

SONOLINE (Ph.2644889)
BHAWATKAR DIAGNOSTIC CENTRE

Dr. Mrs. Manisha Bhawatkar
M.B.B.S., D.M.R.E (FMF203671)
(Mumbai)

Reg. No 1025/03/2003 **Consultant in FETAL MEDICINE**
& RADIOLOGIST Certified fellow SCHOLAR MD, INDIA.
101, Karamsheel Heights, Infront Of Maharashtra Emporium, Dr Ambedkar Marg, Indora Square, Nagpur

Dr. Ashish Bhawatkar

M.B.B.S. D.M.R.D. (FMF203670)
(Govt. medical college, Nagpur)

Reg. No. 083558 **Consultant in FETAL MEDICINE**
& RADIOLOGIST Certified fellow SCHOLAR MD, INDIA.

Patient name Mrs. DRUSHA TUMANE
Patient ID E79654-25-02-20-18
Referred by Dr. S A HUSSAIN MBBS DGO
LMP date 28/09/2024, LMP EDD: 05/07/2025[20W 5D]

Age/Sex 27 Years / Female
Visit no 1
Visit date 20/02/2025

OB - 2/3 Trimester Scan Report

Indication(s)

ANOMALY SCAN (4D)

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 4.07 cm in length.

INTERNAL OS CLOSED

MEAN UTERINE ART. PI IS 1.97..RAISED

| | | |
|---------------|-------|----------|
| Right Uterine | 1.5 | ● (90%) |
| Left Uterine | 2.45 | ● (>99%) |
| Mean PI | 1.975 | ● (98%) |

Fetus

Survey

| | |
|------------------|--|
| Presentation | : Changing |
| Placenta | : Anterior |
| Liquor | : Adequate Amniotic fluid index - 14 |
| Umbilical cord | : Three vessel cord seen |
| Fetal activity | : Fetal activity present |
| Cardiac activity | : Cardiac activity present Fetal heart rate - 144 bpm |

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Biometry (mm)

| | | |
|-----|--------------|-----------|
| BPD | 51.2, 21W 3D | —●— (71%) |
| HC | 183, 20W 5D | —●— (43%) |
| AC | 164, 21W 3D | —●— (63%) |
| FL | 34.3, 20W 6D | —●— (42%) |

Long bones

| |
|---------|
| Tibia |
| Fibula |
| Humerus |
| Radius |
| Ulna |

| | |
|--------------|-----------|
| Right (mm) | |
| 30.7, 20W 5D | —●— (46%) |
| 32.5, 21W 1D | —●— (69%) |
| 35.3, 21W 6D | —●— (85%) |
| 32.4, 22W 6D | —●— (98%) |
| 33.5, 21W 3D | —●— (79%) |

EFW (grams)

BPD, HC, AC, 401
FL

Foot Length : 35.7 mm

TCD : 22.7 mm —●— (98%)

Aneuploidy Markers (mm)

Nasal Bone 6.34 —●— (31%)
Seen

Nuchal Fold 4.17
Normal

Other Biometries (mm/ms)

BOD 36.7 —●— (76%)

Fetal Anatomy

Head

Right lateral ventricle measured 6.58 mm

Cisterna magna measured 4.74 mm

Midline falx seen.

Both lateral ventricles appeared normal.

Posterior fossa appeared normal.

No identifiable intracranial lesion seen.

Neck

Fetal neck appeared normal.

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Impression

SINGLE GESTATION CORRESPONDING TO A GESTATIONAL AGE OF 20 WEEKS 5 DAYS

GESTATIONAL AGE ASSIGNED AS PER LMP

ESTIMATED FETAL WEIGHT ACCORDING TO BPD,HC,AC,FL :- 401 +/- 40.1 GMS.

NO OBVIOUS CONGENITAL ANOMALIES DETECTED

EDD 05-07-2025 is assigned as per LMP

INTERVAL GROWTH IS NORMAL.

WITH RAISED UTERINE ART.PI INDICATES HIGH RISK ASSOCIATED WITH PIH/FGR .

2nd trimester screening for Downs

Maternal age risk 1 in 1188

| Fetus | 2nd Trimester | Markers - Present | Markers - Absent |
|-------|---------------|-------------------|------------------|
|-------|---------------|-------------------|------------------|

Downs Risk

Estimate

A 1 in 3960

Increased nuchal fold, Short humerus, Short femur, Mild hydronephrosis, Intracardiac echogenic focus, Echogenic bowel, ARSA, Absent or hypoplastic NB, Ventriculomegaly

Disclaimer

I DR. ASHISH BHAWATKAR NEITHER DETECT NOR DISCLOSED THE SEX OF THE FOETUS TO THE PATIENT OR RELATIVE IN ANY MANNER.

Dr.ASHISH BHAWATKAR

DMRD,BCFRG,ACFRG.

NATIONAL FELLOW SCHOLAR MD.

FMF (U.K.) CERTIFIED. (FMF ID : 203670)

TRAINED AT FETAL MEDICINE & INFERTILITY CENTRE .CIMAR,COCHIN.

TRAINED FOR FETAL ECHO AT MEDISCAN ,CHENNAI.

CONSULTANT FETAL MEDICINE EXPERT & RADIOLOGIST.

Height - 5:00

~~Age~~ - 31 yrs / f

Name :- Mrs. DRUSHA TUMANE

Age :- 27 yrs

D.O.B :- 11/21/1997

LMP :- 28/9/2024

B-group :- A+ve

Height :- 5.2

Weight :- 47

Quadruple

marker

Patient/Employee Signatory

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In words:

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Spine

Spine appeared normal. No evidence of significant open neural tube defect

Face

IOD 12.3 mm

Fetal face seen in the coronal and profile views.

Both orbits, nose and mouth appeared normal

Thorax

Both lungs seen.

No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax.

Heart

Heart appeared normal in mid position. Normal cardiac situs.

Four chambers & three chambers & three vessels view normal.

Outflow tracts appeared normal. Overall heart appeared normal.

Cardiac situs normal. No evidence of ASD/VSD

Abdomen

Abdominal situs appeared normal.

Stomach and bowel appeared normal.

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites.

Abdominal wall intact.

KUB

Right and Left kidneys appeared normal.

Bladder appeared normal

Extremities

All fetal long bones visualized and appear normal for the period of gestation.

Both feet appeared normal

No obvious congenital anomaly noted.