

Obstetric USG (Anomaly Scan)

Name: Mrs. KOMLATA DEWANGAN,
Ref By: Dr. T.K. Sahu, MD-OBG

A/S: 37Year Female
Date: 10-12-2025

LMP	16 July 2025
GA by LMP	21 w 0 d
EDD by LMP	22-04-2026

• Fetal Location	:	Intrauterine
• Fetal No.	:	Single
• Fetal Presentation & lie	:	Variable at the time of scan.
• Cardiac Motion	:	Present, FHR-144 Bpm
• Somatic Activity	:	Present
• Placental Location	:	Left Posterior, lower margin is 4 cm above the os
• Amniotic Fluid	:	Adequate;
• Cervical length	:	3.9 cm.

Fetal Morphology:

- Skull & spine appears normal. No obvious dysraphism seen.
- Brain-Midline falx, cavum septum pellucidi, both lateral ventricles & posterior fossa appear normal.
- Fetal facial profile appears normal.
- Four chamber views of heart seen. Normal cardiac size & axis present.
- Fetal lungs & diaphragm appear unremarkable.
- Gastric fundal bubble is well visualized.
- Bilateral kidneys: No obvious pelvicalyceal system dilatation seen.
- Three vessel cords seen. Two umbilical arteries visualized.
- Normal cord insertion into the anterior abdominal wall seen.
- Bilateral upper and lower limbs: long bones are normally visualized.
- No gross congenital fetal anomaly detected.

Fetal Biometry : Attached.

Obstetric USG (Anomaly Scan)

Name: Mrs. KOMLATA DEWANGAN,

Ref By: Dr. T.K. Sahu, MD-OBG

A/S: 37Year Female

Date: 10-12-2025

Color doppler:

- Ductus venosus show normal continuous forward flow.
- Unilateral mild high resistance flow noted in right uterine artery. Left uterine artery shows normal waveform in color doppler. Right Uterine artery PI – 1.40 Left Uterine artery PI – 1.01
- Mean Uterine artery PI – 1.20 is normal (71 percentiles).

Impression:

- Single Live intrauterine pregnancy of 20 weeks 3 days.
- EDD by USG: 26.04.2026
- Estimated Fetal weight: 357 gm.
- Fetal biometry suggests normal fetal growth as per gestation.
- No obvious fetal anomaly detected at the time of scan.

❖ Adv: Quad marker test correlation.

- ❖ However, all congenital anomalies cannot be detected sonographically & detection of abnormality depends on multiple factors including technical, observational, maternal & fetal factors.
- ❖ (सभी जन्मजात विसंगतियों का सोनोग्राफि से पता नहीं लगाया जा सकता है और असामान्यता का पता लगाना कई कारकों पर निर्भर करता है जिनमें तकनीकी, प्रेक्षणीय, मातृ और भ्रूण संबंधित कारक शामिल हैं।)
- ❖ Dedicated Fetal echo is not included in this scan.
- ❖ Reports are for interpretation by doctors only, with due clinical correlation.

Dr. Dushyant Kumar Patel (

Declaration: I, declare that while conducting USG, I have neither detected nor disclosed the sex of fetus to anybody in any manner.

Disclaimer: Patient identity is based on her own declaration. This investigation is done as per the request of the referring doctor. Proper history with details of previous scan / medical records are to be provided. In spite of utmost care taken, all measurements are subjected to statistical variations. Diagnosis of ultrasound is based on various echoes and shadows produced by normal and abnormal tissues. Disparity in diagnosis can occur due to technical pitfalls like false positive and false negative results. In case of disparity between report and clinical examination and / or laboratory tests, second opinion is always advisable before commencing treatment. Not for medico-legal purpose.

Obstetrics Report (Biometry tables)

Patient / Exam Information

Date of Exam: 10.12.2025

Name K0omalata

LMP 16.07.2025

EDD(LMP) 22.04.2026 GA(LMP) 21w0d

GA(AUA) 20w3d
EDD(AUA) 26.04.2026

2D Measurements	AUA	Value	m1	m2	m3	Meth.	GP	GA
BPD (Hadlock)	☒	4.66 cm	4.66			avg.		15.5% 20w1d
HC (Hadlock)	☒	17.82 cm	17.82			avg.		13.6% 20w2d
AC (Hadlock)	☒	15.40 cm	15.40			last		29.8% 20w4d
FL (Hadlock)	☒	3.34 cm	3.34			avg.		23.4% 20w3d
TIB (Jeanty)	☒	2.87 cm	2.87			avg.		29.6% 20w3d
FIB (Jeanty)	☒	2.92 cm	2.92			avg.		33.6% 20w3d
HL (Jeanty)	☐	3.11 cm	3.11			avg.		21.7% 20w2d
RAD (Jeanty)	☒	2.73 cm	2.73			avg.		41.0% 20w1d
Ulna (Jeanty)	☒	2.86 cm	2.86			avg.		21.5% 20w4d
Cereb (Hill)	☐	2.27 cm	2.27			avg.		68.0% 21w1d
CM		3.27 mm	3.27			avg.		
Vp		5.74 mm	5.74			avg.		
IOD		1.31 cm	1.31			avg.		
BOD (Jeanty)	☐	3.31 cm	3.31			avg.		26.6% 21w1d
NF		4.76 mm	4.76			avg.		
C.S.P.		3.27 mm	3.27			avg.		

EFW (Hadlock)	Value	Range	Age	Range	GP (Hadlock)
AC/BPD/FL/HC	357g	± 52g	20w3d		

2D Calculations	Range
FL/AC	22% (20 - 24%)
FL/BPD	72% (GA: OOR)
FL/HC (Hadlock)	0.19 (0.16 - 0.20)
HC/AC (Campbell)	1.16 (1.06 - 1.25)