

Dr. Surendra Ku. Mohanty

MD (O & G)

Infertility & IVF Specialist

Sonologist & Laparoscopic Surgeon



CONSULTING HOUR :

Name..... Laxmi Sahu Age 31 Sex F

Date 21/09/25

Wt - 62 kg

Bp - 100/60 mm Hg

Rx

Group Ove

23/08/25

B.H - O+ve

HIV

HBsAg

v DRL - ve

Hb - 10 gmy.

Toxo IgG - 650 positive

Igm - 0.390

NT scan - (N) (31/08/25)

NT - 1.6 mm

Nasal bone present

Adv

Abet Scan

for TIFFA

Quadruple Marker

Premi for ANC

C/o - slight body pain

M/Ht - Lmp - 28/05/2025

EDD - 04/03/2026

puh - 16 W 4 days

O/H - married since 6 months

PIA = wt 16 Ws
Delayed
PIA (A)

- ① Tab Lfer x 1 vel
0 x 3 months
- ② Tab L-cal 1000 vel
0 x 3 months

SHREE GANESH MEDICINE STORE & DIAGNOSTICS

INFRONT OF SANKARPUR HIGH SCHOOL,
SANKARPUR, DHENKANAL, MOB. : 9937799012





Maa Baistombidevi
Nursing Home

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Imaging Division

UNDER PC & PNDT ACT

Regd. No.: OD-DKL/PC & PNDT/0026/2021

SANKARPUR, DHENKANAL - 759 013

Name: LAXMI SAHOO
Referred by:

Age: 31 years
Date: 19-Oct-2025

Sex: Female

ULTRASONOGRAPHY OF FOETAL PROFILE

Single live intrauterine fetus is seen in **unstable** presentation at the time of USG examination with a fetal growth of around **21 weeks 4 days +/- 1 week 4 days** gestation by the following parameters.

			weeks	Days
BPD	-	5.08 cm	21	3
HC	-	19.39 cm	21	4
AC	-	16.75 cm	21	5
FL	-	3.55 cm	21	2
FETAL WEIGHT -		430.34 gm. $\pm$ 64.55 gm (approx.)		
FHR	-	171 Beats / Minute		

GA by LMP : 20 weeks 4 days

GA by USG : 21 weeks 4 days

EDD by LMP: 04/03/26

EDD by USG: 25/02/26

- Placenta is **anterior** in position & showing grade '**I**' maturity. Its lower margin is well above the internal OS.
- **Liquor. Adequate.**
- **Cervical length - 45 mm.**
- Internal OS is closed.
- Foetal biophysical profile within normal limits.
- No obvious foetal congenital anomaly is seen.
- **No evidence of cord around neck is seen.**

**Share the Magic
of an error free Scan**

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TIFFA SCAN

CRANIUM

- Fetal cranial bones normal.
- Cerebella hemisphere, cerebral hemisphere & ventricular system appear normal.
- Transcerebellar diameter – 21 mm.
- Lateral ventricle with atrial level – 7.4 mm.
- Cisterna magna – 4 mm.
- Orbits, nostrils & lips are normal.
- Nasal bone seen, facial contour appear normal.

THORAX

- Fetal heart is four chambered, outflow tract appear normal.
- Fetal movements & heart pulsations are normal.
- No evidence of plural effusion/pericardia effusion.

ABDOMEN

- Stomach bubble, gall bladder, liver & bowel loops appear normal.
- Abdominal wall maintained.
- Both kidneys & urinary bladder normal.
- Fetal spine appears normal.

EXTREMITIES

- Both hands & foots appear normal.
- No obvious limb abnormalities seen .
- Both extremities show normal long bone lengths & configuration.

UMBILICAL CORD

- Three vessel umbilical cord seen.
- All congenital anomalies cannot be completely ruled out on TIFFA as depends on the position on the foetus, amniotic fluids & resolution of the ultrasound machine use for scan. Foetal cardiac anomalies have to be ruled out by foetal echocardiography.

