



MAHAMAYA SONOGRAPHY

3D/4D Color Sonography

Add.: J.J. City Center Complex, Birkona Road, Ashok Nagar Chowk, Sarkanda, Bilaspur (C.G.)
Mobile : 6265421182, 9303829859, 7987311436

PATIENT NAME MRS. MAMTA PATEL
AGE/SEX 27 YEARS/F
REF. BY DR. DISTRICT HOSPITAL BILASPUR

DATE - 01 Dec 2025

USG EARLY OBSTETRICS

- LMP:- 26 Sep 2025 GA (LMP):- 9w3d EDD(LMP):- 03 Jul 2026
- Single, intrauterine gestational sac, foetal pole seen.
- Foetal movement and cardiac activity are present.
- FHR- 155BPM
- Mean sac diameter ~ 21.5 mm corresponding to 6w5d.
- CRL 1.74 cm corresponding to 8w1d
- Mean gestational age by USG = 8w1d.
- EDD by USG = 12 Jul 2026
- Cervical length is normal (2.9 cm) with closed internal Os.
- No free fluid seen in pelvis.
- Both adnexa are normal.

IMPRESSION:

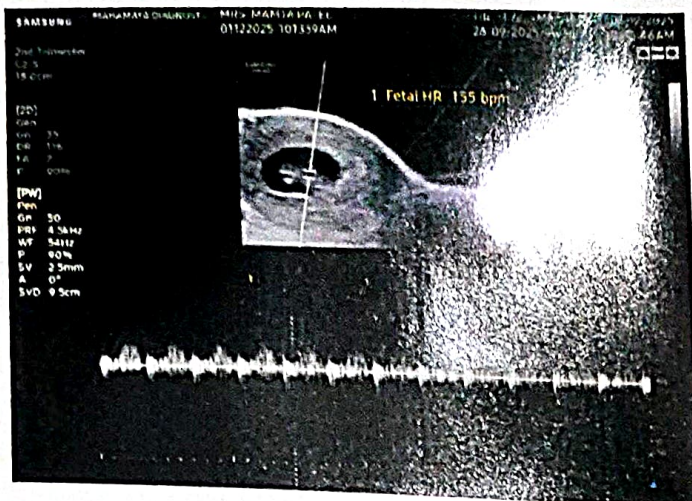
- Single live Intra-uterine gestation of mean gestational age of 8w1d with EDD of 12 Jul 2026.
- Size of gestational sac is smaller as compared to fetal pole.
- ? Delayed conception.
- No evidence of sub- chorionic/ peri - gestational sac bleed.

ADV: NT SCAN IN BETWEEN 11-14 WEEKS.

(I Declare that during USG scan on MRS. MAMTA PATEL I have neither detected nor disclosed the sex of her foetus to anybody in any manner).


Dr. Ashish Sharma
Reg. No. C.G.M.C.-6623/2011
Mahamaya Diagnostic Centre
BILASPUR (C.G.)
MBBS, DMRD
CONSULTANT RADIOLOGIST

Report not valid for medico-legal purpose. Sex determination is not done here. All fetal congenital anomalies may not be visualized on ultrasound. Kindly intimate us within 7 days of reporting for any typing error.



MAHAMAYA DIAGNOSTIC CENTER 01122025-101339AM MRS. MAMTA PATEL 01-12-2025

Indication

Diag. Physician LMP 26-09-2025 Composite GA Average Ref. Physician GA(LMP) 9w3d GA(AUA) 7w3d EDD(LMP) 03-07-2026 EDD(AUA) 17-07-2026 Operator 03-07-2026 Gravida 3 Para 0 Aborta Ectopic

FWT1 HADLOCK ACFL HADLOCK

Fetal Biometry

Label	Value	GA	GP	m1	m2	m3	Method	Av.US
GS	HELLMAN 2.15 cm	6w5d	0.3%	2.06	1.73	2.66	Arg	✓
CRL	HADLOCK 1.74 cm	8w1d (7w4d-8w6d)	0.0%	1.79	1.48	1.74	Last	✓

Fetal HR

Label	Value	m1	m2	m3	Method
Fetal HR	155 bpm	155			Last



Patient name	Mrs. MAMTA PATEL	Age/Sex	27 Years / Female
Patient Id	30122511	Visit no	1
Referred by	Dr. AKANSHA SINGH , MBBS.	Visit date	30/12/2025
LMP date	05/10/2025, LMP EDD: 12/07/2026[12W 2D]		

OB - First Trimester Scan Report (NT Scan)

Indication(s)

10

(CORRECTED LMP FROM FIRST REPORT)

HISTORY -

G1 A0 L0

Spontaneous Conception .

