



ISO 9001 : 2015
Certified Centre

आलोक डायग्नोस्टिक

कोतरा रोड, दशरथ पान भंडार के पहले,
पतंजलि मेगा स्टोर के सामने, रायगढ़ (छ.ग.)

94060-56300, ☎ : 92024-06745

Timings: 8 am to 9 pm

PC-PNDT Reg No. : RAIG1037

This Report is Not Valid For Medicolegal Purpose

रिपोर्ट सही तो इलाज सही



डॉ. आलोक केडिया

एम.बी.बी.एस., एम.डी. (रेडियोडायग्नोसिस)

गोल्ड मेडलिस्ट

सलाहकार रेडियोलॉजिस्ट एवं सोनोलॉजिस्ट

पूर्व विशेषज्ञ : एम्स, नई दिल्ली

जी.बी. पन्त हॉस्पिटल

जिले की सबसे आधुनिक प्रीमियम 1.5 Tesla MRI Avanto (32 Channel, 3.0 T Software Platform) की सुविधा

Patient's Name: RESHMA

Age & Sex: Yrs. /F

Dated.26-Jan-26

Ref. By: DR. MALTI KUMARI,DGO GYNECOLOGIST

OBSTETRIC SONO GRAPHY (FOR FOETAL WELL BEING/ ANOMALY SCREENING)

- Fetal Location : intrauterine
- Fetal No. : Single
- Fetal presentation & lie : Variable, **BREECH** at the time of Examination
- Cardiac Motion : present, regular, 150 bpm
- Somatic activity : present.
- Placental Location : anterior, posterior well above os
- Maturity : Grade 1
- Amniotic Fluid : No obvious retroplacental clot present.
adequate, **AFI 12.3cm**
Maximum vertical pocket MVP (40.41 mm)
- Internal os : closed.
- Cervical length : 3.82cm (within normal limits)

The foetal growth parameters are as follow:

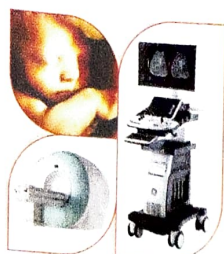
	CM	Weeks	Days
Biparietal Diameter : BPD	5.39	22	3
Abdominal Circumference: AC	16.57	21	4
Femoral Length: FL	3.99	22	6
Fetal Weight : EFW	448Grams ± 65Grams.		
LMP	19/8/2025		
Expected date by LMP	26/05/2026		
of delivery (EDD): by USG	03/06/2026		

- Skull:** Neuro lateral ventricles are not dilated, no obvious choroid plexus cysts seen. cavum septum & midline falx seen; cerebellum & cisterna magna normal visualized.
- Biorbital diameter normal in appearance.
- Nuchal fold thickness within normal limits 4.2mm.
- No obvious cord seen around the neck.
- Four chamber view** of heart seen. Normal cardiac size & axis present.
- Gastric fundal bubble well visualized. Urinary bladder: also visualized.
- B/L kidneys:** no obvious Pelvicalyceal system dilatation / Pyelectasis seen.
- Three vessel cord seen, two umbilical arteries visualized, normal cord insertion.
- Spine** curvature appears normal, no obvious dysraphism seen.
- B/L upper & lower limbs:** long bones visualized: normal for gestational age. (Counting of finger & toes usually not possible, due to foetal position & crowding of limbs).
- No obvious anterior abdominal wall defect or thickened oedematous skin seen.

P.T.O.

छ.ग. की सर्वप्रथम सबसे आधुनिक सोनोग्राफी मशीन द्वारा Liver Elastography जाँच

1.5 TESLA MRI (AVANTO) | 96 SLICE CT SCAN | 5D ULTRA SONOGRAPHY | FIBROSCAN | 4D COLOUR DOPPLER
DIGITAL X-RAY | 3D OPG | PATHOLOGY | DIGITAL EEG | ECG | FNAC | MAMMOGRAPHY | NCV/EMG | 2D ECHO



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Patient's Name: RESHMA

Age & Sex:

Yrs. /F

Dated.26-Jan-26

Ref. By: DR. MALTI KUMARI, DGO GYNECOLOGIST

Soft sonography markers for excluding trisomy 21:

S.N	MARKER	PRESENT / ABSENT
1	Echogenic intra-cardiac focus	Absent
2	Short femur	Absent
3	Echogenic bowel	Absent
4	Mild hydronephrosis/ pyelectasis (Renal pelvis AP diameter > 4mm)	Absent
5	Short humerus.	Absent
6	Increased Nuchal fold thickness	Absent
7	Absent / hypoplastic nasal bone	Normal size

- Umbilical artery showing normal flow in color doppler.
- Bilateral uterine arteries showing normal flow in color doppler.

