



INARA'S
FEMISCAN
DIAGNOSTICS & INTERVENTION

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Regd. No.: 2015/05/2732

NAME : MRS. SUMITRA WILLIAMS	AGE/SEX : 33 YRS/F
REFERRED BY: DR. PRACHI ASUDANI MAAM	DATE : 29/04/2025
LMP : 12/12/2024	
EDD by LMP : 18/09/2025	

OBSTETRIC SONOGRAPHY - 2ND TRIMESTER ANOMALY (TIFFA) SCAN

Real time, B mode ultrasonography of the gravid uterus was performed.

Route : Transabdominal

Single LIVE Intra uterine gestation.

MATERNAL : Cervix measures 4.5 cm in length.

Right Uterine Artery PI	2.94	Raised with diastolic notch.
Left Uterine Artery	1.60	Normal.
Mean PI	2.27	Pathological (97th centile)

As per Fetal medicine Barcelona.

FETUS :

Presentation - Changing lie, cephalic at present

Placenta - Posterior placenta, along left lateral wall.
No retro-placental clot.

Liquor - Adequate.

Umbilical Cord - Two vessel cord seen with normal cord insertion.

SINGLE UMBILICAL ARTERY NOTED. Fetal Movements - Present

Cardiac activity - Present, Fetal Heart Rate - 156 bpm

BIOMETRY

PARAMETERS	DIMENSIONS	GESTATIONAL AGE
B.P.D.	47.6 mm	20 Wks 3 days
HC	176 mm	20 Wks 1 days
AC	139 mm	19 Wks 2 days
FL	29 mm	18 Wks 6 days

PTO.

Address : First Floor, Achraj Tower 2, Chhaoni, Chindwara Road, Nagpur - 13 (M.S.)
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ANEUPLOIDY MARKERS

Nasal Bone	6.38 mm, normal
Nuchal Translucency	Normal
Ductus venosus	Normal Flow (PI - 0.78)
Echogenic small bowel	Absent
Tricuspid regurgitation	Mild tricuspid regurgitation

Estimated Fetal weight : 283+/- 41 grams (22.1 percentile)

FETAL ANATOMY:

HEAD : Normal shape and normal calvarial ossification.

Midline Falx is seen.

Choroid plexus filled ventricles noted. Both lateral ventricles and posterior fossa are normal.

NECK : Normal.

SPINE : Entire spine is visualised in longitudinal and transverse axis. The vertebrae and spinal canal appeared normal.

FACE : Foetal face seen in coronal and profile views. Both orbits, nose, lips and mouth appeared normal. Nasal bone is present.
Retro-nasal triangle is normal.

THORAX : Both lungs seen, symmetrical. No evidence of mass in thorax.
No evidence of pleural or pericardial effusion.

HEART :

The heart appears in mid position. Normal cardiac situs, normal size, shape, position and axis.

The four chamber view is normal. Outflow tracts appeared normal.

Mild tricuspid regurgitation. Suggested fetal echo at 24 weeks.

ABDOMEN :

Abdominal situs appeared normal. Stomach and bowel loops are normal.

Normal bowel pattern appropriate for gestation seen. Both kidneys are normal.

No evidence of ascites.

No abdominal wall defect.

EXTREMITIES : All fetal long bones visualised and appear normal for the period of gestation.
Both feet appeared normal.

EDD assigned as per LMP : 18/09/2025

PTO.

Rathi

★ Manar Mandir Hospital ★ 30/04/25

Name :- Mrs. Sumitree George Williams

Age :- 33 yrs / F

LMP Date :- 12/12/2024

Date of Birth :- 31/05/1991

Blood Group :- AB⁺ve

Height :- 5 foot 3 inch

Weight :- 81 kg

Mo. No. :- 9356189570