

Since
1982



Unity Diagnostic Centre

Dedication | Compassion | Care

Opp. Prashant Hotel, Near Football - Middle School Ground,
Moti Mata Mandir Chowk, Barwani 451 551 (M.P.)
For Appointment & Inquiry Contact: Lab. & Path. - 9424535875,
Sonography - 9407451316 & Dental Clinic - 9826086091
Email : zulfekar7@gmail.com

Dr. Zulfekar Rounak
M.B.B.S., D.M.R.D. (Radiologist)

Reg. No. MPMC-10863
Trained at - ScholarMD Fetal Medicine Training Programme, India
Certified with - Fetal Medicine Foundation, London. Reg. No. 161875

SONOGRAPHY • GENETIC CLINIC • X-RAY & PROCEDURES • PATHOLOGY • HORMONE STUDIES • IMMUNOLOGY • ECG • CBCT • DIGITAL OPG

Patient name	Mrs. AAREFA W/O AAKIB	Age/Sex	26 Years / Female
Patient ID	F160930-25-11-22-6	Visit no	1
Referred by	Dr. Kalpana Patidar M.B.B.S. DGO	Visit date	22/11/2025
LMP date	18/08/2025, LMP EDD: 25/05/2026 C-EDD: 01/06/2026		

OB - First Trimester Early Anomaly (NT + NB) Scan Report

Real time B - Mode & Color Doppler Ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

Maternal

Cervix measured 4.28 cm in length.

Right Uterine	1.41	● (33%)
Left Uterine	1.44	● (36%)
Mean PI	1.425	● (35%)

Fetus

Survey

Placenta - Fundal and Anterior

Liquor - Normal

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 159 bpm

Biometry(Hadlock)

BPD 21.7 mm 13W 3D (67%ile)	HC 80.6 mm 13W 3D (57%ile)	AC 60.6 mm 12W 6D (61%ile)	FL 8.2 mm 12W 3D (35%ile)
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

CRL - 64.8 mm(12W 5D)

Aneuploidy Markers

Nasal Bone : Present

Nuchal translucency : 1.6 mm Normal.

Ductus venosus : Normal flow.

Tricuspid regurgitation : Absent.

Fetal Anatomy

Head

Fetal head appears normal in shape. Midline falx seen. Choroid plexi - **Butterfly sign** appears normal.

Neck

Fetal neck appeared normal.

Spine

Spinal Rail Track image is seen.

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Face

Both Orbits, Retronasal triangle and mandibular gap appears normal.

Thorax

Both lungs seen. No evidence of pleural or pericardial effusion. No evidence of SOL in the thorax.

Heart

Heart in normal position. Normal cardiac situs. Four chamber view, Outflow tracts & 3VTV appeared normal.

Abdomen

Abdominal situs appeared normal. Stomach and bowel appeared normal. No ascites seen. Abdominal wall intact.

KUB

Both kidneys and bladder appeared normal.

Extremities

All fetal long bones visualized and appear normal for the period of gestation. Both hands & feet appeared normal.

Fetal doppler

Ductus Venosus PI	0.24	● — — — — —
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Impression

Intrauterine gestation corresponding to a gestational age of 12 Weeks 5 Days

Gestational age assigned as per biometry (CRL)

Menstrual age 13 Weeks 5 Days

Corrected EDD 01-06-2026

Fetal gross morphology examination are within normal limits corresponding to gestational age.

Obstetric & Fetal Doppler study indices are within normal limits.

Adv -

1. Dual Marker Test correlation for Aneuploidy risk.

2. Second trimester anomaly scan at 21 - 22 weeks for detail fetal evaluation.

It must be noted that detailed fetal anatomy may not always be clear due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal wall thickness & tissue echogenicity. Therefore all fetal anomalies may not necessarily be detected. Patient has been counseled about the capabilities and limitations of this examination).

Dr. Zulfekar Rounak, declare that while conducting Sonography I have neither detected nor disclosed the sex of the foetus to anybody in any manner.)

