

4/3/25

① Mrs. Madhavi Mandavi

Age - 35yH

Quadruple Marker

DOB - 27/6/1990

IMP - 25/10/2024

Hight - 5'4"

Weight - 65. Kg

SHIVAM FETOMED & SPINE CENTRE

Dr. Manindra Bhushan

MS (Ortho). DNB, FNB (Spine Surgery)
Consultant Spine Surgeon
• Spine Surgery Fellow (Ganga Hospital, Coimbatore)
• AO Spine Fellowship (Sir Ganga Ram, New Delhi)
Timings : 5 PM to 8 PM



Dr Swati Kumari

M.B.B.S., M.S. (OBG)
FNB (High Risk Pregnancy & Fetal Medicine)
Fernandez Hospital, Hyderabad
• Consultant Fetal Medicine • FMF/IOTA Certified
Timings : 12 PM to 8 PM

Patient name	Mrs. MADHAVI MANDAVI	Age/Sex	35 Years / Female
Patient ID	2025022601	Visit No	2
Referred by	Dr. Kirti Verma Bhandari	Visit Date	26/02/2025
LMP Date	25/10/2024	LMP EDD	01/08/2025

SECOND TRIMESTER - EARLY ANOMALY SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Visualisation : fair

Ultrasound machine: Voluson E 6

Maternal

Cervix measured 3.20 cms in length.

Fetus

Survey

Presentation - Changing

Placenta - Anterior High

Liquor - Normal

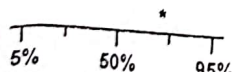
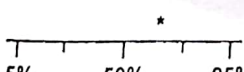
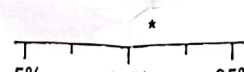
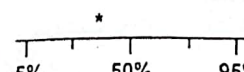
Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 154 bpm

Biometry (Hadlock)

BPD 40.6 mm 18W 3D  5% 50% 95%	HC 153.1 mm 18W 1D  5% 50% 95%	AC 126 mm 18W 1D  5% 50% 95%	FL-Rt 24.7 mm 17W 2D  5% 50% 95%	
Tibia 21.6 mm TCD : 18.5 mm	Fibula 20.5 mm	Humerus 25.5 mm	Radius 21.3 mm	Ulna 27.6 mm

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Jr M.I.G.-18, Avanti Vihar Main Road, Near ATM Chowk, Opp. HDFC Bank, Avanti Vihar, Raipur - 492001
Ph: 0771- 4280500 | Mobile: 8349110057 | E-Mail: shivamfetomed@gmail.com

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Aneuploidy Markers

Nuchal Fold : 3.2 mm

Fetal Anatomy

Left lateral ventricle measured 7.7 mm

Cisterna magna measured 4 mm

Midline falx seen.

Both lateral ventricles appeared normal.

Posterior fossa appeared normal.

No identifiable intracranial lesion seen.

Neck appeared normal.

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

Fetal face appeared normal

Both lungs appeared normal

Heart appeared normal

Abdominal situs appeared normal

Both kidneys and bladder appeared normal.

All long bones appeared normal for the period of gestation

Estimated fetal weight according to BPD,HC,AC,FL :- 215 +/- 21.5 gms.

Maternal:-

Right uterine PI : 2.0

Left uterine PI : 2.24

Mean PI: 2.12 (raised)

Impression

Single Gestation Corresponding to a gestational age of 17 Weeks 5 Days

Gestational age assigned as per LMP

HR : 154 BPM

Presentation - Changing

Placenta - Anterior High

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Liquor- Normal

Cervical Length : 3.2 cm

Estimated fetal weight according to BPD,HC,AC,FL :- 215 +/- 31 gms

EDD (acc to sonography) : 29/07/2025

Avg Gestational Age(By USG) : 18 wks 1 d

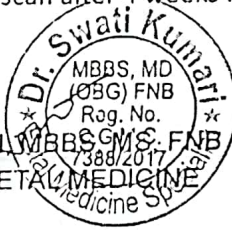
#Mean uterine artery PI raised

NO SOFT MARKERS SUGGESTIVE OF INCREASED RISK FOR ANEUPLOIDY COULD BE DETECTED

NO OBVIOUS SONOLOGICALLY DETECTABLE STRUCTURAL ABNORMALITIES SEEN AT PRESENT.