IMPRESSION

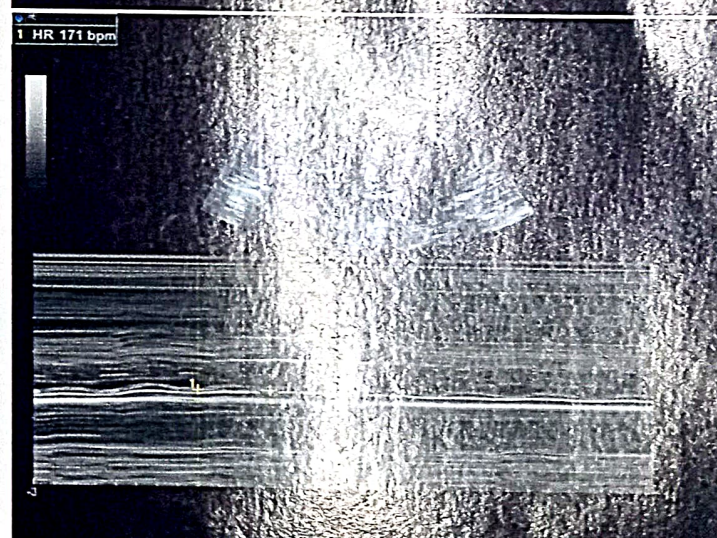
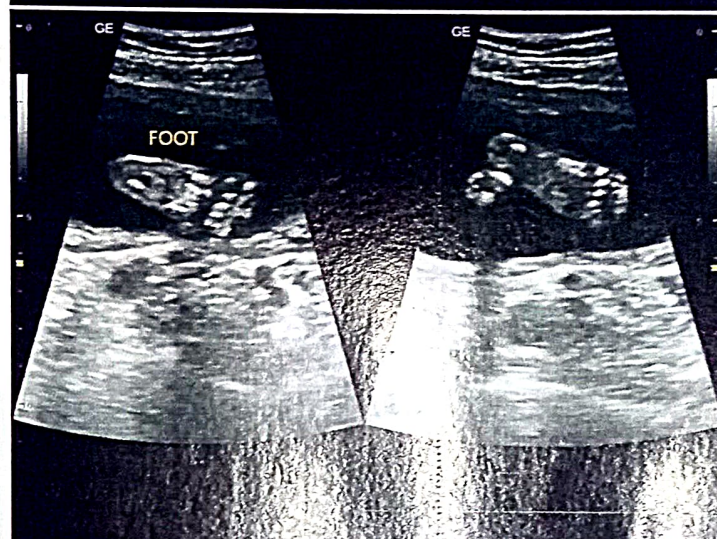
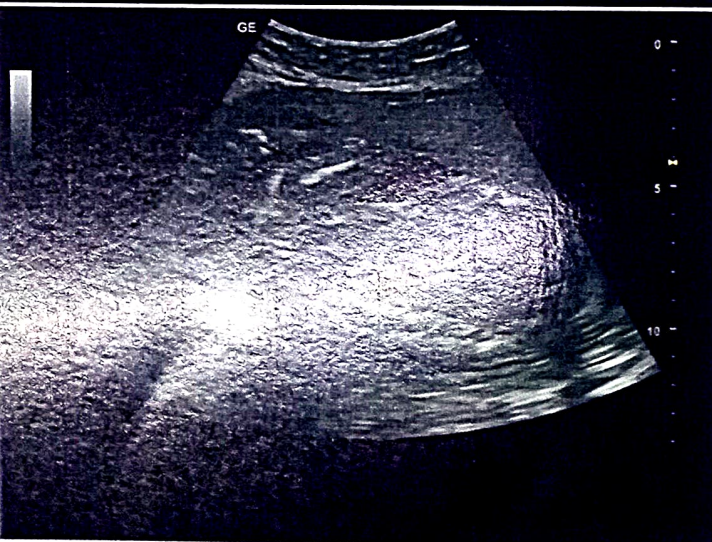
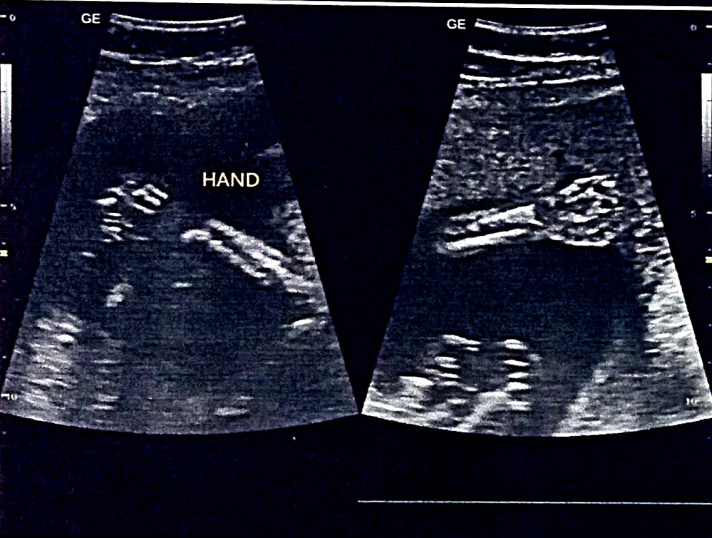
- **SINGLE LIVE INTRAUTERINE FOETUS OF AVERAGE GESTATIONAL AGE OF 21 WEEKS 4 DAYS +/- 1 WEEK 4 DAYS WITH NORMAL TIFFA SCAN.**

(I Dr . **D.C Parija** here by declare that I have not determined the sex of the foetus nor have communicated the same to anybody).

Dr. D.C. Parija
Dr. D.C. Parija
MD (Radiologist)

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M.B. NURSING HOME		LAXMI SAKSHI				
19/10/2025 05:04:34 pmADM		191025-051043PM25022026				
Origin	LMP	LMP	25/05/2025	BBT	7-47	
Fetus A/I			AUA	21w4d-1w4d	EDD(LMP)	04/03/2026
FetusPos					EDD(AUA)	25/02/2026
Parameter	AUA	Value	m1	m2	m3	Method
B Mode Measurements						
BPD(Hadlock)	✓	5.08	cm	5.08		Last
HC(Hadlock)	✓	19.39	cm	19.39		Last
OFD(HC)	✓	6.92	cm	6.92		Avg
AC(Hadlock)	✓	16.75	cm	16.75		Last
FL(Hadlock)	✓	3.55	cm	3.55		Last
2D Calculations						
EFWAC BPD FL(HC) Hadlock		430.34g	-64.55g			(1502ml-202)
EFW(Hadlock)-GP			90.6%			
CI(Hadlock)		73.52	(70.00-86.00)	FLAC(Hadlock)		21.17 (20.00-24.00)
FCBPD(Horier)		69.77		FLHC(Hadlock)		18.29 (17.33-20.24)
HC/AC(Campbell)		1.16	(1.05-1.24)			
M-Mode Measurements						
HR		171	bpm	171		Avg