First trimester screening for Downs

Maternal age risk 1 in 1234

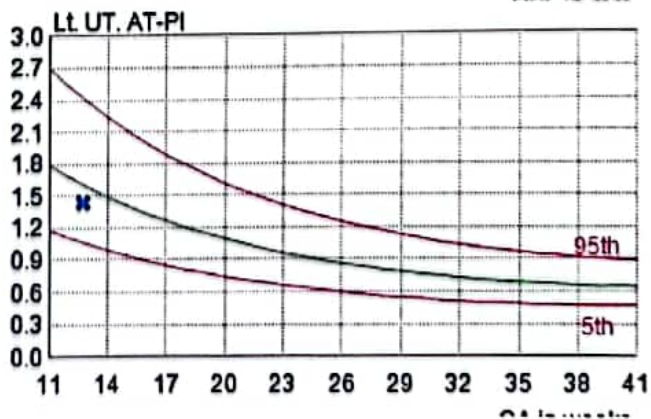
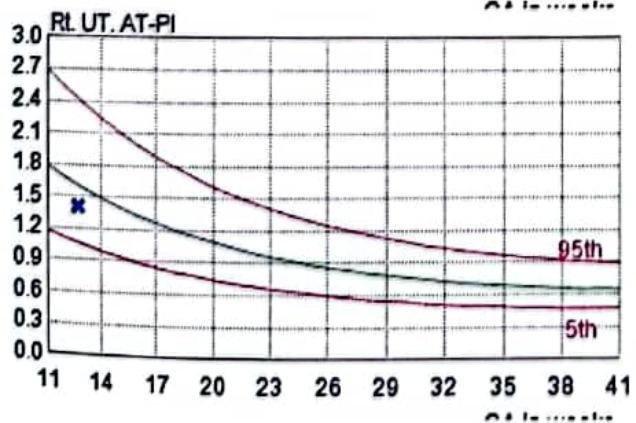
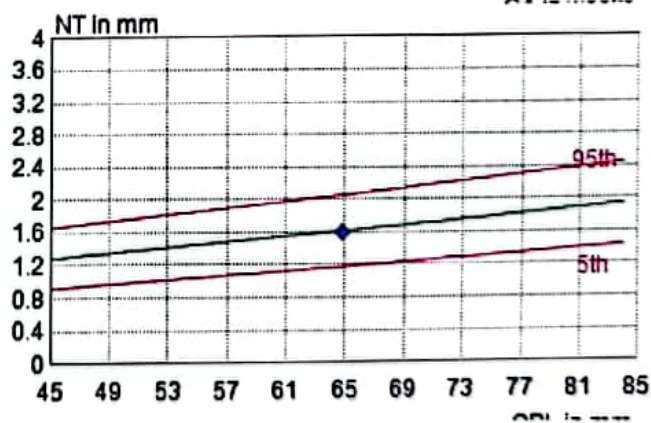
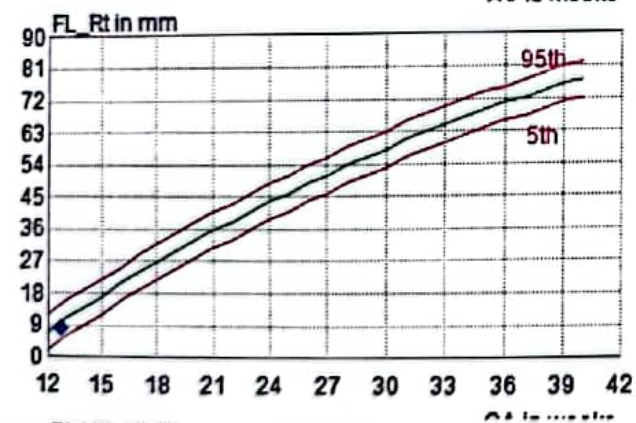
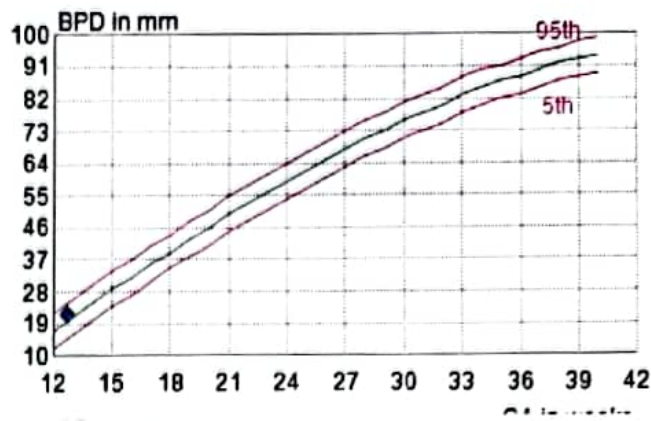
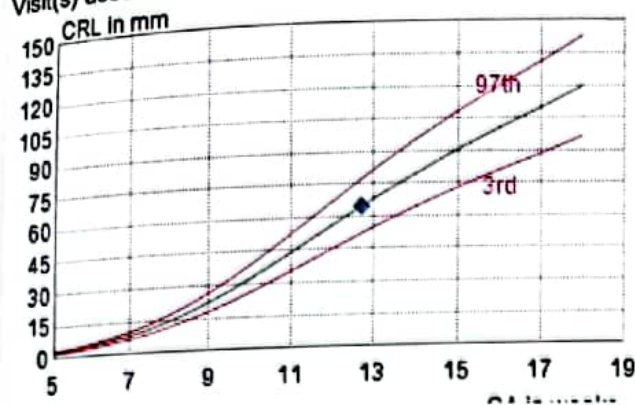
Fetus	Risk estimate - NT	Risk estimate - NT + NB	Markers name
1	1 in 5876	1 in 19587	Nasal Bone Present