Vessel	RI	PI	S/D RATIO	Remark
Left uterine Artery	0.49	0.75	1.96	Uterine artery Mean PI:
Right uterine Artery	0.56	0.88	2.26	Within normal limits

- No obvious gross congenital anomaly seen in present scan; however, all congenital anomalies may not be diagnosed on Usg. Visualized foetal parts are mentioned (as above) in report, according to foetal position in present scan. (Follow up scan & foetal MRI can be done for further evaluation). Foetal echo not included in this scan (foetal echocardiography suggested for excluding cardiac anomalies). Detection of abnormality dependent on the position & movement of foetus, liquor amount & distribution pattern, maternal body habitus at the time of scan. If indicated review of examination can / should be requested or second opinion can / should be taken. Follow up scan, clinical & lab (Triple /Quadruple marker test / NIPT & other) data correlation suggested / recommended.

Opinion: Single live fetus, MGA 21 Wks 5 day +- 14 days of gestation.

Advice: Follow up USG at 23-24 weeks.

DECLARATION OF DOCTOR/PERSON CONDUCTING ULTRASONOGRAPHY

I, Dr Alok Kedia, declare that while conducting ultrasonography on Ms. I have neither detected nor disclosed the sex of the foetus to any

DR. Alok Kedia
M.D. (Radio diagnosis)

th.

ax

/4
PM

छ.ग. की सर्वप्रथम सबसे आधुनिक सोनोग्राफी मशीन द्वारा Liver Elastography जाँच

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Obstetrics Report

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ALOK DIAGNOSTIC

Patient / Exam Information

Date of Exam: 26.01.2026

Patient ID
Name
DOB, Age
Sex

RESHMA 19082025

Female

Gravida
Para
AB
Ectopic
Fetus

1

LMP 19.08.2025 DOC

EDD(LMP) 26.05.2026 GA(LMP) 22w6d

GA(AUA) 22w0d
EDD(AUA) 01.06.2026

Perf. Phys.

Ref. Phys.

Sonographer

DR. ALOK
KEDIA, MD

Comment

Indication

EFW (Hadlock)	Value	Range	Age	Range	GP (Hadlock)
AC/BPD/FL/HC	472g	± 69g	21w6d		13.0%

2D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	☒	5.39 cm	5.39			avg.		28.2% 22w3d
OFD (HC)		6.43 cm	6.43			avg.		
HC (Hadlock)	☒	18.51 cm	18.51			avg.		<1% 20w6d
HC* (Hadlock)	☐	18.61 cm	18.61			avg.		<1% 21w0d
AC (Hadlock)	☒	16.57 cm	15.82	16.57		last		10.0% 21w4d
FL (Hadlock)	☒	3.99 cm	3.99			avg.		39.0% 22w6d

2D Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
MVP								
MVP	40.41 mm	40.41						avg.

2D Calculations	Range
CI (BPD/OFD)	84% (70 - 86%)
FL/AC	24% (20 - 24%)
FL/BPD	74% (71 - 87%)
FL/HC (Hadlock)	0.22 (0.19 - 0.21)
HC/AC (Campbell)	1.12 (1.05 - 1.22)

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine								
PS	165.30 cm/s	165.30						max

1 / 4
26.01.2026 10:43:36 PM

Name:

Patient ID:

