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**4D COLOR**

**MOTWANI SONOGRAPHY**

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|              |                                 |            |                   |
|--------------|---------------------------------|------------|-------------------|
| Patient name | Mrs. SADAF PARVEEN SYED ZEESHAN | Age/Sex    | 27 Years / Female |
| Patient ID   | 2129-04-2023                    | Visit no   | 2                 |
| Referred by  | Dr. SOFIA SULTANA MBBS MS (OBG) | Visit date | 20/09/2023        |
| LMP date     | 17/06/2023                      | LMP EDD    | 23/03/2024        |

### 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

#### Maternal

Cervix measured 3.10 cms in length.

Internal os is closed.

|               |      |           |
|---------------|------|-----------|
| Right Uterine | 1.68 | —●— (59%) |
| Left Uterine  | 1.56 | —●— (52%) |
| Mean PI       | 1.62 | —●— (55%) |

#### Fetus

##### Survey

Placenta

: Anterior

Placental lower margin is reaching the internal os, suggesting low lying placenta.  
No hemorrhage is seen.

Liquor

: Adequate

Umbilical cord

: Three vessel cord.

Fetal activity

: Fetal activity present

Cardiac activity

: Cardiac activity present

Fetal heart rate - 143 bpm

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

|     |            |           |
|-----|------------|-----------|
| CRL | 69, 13W 1D | —●— (44%) |
| BPD | 24, 12W 3D | —●— (10%) |
| HC  | 87, 12W 6D | —●— (20%) |
| AC  | 70, 12W 6D | —●— (19%) |
| FL  | 11, 12W 6D | —●— (25%) |

#### Aneuploidy Markers (mm)

|                         |                           |           |
|-------------------------|---------------------------|-----------|
| Nasal Bone              | 2.6                       | —●— (13%) |
| NT                      | 1.5                       | —●— (25%) |
| Ductus Venosus          | Normal spectral waveform. |           |
| Tricuspid Regurgitation | Not present               |           |

Right ovary show a cyst measuring 3.83 x 3.43 x 3.83 cm, with volume 26 cc.  
The cyst walls are thin and no internal echoes / septations are noted.

The skull and spine appeared normal.

Stomach and urinary bladder are visualized.

Extrimities appeared grossly normal.

#### Impression

Intrauterine gestation corresponding to a gestational age of 13 Weeks 4 Days

Gestational age assigned as per LMP

Sonographic age 13 Weeks 1 Days

*dw*