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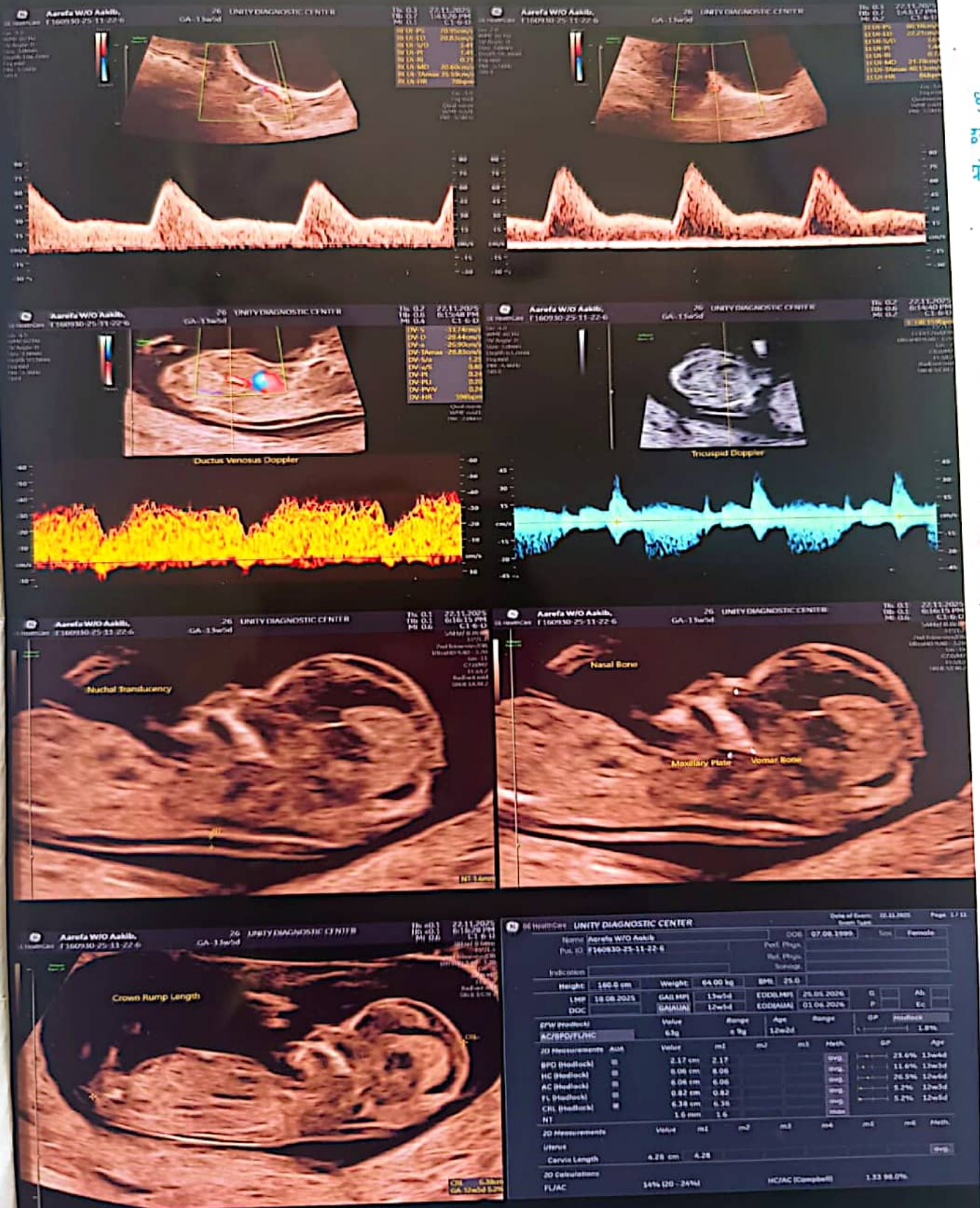
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Visit(s) used : 22/11/2025



