

Mr. Komleshwar Sahy
25/12

DOB - 10/04/2000

Hight - 5 ft

Weight - 51 kg

LMP - 09/09/2025

Doc No A144869

Nr Subh Bagam Chaudhary

SPR CG 028



NAME : MRS. KAMLESHWARI SAHU
AGE : 25 Years / FEMALE
REF.BY : DR. SHUBHALAXMI CHOUDHARY (MBBS DNB)

DATE : 08/12/2025

OB-First Trimester Scan Report (NT Scan)

Real time B-mode ultrasonography of gravid uterus done.

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 09/09/2025	12	6	16/06/2026
By USG		12	6	16/06/2026
AGREED DATING IS (BASED ON LMP)				

Maternal:

Cervix measured 3.0 cm in length. Os closed.

Right uterine PI : 2.37

Left uterine PI : 2.58

Mean PI : 2.48 (96% \rightarrow -Pathological)

Fetus Survey : Single live intrauterine fetus.

Placenta : Posterior wall

Liquor : Normal

Fetal activity : Fetal activity present.

Fetal heart rate - 162 bpm

Biometry (Hadlock)

BPD	HC	AC	FL
2.0 cm	7.6 cm	5.9 cm	1 cm
13W 0D	13W 1 D	12W 5 D	13 W 0 D

CRL- 62.1 mm (12 W 4 D), IT (Intracranial translucency) - 1.4 mm.

Aneuploidy Markers

Nasal Bone : Present

Nuchal translucency : 1.2 mm- Normal.

Ductus venosus : No "a" wave reversal.

Tricuspid regurgitation : No tricuspid regurgitation seen.

Fetal anatomy:

Head : Skull/brain appears normal.
Intracranial structures appear normal.

Neck : Neck appears normal.

Spine : Spinal curvature appears normal.

Face : PMT and orbits seen.

Thorax : Thorax appears normal.

Heart : Four chamber and outflow tracts grossly appear normal on colour doppler.

Abdomen : Stomach bubble appears normal.
Cord insertion seen.

KUB : Bladder appears normal.
Kidneys could not be evaluated at present.

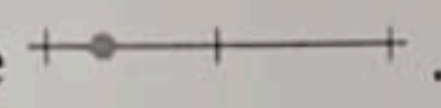
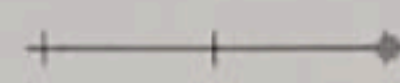
Extremities : Both upper limbs and lower limbs seen.



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IMPRESSION:

- Single live intrauterine gestation corresponding to gestational age of **12 weeks 6 days**.
- Menstrual age is **12 weeks 6 days**.
- EDD by USG: **16/06/2026**.
- Assigned EDD (As per LMP): **16/06/2026**.
- Measured nuchal translucency (1.2 mm) is 20 Percentile .
- Uterine artery screen positive for PIH. (96%  -Pathological)
- No obvious gross fetal structural anomaly is noticed in this examination.
- **Maternal**- Right ovarian simple cyst, measuring 3.9 x 3.4 cm.

COMMENTS:

First Trimester Screening for Trisomies:

	Risk From History Only	Risk From History Plus NT, FHR (Fetal medicine by UK)
Trisomy 21	1 in 830	1 in 7100
Trisomy 13/18	1 in 1500	1 in 6000

PLEASE NOTE

- All abnormalities and genetic syndromes cannot be ruled out by ultrasound examination.

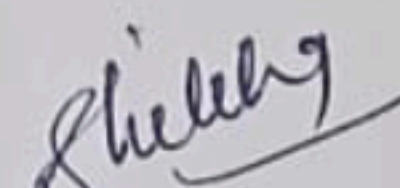
SUGGESTED:

- Double marker correlation.
- TIFFA (level II) scan between 19-20 weeks.

Disclaimer:

I Dr. Shikha Jain declare that while conducting ultrasonography/image scanning on this patient, have neither detected nor disclosed the sex of fetus to anybody in any manner.

Thanks for the reference,
With regards.


Dr. Shikha Jain
MBBS DMRD
FMF (UK) CERTIFIED (11-13 weeks scan)
Consultant Radiologist.

These reports are for assisting doctors, physicians in their treatment and not for medico legal purpose and should be related clinically.

Dr. Shikha Jain
MBBS, DMRD
CGMC/ 3605/2011



This report is for perusal of the doctor not the definitive diagnosis; findings have to be clinically correlated, Ultrasound has its limitations in obese patients and in retro peritoneal organs. All congenital abnormalities cannot be detected on ultrasound. This report is not for medico-legal purpose. In case of any typing error please get it corrected within 7 days.