

PT. NAME	MRS. BHARTI MEHRA	AGE	27 Y/FEMALE
REF. DOCTOR	DR. SHIFFALI NAGAR MADEM	DATE	08/11/2025

ULTRA SOUND EARLY PREGNANCY SCAN(NT-NB SCAN)

LMP – 07/08/2025

GA(LMP) -13w02d

GA(USG)-13w06d

EDD(USG)- 10/05/2026

Imaging findings

Fetus A(right side)

Gravid uterus with twins (Diamniotic-dichorionic) intrauterine gestation sac is seen. Decidual reaction is adequate.

Fetal pole seen. Fetal placenta appears forming on anterior wall of uterus.

Fetal cardiac activity is visualized. Fetal heart rate measures 140 beats/min.

Suspicious choroid plexus cyst measuring 3x3 mm seen on right side.

CRL measures 7.8 cm corresponding to 13 weeks and 06 day. BPD-2.1cm-13w3d.
FL-1.1 cm, 13 weeks 03 days.

Nuchal thickness within normal limit measures 1 mm. Nasal bone is visualized.

Chorionic lining is smooth & regular. No evidence of choriodecidua separation seen.

Internal os is closed. Endocervical canal appears normal. Cervical length 3.6 cm.

Myometrium is normal. No obvious myoma noted.

No adnexal mass or ectopic seen.

No free fluid seen in POD.

Doppler study:

Umbilical artery: shows low resistant flow with end diastolic velocity above the baseline. The SD ratio measures 4.1.

Ductus venosus: Shows continuous forward flow with normal spectral pattern.

Fetus B (left side)

Gravid uterus with twins (Diamniotic-dichorionic) intrauterine gestation sac is seen. Decidual reaction is adequate.

Fetal pole seen. Fetal placenta appears forming on anterior wall of uterus.

Fetal cardiac activity is visualized. Fetal heart rate measures 134 beats/min.

CRL measures 7.4 cm corresponding to 13 weeks and 04 day. BPD-2.2cm-13w5d.
FL-1.0 cm, 13 weeks 00 days.

Nuchal thickness within normal limit measures 0.09 cm. Nasal bone is visualized.

Chorionic lining is smooth & regular. No evidence of choriodecidua separation seen.

Internal os is closed. Endocervical canal appears normal. Cervical length 3.6 cm.

Myometrium is normal. No obvious myoma noted.

No adnexal mass or ectopic seen.

No free fluid seen in POD.

Doppler study:

Uterine arteries: Both uterine arteries shows low resistant high diastolic flow pattern. Mean PI value 1.0.

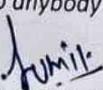
Umbilical artery: shows low resistant flow with end diastolic velocity above the baseline. The SD ratio measures 2.1.

Ductus venosus: Shows continuous forward flow with normal spectral pattern.

Impression: *Gravid uterus with twin (diamniotic-dichorionic) live intrauterine gestation corresponding to Fetus A – 13 weeks and 06 days and Fetus B-13 weeks and 04 days seen.*

- **Fetus A- Suspicious choroid plexus cyst measuring 3x3 mm seen on right side.**
- **Nuchal thickness within normal limit measures 1 mm of fetus A and 0.09 cm of fetus B. Nasal bone is visualized of both the fetuses.**
- **Placenta is noted on anterior wall of the uterus.**

I, Dr. SUMIT KUMAR VERMA declare that while conducting USG on Mrs. bharti, I have neither declared nor disclosed the sex of her fetus to anybody in any manner


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