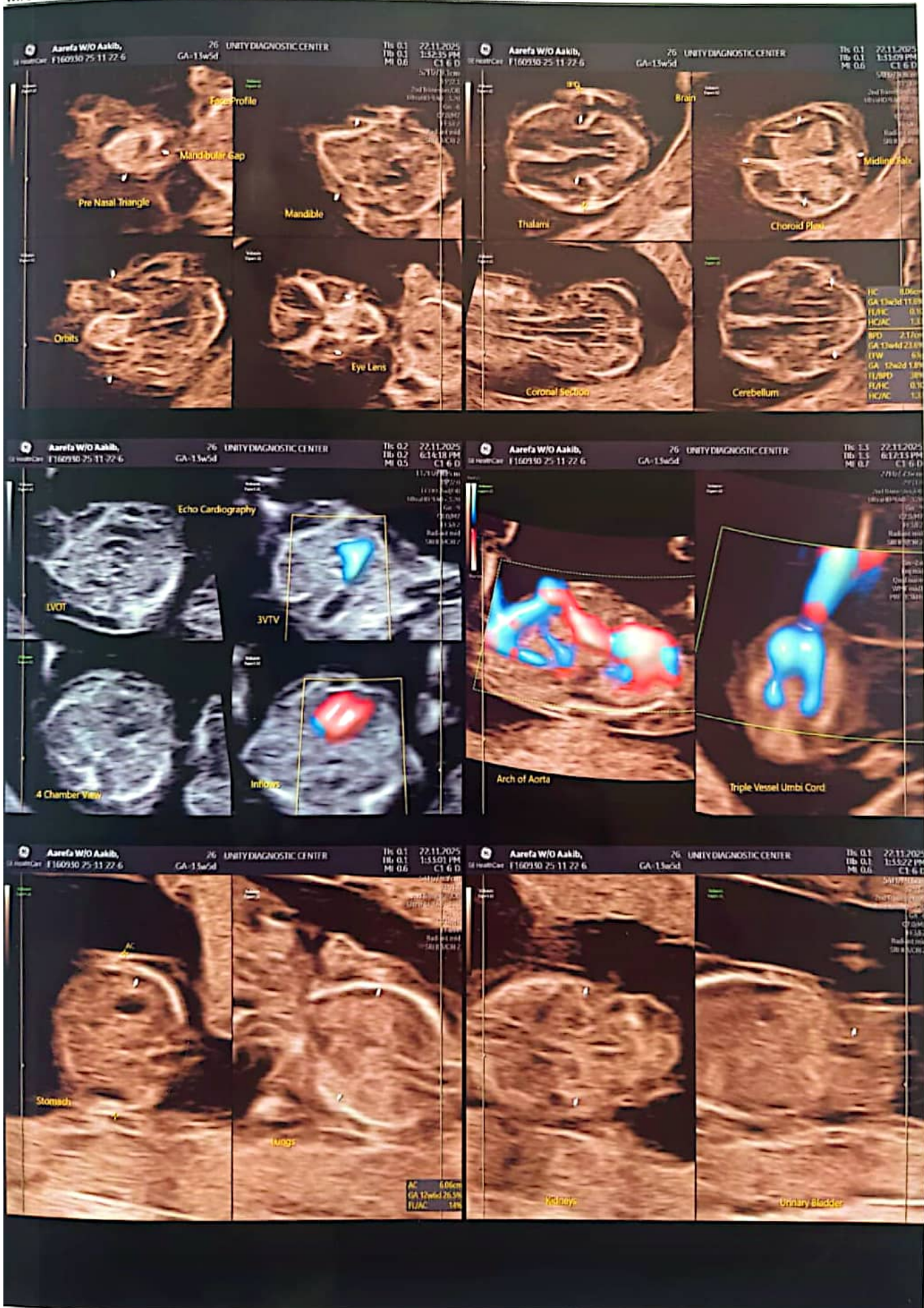
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