RESHMA 19082025

Doppler Measurements	Value	m1	m2	m3	m4	m5	m6	Meth.
Left Uterine								
ED	84.41 cm/s	84.41						max
TAmx	107.22 cm/s	107.22						max
MD	73.58 cm/s	73.58						max
RI	0.49	0.49						avg.
PI	0.75	0.75						avg.
S/D	1.96	1.96						avg.
HR	75 bpm	75						max
Right Uterine								
PS	106.42 cm/s	106.42						max
ED	47.04 cm/s	47.04						max
TAmx	67.66 cm/s	67.66						max
MD	45.71 cm/s	45.71						max
RI	0.56	0.56						avg.
PI	0.88	0.88						avg.
S/D	2.26	2.26						avg.
HR	80 bpm	80						max
Ductus Venosus								
S	-90.30 cm/s	-90.30						max
TAmx	-74.86 cm/s	-74.86						max
a	-51.54 cm/s	-51.54						max
D	-85.75 cm/s	-85.75						max
PI	0.52	0.52						avg.
S/a	1.75	1.75						avg.
a/S	0.57	0.57						avg.
PVIV	0.45	0.45						avg.
PLI	0.43	0.43						avg.
HR	150 bpm	150						max
Umbilical Art.								
PS	82.54 cm/s	82.54						max
ED	18.10 cm/s	18.10						max
TAmx	43.83 cm/s	43.83						max
MD	17.55 cm/s	17.55						max
RI	0.78	0.78						avg.
PI	1.47	1.47						avg.
S/D	4.56	4.56						avg.
HR	127 bpm	127						max

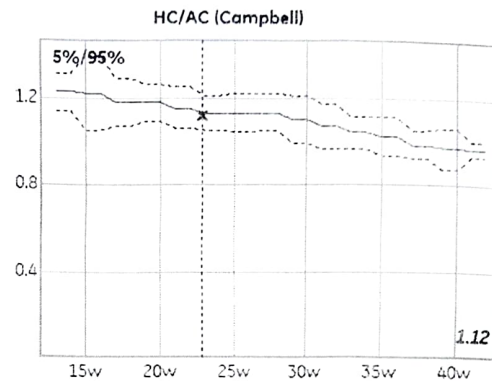
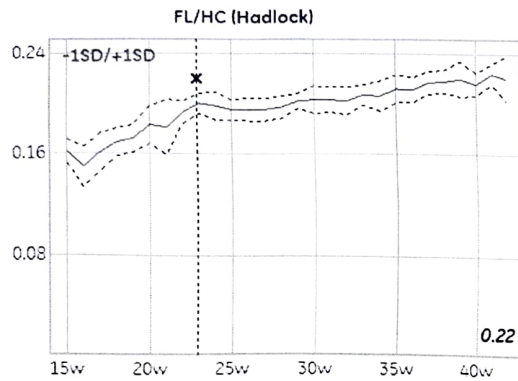
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Patient ID:

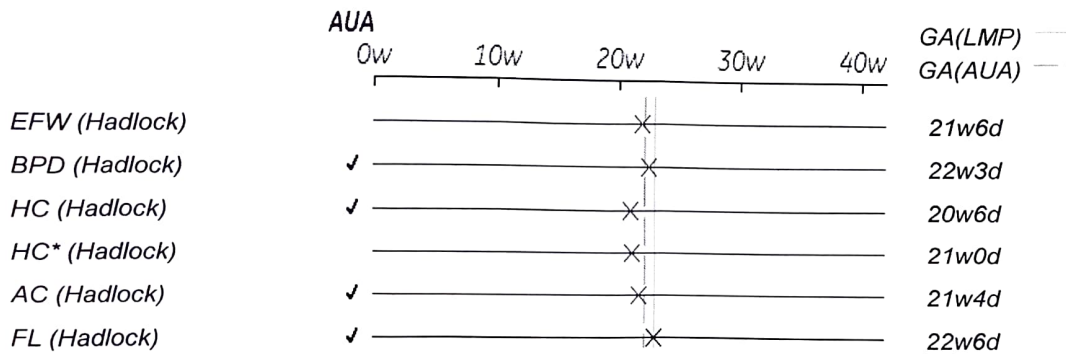
RESHMA 19082025

Graph

GA Reference: GA(LMP)



Bar Graph



2D Generic

Value	m1	m2	m3	m4	m5	m6	Meth.
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Dist.

