

Patient name	Mrs. SANGAM KUMARI HARIOM SHARAN	Age/Sex	27 Years / Female
Patient ID	1518-12-2024	Visit no	1
Referred by	Dr. SHUBHADA KALVIT MBBS DGO	Visit date	18/12/2024
LMP date	Unknown	EDD by ET	25/06/2025

### OB - First Trimester Scan Report

#### Indication(s)

X. Detection of chromosomal abnormalities, fetal structural defects and other abnormalities and their follow-up.

Route: Transabdominal

Single intrauterine gestation

ET date - 05.10.2024 - 13 weeks. EDD by ET : 25.06.2025

#### Maternal

Cervix measured 2.97 cms in length.

Internal os is closed.

Right Uterine	1.23	—●— (20%)
Left Uterine	2.03	—●— (75%)
Mean PI	1.63	—●— (53%)

#### Fetus

##### Survey

Placenta	: Anterior
Liquor	: Adequate
Umbilical cord	: Three vessel cord.
Fetal activity	: Fetal activity present
Cardiac activity	: Cardiac activity present Fetal heart rate - 165 bpm

##### Biometry(Mediscan, Unit: mm)

CRL	68, 13W	—●— (69%)
BPD	20, <12W	—●— (2%)
HC	79, 12W	—●— (12%)
AC	69, 12W 6D	—●— (33%)
FL	11, 12W 6D	—●— (38%)

##### Aneuploidy Markers (mm)

Nasal Bone	Absent
NT	1.62 —●— (43%)
Ductus Venosus	Normal spectral waveform.

Tricuspid Regurgitation

The skull and spine appeared normal.  
Stomach and urinary bladder are visualized.  
Extremities appeared grossly normal.

#### Impression

Intrauterine gestation corresponding to a gestational age of 13 Weeks  
Gestational age assigned as per ET Date (05/10/2024)

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**N. K. Motwani**

S, SONOLOGIST

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**4-D COLOR**

# **MOTWANI SONOGRAPHY**

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Placenta - Anterior  
Liquor - Adequate

Uterine arteries doppler screening is negative at present.

ABSENT NASAL BONE.

SUGGESTED : TO RULE OUT POSSIBILITY OF ANEUPLOIDY.

Follow-up US examination at 18 - 20 weeks maturity for anomaly scan.

First trimester screening for Downs

Maternal age risk 1 in 1091

<b>Fetus</b>	<b>Risk estimate - NT</b>	<b>Risk estimate - NT + NB</b>
A	1 in 5455	1 in 384

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Dr NAND KUMAR MOTWANI Sonologist

Disclaimer

I Dr Nand Kumar Motwani declare that while conducting ultrasonography / image scanning on Sangam Kumari , I have neither detected nor disclosed the sex of her foetus to any body in any manner.

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