History of Consanguinity : No

Previous history of Pre-eclampsia : No

Maternal Medical conditionlike DM , HT , Thyroid disorder : No

History of genetic disorder in Previous Pregnancy / family : No

Any other significant history : No

Sickling & Thalassemia - No .

BLOOD GROUP - A+VE .

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 3.6 cm in length.

Internal os is closed .

High mean uterine artery PI .

Right Uterine	2.64	—+—●(>99%)
Left Uterine	2.52	—+—●(>99%)
Mean PI	2.58	—+—●(>99%)

PRE-NATAL SEX
DETERMINATION
IS NOT DONE HERE

ULTRASOUND DIAGNOSIS IS BASED ON APPEARANCE OF GRAY SCALE SHADES, AND IT IS ALSO AFFECTED BY TECHNICAL PITFALLS, HENCE-IT IS SUGGESTED TO CO-RELATE ULTRASOUND OBSERVATION WITH CLINICAL AND OTHER INVESTIGATIVE FINDING TO REACH THE FINAL DIAGNOSIS. NO LEGAL LIABILITY IS ACCEPTED. NOT FOR MEDICO-LEGAL PURPOSE.

Fetus

Survey

Placenta : Anterior
Lower end of placenta is reaching the internal os.

Liquor : Normal - subjective assessment

Fetal activity : Fetal activity present

Cardiac activity : Cardiac activity present .
Fetal heart rate - 181 bpm

Biometry(Hadlock, Unit: mm)

CRL	59.7, 12W 2D	—●— (50%)
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IT - 2 mm

Aneuploidy Markers (mm)

Nasal Bone	Present
NT	1.5 —●— (32%) Normal
Ductus Venosus	Normal flow
Tricuspid Regurgitation	No e/o tricuspid regurgitation seen

Fetal Anatomy

Intracranial structures appeared normal

Neck appeared normal.

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

Fetal face appeared normal

Two inflows and two outflows tract noted .

Abdominal situs appeared normal

Bladder appeared normal.

All four limbs are visualized.

Mrs. MAMTA PATEL / 30122511 / 30/12/2025 / Visit No 1

Impression

**SINGLE ALIVE INTRAUTERINE GESTATION CORRESPONDING TO A
GESTATIONAL AGE OF 12 WEEKS 2 DAYS.**

GESTATIONAL AGE ASSIGNED AS PER LMP (CORRECTED)

PLACENTA - ANTERIOR

LOWER END OF PLACENTA IS REACHING THE INTERNAL OS.

LIQUOR - NORMAL - SUBJECTIVE ASSESSMENT

**HIGH MEAN UTERINE ARTERY PI - 2.58 - >99%ILE .
SCREEN POSITIVE FOR PIH.**

SUGGESTED -

- 1 - DOUBLE MARKER TEST WITH PLGF / NIPS WITH PLGF .
- 2 - FOLLOW UP USG AT 16 WKS FOR EARLY ANOMALY SCAN
TO RULE OUT SINGLE UMBILICAL ARTERY .

Thanks for reference.

All anomalies cannot be detected in ultrasound due to certain technical limitations, obesity ,
certain fetal positions , fetal movements or abnormal amount of amniotic fluid .

All information given today is as per the findings on scan today, but does not guarantee normality of all fetal organs
(structurally and functionally) in future .

Also note that ultrasound permits assessment of fetal structural anatomy
but not the function of these structures.

All measurement including estimated fetal weight are subject to statistical variations

I, Dr. Mrs. Riya Lalit Makhija, declare that while conducting USG of Mrs. MAMTA , W/o- Mr. DEVENDRA ,
I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