D

2.12 cm 0.42 3.82

avg.

M-Mode Generic

Value	m1	m2	m3	m4	m5	m6	Meth.
-------	----	----	----	----	----	----	-------

HR

HR

150 bpm 150

avg.

Date: 26.01.2026

Perf. Physician:

Sonographer:

DR. ALOK KEDIA,MD

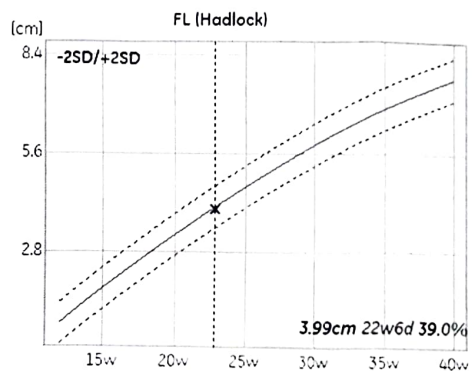
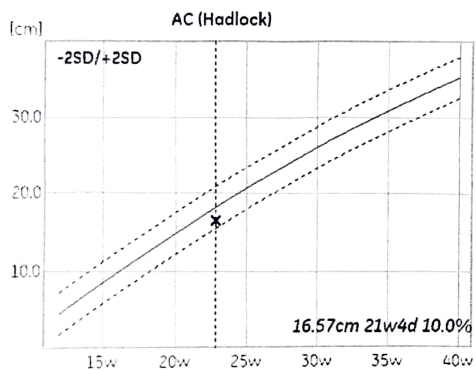
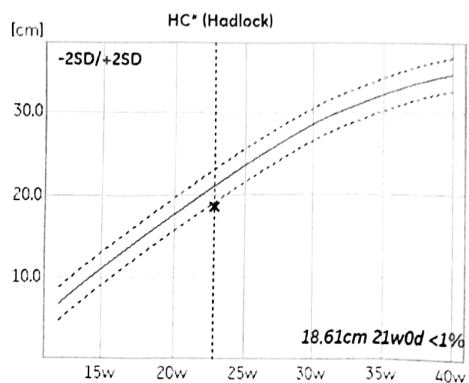
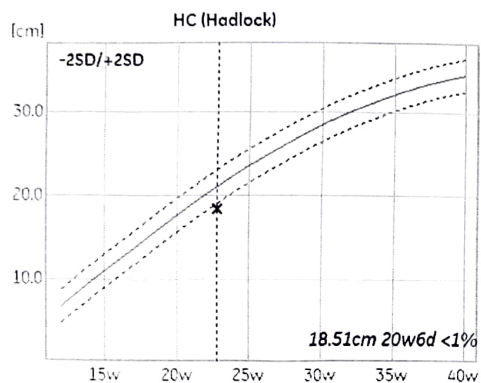
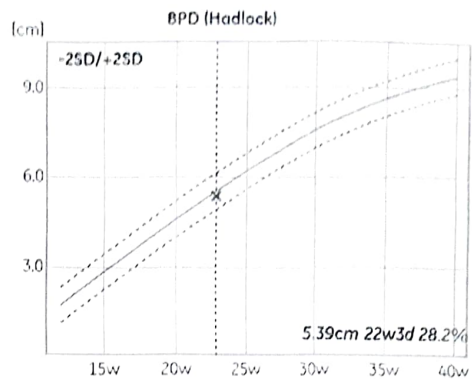
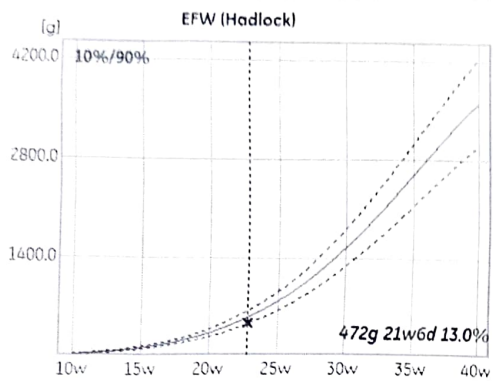
Name:

Patient ID:

