

Dr. R. N. Motwani
MBBS, SONOLOGIST
CGMC Reg. No. 877/2007
PCPNDT Reg. No. BILA1024

4-D COLOR
MOTWANI SONOGRAPHY

MISSION Hospital Road
BILASPUR
495 001 (C.G.)
☎ : 07752 417928

Patient name	Mrs. MANJIT MAITRY NILESH	Age/Sex	28 Years / Female
Patient ID	1312-03-2024	Visit no	1
Referred by	Dr. SOFIA SULTANA MBBS MS (OBG)	Visit date	12/03/2024
LMP date	23/10/2023	LMP EDD	29/07/2024

OB - 2/3 Trimester Scan Report

Indication(s)
x. Detection of chromosomal abnormalities, fetal structural defects and other abnormalities and their follow-up.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.60 cms in length.

Internal os is closed.

Right Uterine	1.39	—●— (76%)
Left Uterine	2.27	—●— (99%)
Mean PI	1.83	—●— (97%)

Fetus

Survey

Presentation : Unstable
Placenta : Anterior right.
Liquor : Adequate
Umbilical cord : Three vessel cord.
Fetal activity : Fetal activity present
Cardiac activity : Cardiac activity present
Fetal heart rate - 140 bpm

Biometry (Mediscan, Unit: mm)

BPD	46, 19W 1D	—●— (18%)	Long bones	Right (mm)
HC	171, 19W 6D	—●— (36%)	Tibia	28, 19W 4D —●— (25%)
AC	153, 20W 4D	—●— (61%)	Humerus	31, 20W —●— (38%)
FL-Rt	32, 19W 4D	—●— (25%)		
FL-Lt	32, 19W 4D	—●— (25%)		

EPW (grams)

BPD, HC, AC, FL	338	—●— (48%)
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TCD : 20 mm —●— (50%)

Aneuploidy Markers (mm)

Nasal Bone	6.6	—●— (45%)
Nuchal Fold	3.6	

Fetal Anatomy

Cisterna magna measured 3.1 mm
Midline falx seen.
Both lateral ventricles appeared normal - 4.1 mm.
Posterior fossa appeared normal.
No identifiable intracranial lesion seen.
Spine appeared normal. No evidence of significant open neural tube defect
Fetal face appeared normal
Both lungs seen.
No evidence of pleural or pericardial effusion.
No evidence of SOL in the thorax.



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Patient name	Mrs. MANJIT MAITRY NILESH	Age/Sex	28 Years / Female
Patient ID	13/2-03-2024	Visit no	1
Referred by	Dr. SOFIA SULTANA MBBS MS (OBG)	Visit date	12/03/2024
LMP date	23/10/2023	LMP EDD	29/07/2024

Heart appears in the mid position.
 Normal cardiac situs. Four chamber view normal.
 Three vessel view appeared normal.
 Abdominal situs appeared normal.
 Stomach and bowel appeared normal.
 Normal bowel pattern appropriate for the gestation seen.
 No evidence of ascites.
 Abdominal wall intact.
 Both kidneys and bladder appeared normal.
 All fetal long bones visualized and appear normal for the period of gestation.
 Both feet appeared normal

Impression

Single gestation corresponding to a gestational age of 20 Weeks 1 Day
 Gestational age assigned as per LMP
 Sonographic age 19 Weeks 5 Days
 Placenta - Anterior right.
 Presentation - Unstable
 Liquor - Adequate
 Estimated fetal weight according to BPD, HC, AC, FL - 338 ± / - 33.8 gms.

UTERINE ARTERIES DOPPLER SCREENING IS POSITIVE.

SUGGESTED : Follow-up US examination for uterine artery doppler.

2nd trimester screening for Downs
 Maternal age risk 1 in 1041

Fetus	2nd Trimester Downs Risk Estimate	Markers - Present	Markers - Absent
A	1 in 3470		Increased nuchal fold, Short humers, Short femur, Mild hydronephrosis, Intracardiac echogenic focus, Echogenic bowel, ARSA, Absent or hypoplastic NB, Ventriculomegaly

Dr NAND KUMAR MOTWANI Sonologist

Disclaimer

I Dr Nand Kumar Motwani declare that while conducting ultrasonography / image scan neither detected nor disclosed the sex of her foetus to any body.





Height - 5 1/2"

WT. - 51.900

DOB - 26/8/1995

AD - 2441 4724 9447

LMP - 23/10/2023