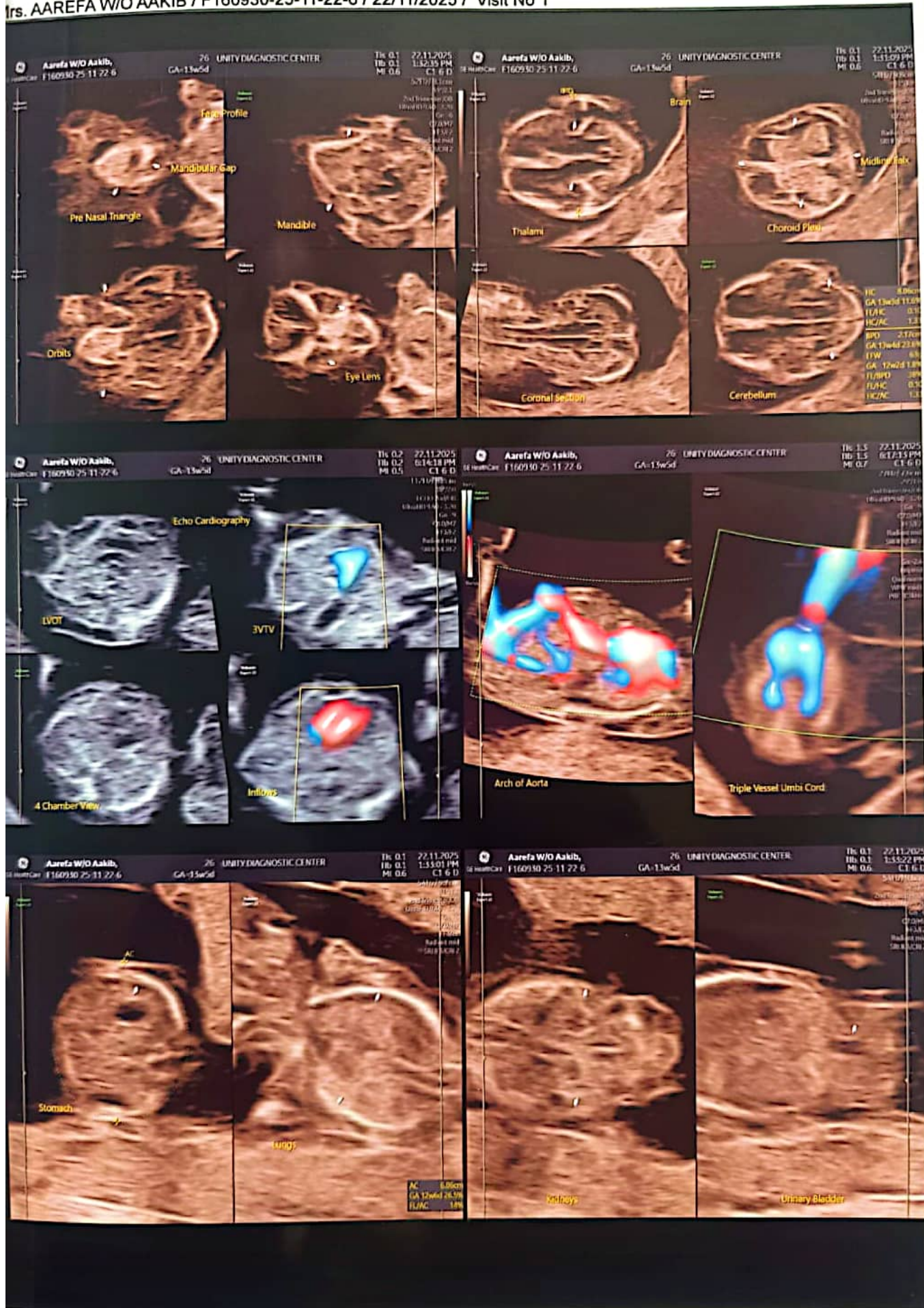
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