RESHMA 19082025

Graph

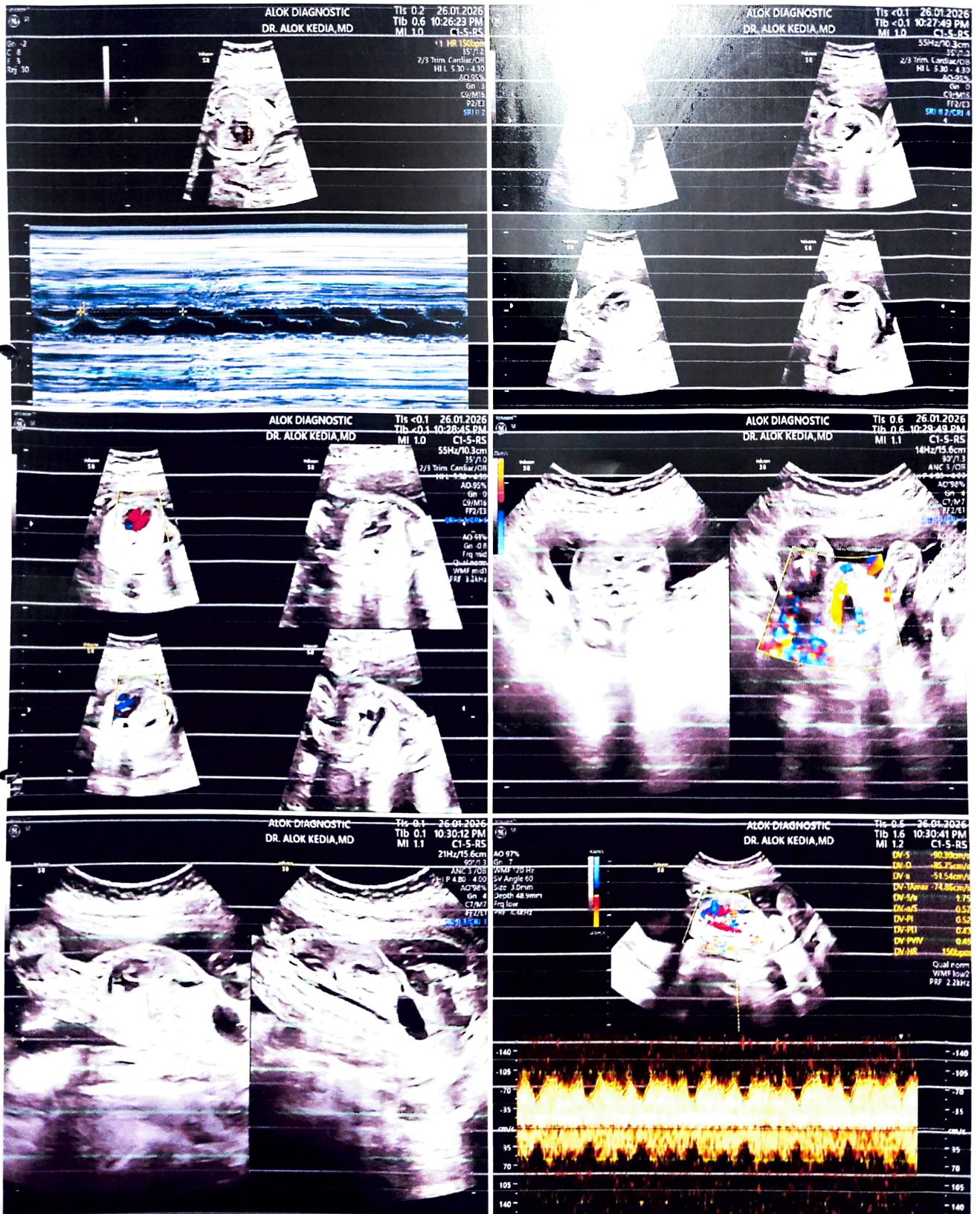
GA Reference: GA(LMP)