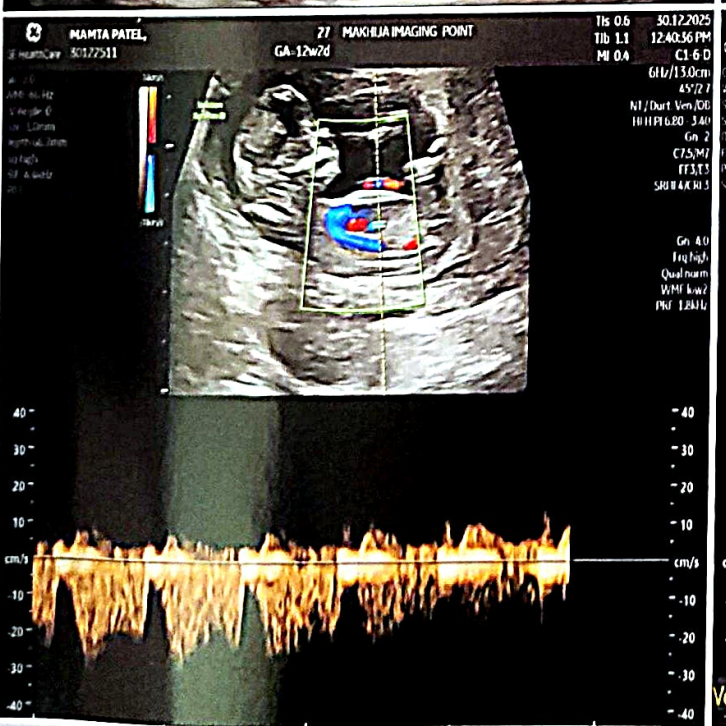
DR.MRS. RIYA LALIT MAKHIJA

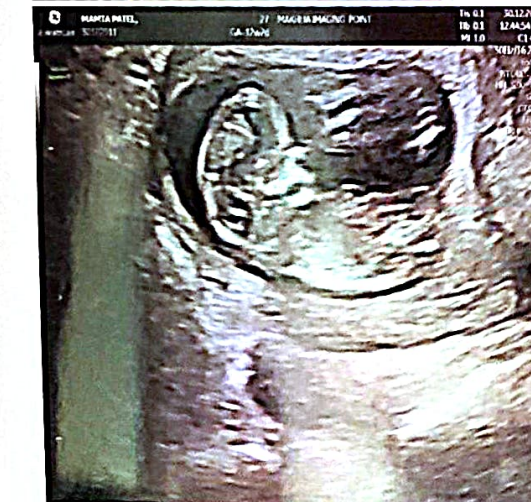
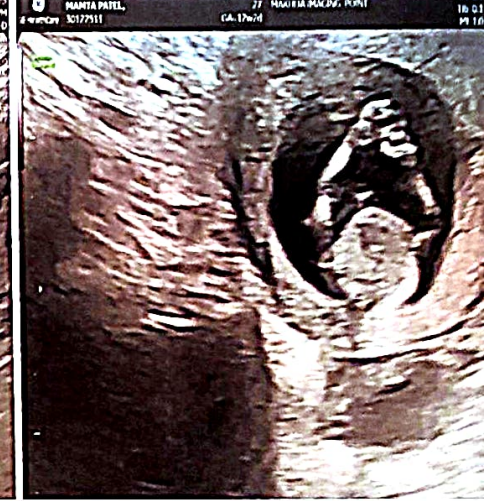
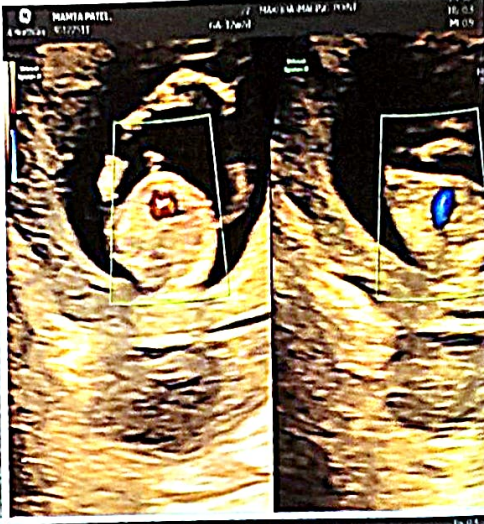


First trimester screening for Downs

Maternal age risk 1 in 1174

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 5590	1 in 18635







भारत सरकार
Government of India



आधार

AADHAAR NO. ISSUED: 28/12/2014



ममता पटेल
Mamta Patel
जन्म तिथि/DOB: 01/07/1998
महिला/ FEMALE

आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं।
इसका उपयोग सत्यापन (ऑनलाइन प्रमाणीकरण, या वयूआर कोड/
ऑफलाइन एक्सएमएल की स्कैनिंग) के साथ किया जाना चाहिए।
Aadhaar is proof of Identity, not of citizenship
or date of birth. It should be used with verification (online
authentication, or scanning of QR code / offline XML).

9078 0042 5199

मेरा आधार, मेरी पहचान



भारतीय विशिष्ट पहचान प्राधिकरण
Unique Identification Authority of India

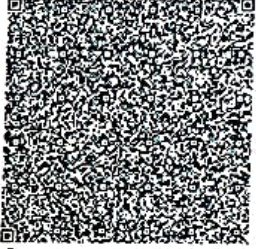


AADHAAR

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Chhattisgarh - 496100

Details as on: 14/09/2025



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