

BHARAT**ULTRASOUND, CT & MRI CENTRE**

1157-58, SECTOR-1, HOUSING BOARD, BHIWADI, DISTT. ALWAR (RAJ.), Mob: 9351004500, Tel. : 01493-222450

MRI, MULTI SLICE C.T. SCAN, 4D-ULTRASOUND, DIGITAL X-RAY (DR), LAB, ECHO, TMT & EEG

Ref No.	BU/2024	Date	12 September 2024
Patient's Name	Mrs. Megha Mangla	Age & Sex	24/F
Referred By	Dr. Manju Yadav, MS	Test Done	USG-LA

USG OBSTETRICS**OBST US- NT/NB Scan.** (Using convex sector probe with color flow)

Single live fetus is present in central uterine cavity.

Cardiac activity is well appreciated by M-mode. The heart rate is approx 158 beats per minute with normal variables.

Placenta is on the anterior, Grade 1 maturity.

Liquor is — ADEQUATE.

MEASUREMENTS:

CRL	61mm
BPD	21mm
HC	82mm
Foetal Abdominal Circumference (FAC)	81mm
Femur Length (FL)	8.2mm
Estimated Foetal Body Weight (EFBW)	66gms ± 10gms
FLIAC	15.09%

The foetus shows normal appearance and contours.

The foetus head appears normal with midline falx. No abnormal cystic areas are seen in the head.

The foetal calvarial bones are seen. Choroid plexus is seen as a butterfly appearance.

Foetal vermis & mid brain are normal in sagittal plane with normal internal leucency.

The nasal bones are visualized, measures 2.5 mm in length.

The NT measures about 2.08 mm in sagittal scan in neutral position.

Foetal palate is visualized and is continuous in sagittal plane.

The pre-maxillary triangle & mandibular gap sign are present.

No abnormal mass is seen around foetal neck.

Our Other Centre : A-50, Bhagat Singh Colony, Bhiwadi, Ph. : 8058304500





ISO 9001 : 2008 CERTIFIED

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Foetal heart appears grossly normal with normal situs. The lung parenchyma is normal.

Foetal stomach bubble & urinary bladder are seen.

No physiological herniation of bowel loops at umbilical insertion is noted.

Foetal limbs are visualized and show normal number and normal appearance.

No evidence of clenching of hands is seen.

Visualized spine appears normal with normal overlying skin covering.

The ductus venous shows normal flow pattern. No evidence of tricuspid regurgitation is seen.

Both uterine arteries shows normal flow pattern with normal PI. (< p95).

Cervical length 48.3 mm, Os is closed.

IMPRESSION-

➤ SINGLE, LIVE, INTRA-UTERINE PREGNANCY OF ABOUT 13 WEEKS 1 DAYS' (\pm 6 DAYS') DURATION.

EDD: - 19/03/2025

Risk of trisomy 21 by age & history= 1 In 909

Risk of trisomy 21 by history, NT & FHR= 1 In 2000

Dr. Rajesh Chaudhary
M.D. (Radiodiagnosis)

Dr. Shruti Sangwan
M.D. (Radiodiagnosis)

Note: All Centralized Approvals May Not Be Checked On Ultrasonography Due To Limitations Posed By Foetal Movements, Amount Of Uterine And Foetal Presentation.

गर्भवती महिला की घोषणा

में श्रीमती Megha Mangla W/o Ankit Mangla साथ निष्ठा से घोषणा करती हैं कि मैंने अल्ट्रासोनोग्राफी / छाया चित्रण आदि करवाकर अपने भ्रूण का लिंग जांच नहीं कराया है और न ही इसके बारे में कोई बातचीत की है।

(गर्भवती महिला के चिकित्सक/खगूटे का निशान)

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