ALOK DIAGNOSTIC

Kotra Road, Before Dashrath Paan Bhandar, Raigarh 496 001 Mob : 94060 56300

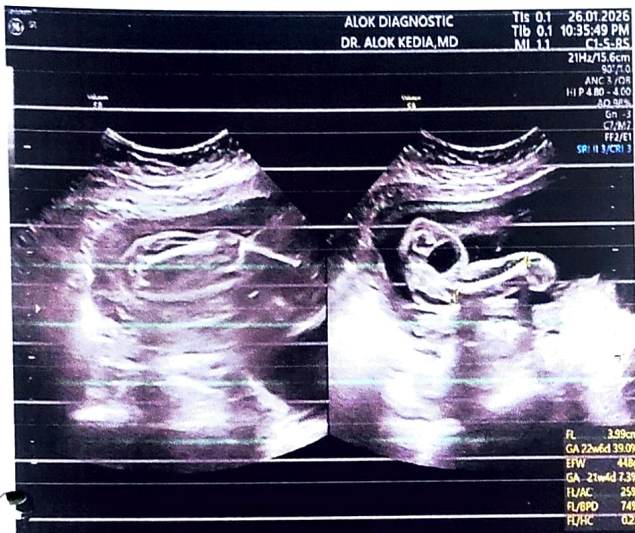
Patient name		Age/Sex	- / Female
Patient iD	RESHMA 19082025	Visit no	i
Referred by		Visit date	26/01/2026



ALOK DIAGNOSTIC

Kotra Road, Before Dashrath Paan Bhandar, Raigarh - 496 007

Patient name		Female
Patient ID	RESHMA 19082025	
Referred by		26/01/2026



ALOK DIAGNOSTIC

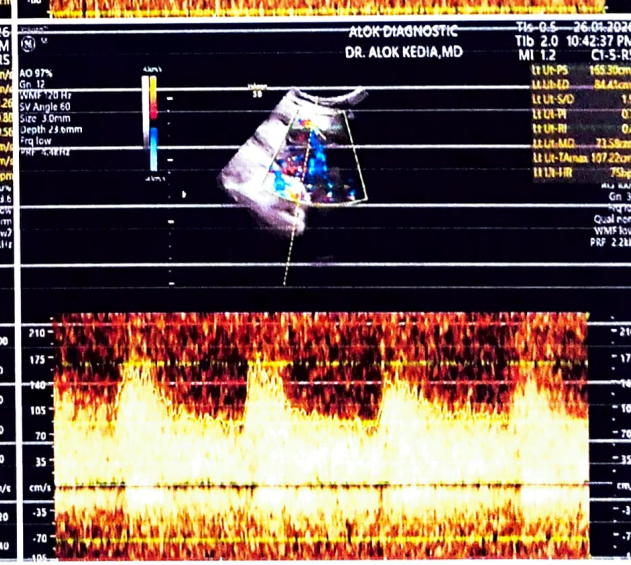
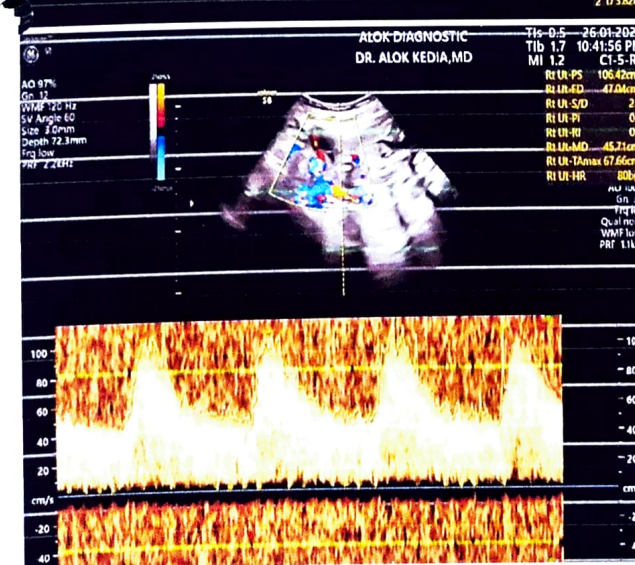
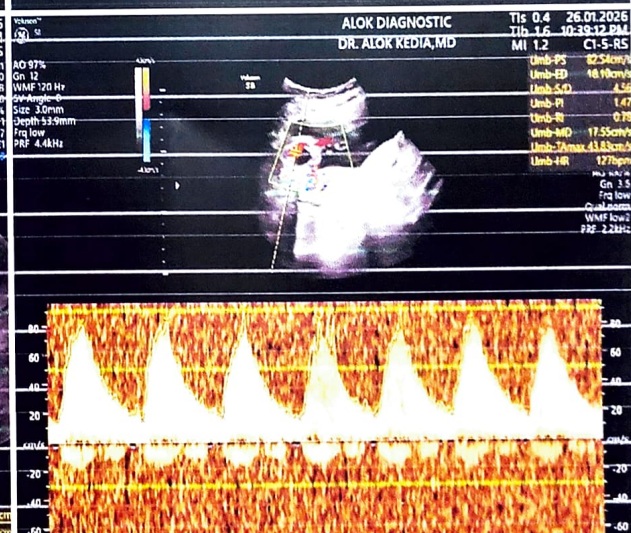
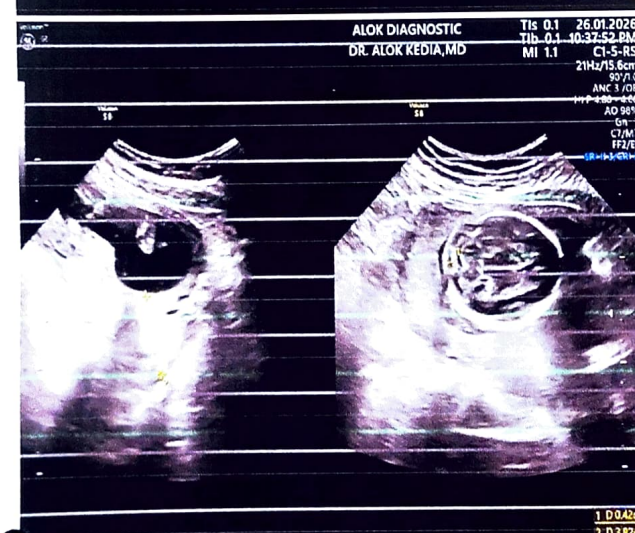
Name: RESHMA 19082025

