MESHRAM
REFERRED BY - DR. MANJU RATHI MAM

AGE/SEX - 31Y/FEMALE
DATE - 23/09/2024

USG OBSTETRICS (NT SCAN)

OBSERVATION -

LMP - 23/06/2024 GA by LMP - 13 weeks 1 day EDD by LMP - 30/03/2025

- Single live intrauterine fetus is noted with changing lie.
- Fetal movements & cardiac activity are normal. FHR - 156 bpm, regular & normal.

FETAL BIOMETRY -

Parameters	Cm	Weeks/Days	Percentile
BPD	2.4 cm	14 weeks 1 days	80 th Percentile
HC	9.3 cm	14 weeks 2 days	82 th Percentile
AC	7.1 cm	13 weeks 5 days	77 th Percentile
FL	1.1 cm	13 weeks 3 days	58 th Percentile

- Average gestational age - 13 weeks 6 days.
- EFW - 75 grams (46th Percentile for gestational age noted).
- EDD by USG - 25/03/2025.
- CRL measures 7.8 cm, corresponds to gestational age 13 weeks 6 days.
- Placenta is along anterior wall noted with it's lower margin is 1.8 cm away from internal os. Grade I maturity is noted.
- Nuchal translucency measures 1.0 mm, 3rd percentile for the gestational age 13 weeks 6 days by CRL (7.8 cm), appears within normal limits. The expected nuchal translucency (NT) is 1.99 mm (50th percentile) for the gestational age 13 weeks 6 days.
- Fetal nasal bone is seen, appears ossified & measures 2.0 mm.
- Ductus venosus flow is normal.
- Visualized fetal brain, stomach & spine are normal on present scan. Advice - USG anomaly scan at 18 - 20 weeks for detailed evaluation of fetal parts.

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- Amniotic fluid – Amniotic fluid is adequate for gestational age.
- Cervical length measures 4.2 cm, adequate in length. Internal os is closed.
- 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 13 weeks 6 days.
- Gestational age by USG is corresponding with gestational age by LMP.
- Nuchal translucency measures 1.0 mm, 3rd percentile for the gestational age 13 weeks 6 days by CRL (7.8 cm), appears within normal limits. The expected nuchal translucency (NT) is 1.99 mm (50th percentile) for the gestational age 13 weeks 6 days.
- Fetal nasal bone is seen, appears ossified & measures 2.0 mm.
- Placenta is along anterior wall noted with it's lower margin is 1.8 cm away from internal os.
- Amniotic fluid is adequate for gestational age.

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

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REG. NO. 2016/071548

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

Note: All measurements including estimated foetal weight are subject to statistical variations. The gray scale 2D ultrasonography has its limitations and hence all congenital anomalies cannot be ruled out on this report alone and further evaluation is desirable.