Present gestation is early for anomaly scan. Featal anatomy at this point of gestation appears normal but few structures are i stage of evolution. And hence for evaluation of fetal anatomy=> Rescan after 4 weeks is beneficial

DR. SWATI KUMARI
CONSULTANT FETAL MEDICINE



Disclaimer

Findings to the today's scan explained to the prospective mother. She understands limitations of this screening test especially in detecting cardiac abnormalities, chromosomal defects, rare syndroms etc. particularly in presence of high maternal body mass index.

Explained That

- Over all detection rate of major congenital abnormalities with antenatal USG is about 70 Percent
- Some congenital abnormalities are seen only in 3rd Trimester. Thus not detectable at this stage. . And hence absence of anomaly at the time of anomaly scan does not mean that there is no possibility of any abnormality at a later stage.
- Antenatal USG is a screening test for structural abnormalities. It dose not confirm or exclude chromosomal or functional problems in the fetus.
- Finger counting is not a part of anomaly scan as technically not feasible (As advocated by ISUOG guidelines 2022)

I Dr. SWATI KUMARI declare that while conducting ultrasonography on Mrs. MADHAVI..... have neither detected not disclosed the sex of the foetus to any body in any manner.

FROM F



Obstetrics Report

Shivam Fetomed

Obstetrics Report

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Shivam Fetomed & Spine Centre

Patient / Exam Information

Date of Exam: 26.02.2025

Patient ID: 2025022601
Name: MADHAVI MANDAVI
DOB, Age: Female
Sex: Female

Gravida: 1
Para: 0
AB: 0
Ectopic: 0
Fetus: 1

LMP: 25.10.2024 DOC: 01.08.2025 EDD(LMP): 01.08.2025 GA(LMP): 17w5d
GA(AUA): 18w1d
EDD(AUA): 29.07.2025

Perf. Phys.
Comment

Ref. Phys.
Indication

Sonographer

EFW (Hadlock)	Value	Range	Age	Range	GP (Hadlock)
AC/BPD/FL/HC	215g	± 31g	17w5d		55.7%

2D Measurements	AUA	Value	m1	m2	m3	Meth	GP	GA
BPD (Hadlock)	☒	4.06 cm	4.06			avg.	76.4%	18w2d
OFD (HC)	☒	5.58 cm	5.58			avg.	71.6%	18w2d
HC (Hadlock)	☒	15.31 cm	15.31			avg.	69.2%	18w2d
HC* (Hadlock)	☐	15.24 cm	15.24				64.9%	18w1d
AC (Hadlock)	☒	12.60 cm	12.60			avg.	34.8%	17w3d
FL (Hadlock)	☒	2.47 cm	2.47			avg.	52.4%	17w5d
TIB (Jeanty)	☒	2.16 cm	2.16			avg.	34.6%	16w6d
FIB (Jeanty)	☒	2.05 cm	2.05			avg.	69.9%	18w0d
HL (Jeanty)	☒	2.55 cm	2.55			avg.	47.7%	17w5d
RAD (Jeanty)	☒	2.13 cm	2.13			avg.	96.4%	20w1d
Ulna (Jeanty)	☒	2.76 cm	2.76			avg.	81.2%	18w2d
Cereb (Hill)	☒	1.86 cm	1.86			avg.		
CM		4.05 mm	4.05			avg.		
Vp		7.70 mm	7.70			avg.		
NF		3.29 mm	3.29			avg.		

2D Measurements	Value	m1	m2	m3	m4	m5	m6	Meth
Uterus	3.26 cm	2.82	3.26					last
Cervix Length								

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