Indication: LMP 19.08.2025, 26.05.2026, 03.06.2026

EPW (Hadlock)	FL/AC	FL/BPD	FL/HC	FL/AC	FL/BPD	FL/HC
448g	25%	74%	02%	448g	25%	74%

2D Measurements	FL/AC	FL/BPD	FL/HC	FL/AC	FL/BPD	FL/HC
BPD (Hadlock)	3.39 cm	3.39	avg	3.39 cm	3.39	avg
OFC (HC)	10.61 cm	10.61	avg	10.61 cm	10.61	avg
HC (Hadlock)	18.51 cm	18.51	avg	18.51 cm	18.51	avg
HC* (Hadlock)	18.61 cm	18.61	avg	18.61 cm	18.61	avg
AC (Hadlock)	15.82 cm	15.82	avg	15.82 cm	15.82	avg
FL (Hadlock)	3.99 cm	3.99	avg	3.99 cm	3.99	avg

2D Calculations	FL/AC	FL/BPD	FL/HC	FL/AC	FL/BPD	FL/HC
CI (BPD/OFC)	84% (70 - 86%)	1.17 (1.05 - 1.22)	74% (71 - 87%)	84% (70 - 86%)	1.17 (1.05 - 1.22)	74% (71 - 87%)
FL/AC	25% (20 - 24%)	0.22 (0.19 - 0.24)		25% (20 - 24%)	0.22 (0.19 - 0.24)	



ALOK DIAGNOSTIC

Kotra Road, Before Dashrath Paan Bhandar, Raigarh - 496 001 Mob : 94060 56300

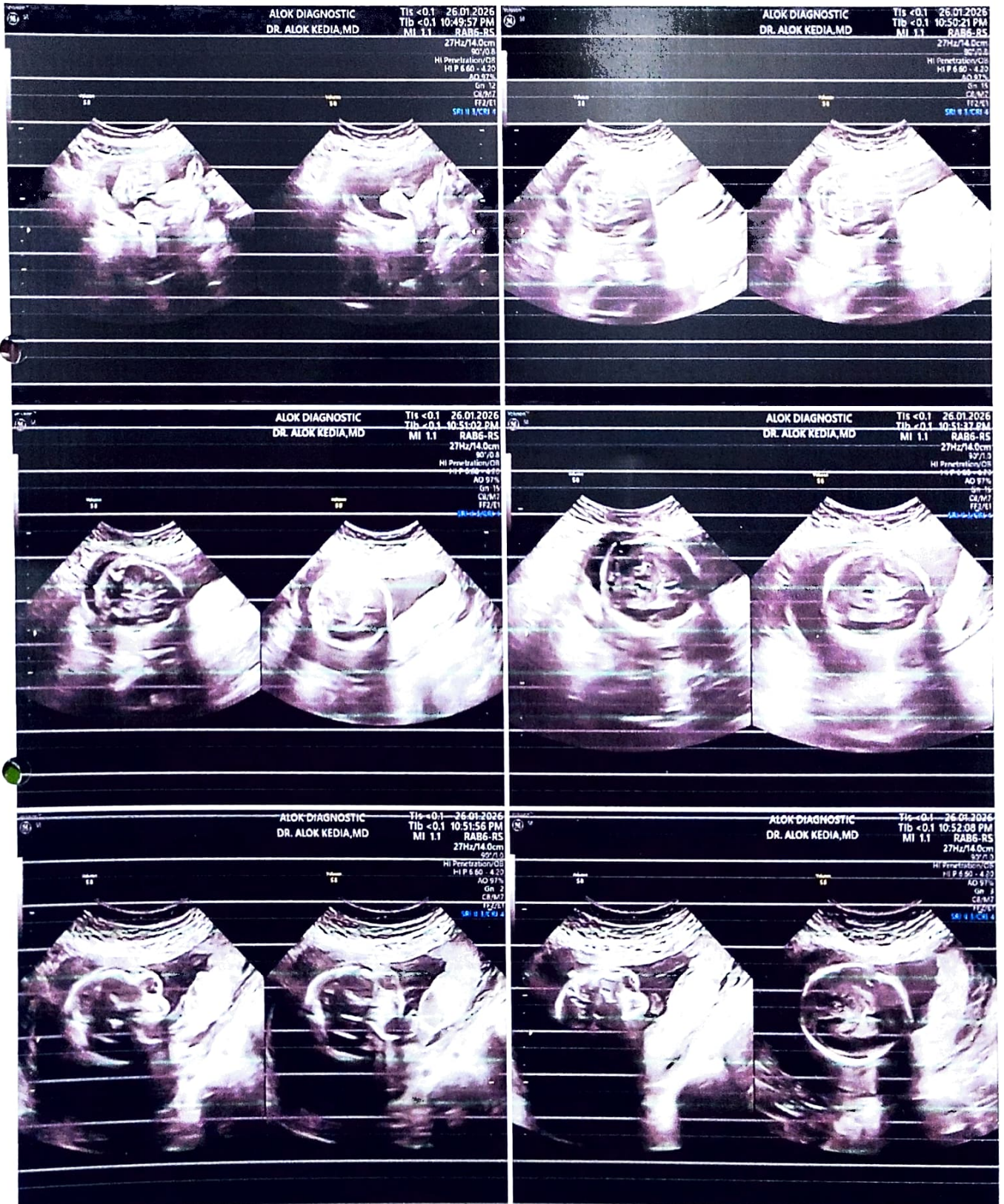
Patient name		Age/Sex	- / Female
Patient ID	RESHMA 19082025	Visit no	1
Referred by		Visit date	26/01/2026



ALOK DIAGNOSTIC

Kotra Road, Before Dashrath Paan Bhandar, Raigarh - 496 001 Mob : 94060 56300

Patient name		Age/Sex	- / Female
Patient iD	RESHMA 19082025	Visit no	1
Referred by		Visit date	26/01/2026



Kotra Road, Before Dashrath Paan Bhandar, Raigarh - 496 001 Mob : 94060 56300

Patient name		Age/Sex	- / Female
Patient iD	RESHMA 19082025	Visit no	1
Referred by		Visit date	26/01/2026

