

Name	: MRS. SHAHIN SHAHRUKH KAZI	Age/Sex	: 26 YEARS/F
Ref By	: Dr. DEEPALI KHABALE MADAM	Date	: 20 Nov 2023

## OB – First Trimester Scan Report

### Indication:

*First trimester screening*

*Real time B – mode ultrasonography of gravid uterus done.*

*Route – Trans abdominal*

*Single intrauterine gestation.*

*Maternal: Cervix Measures: 3.1 cm in Length.*

*Right adnexa seen*

*Left adnexa seen.*

### Fetus - Survey

- *Placenta – Fundal Posterior, Reaching upto OS, Low Lying.*
- *Liquor – Normal*
- *Fetal activity present.*
- *Cardiac activity present.*
- *Fetal heart rate - 155 bpm.*

### Biometry –

*LMP: 16 Aug 2023*

**EDD BY LMP – 22 May 2024**

**EDD BY USG – 21 May 2024**

<b>CRL : 7.9 cm</b>	<b>13 Weeks 6 Days</b>
<b>BPD : 2.4 cm</b>	<b>14 Weeks 0 Days</b>
<b>HC : 9.3 cm</b>	<b>14 Weeks 2 Days</b>
<b>FL : 1.1 cm</b>	<b>13 Weeks 2 Days</b>

### Aneuploidy Markers:

- **Nasal Bone : Nasal bone seen measuring 2.4 mm.**
- **Nuchal translucency : 1.1 mm.**
- **Ductus venosus : Normal Flow.**
- **Tricuspid regurgitation : No evidence of tricuspid regurgitation.**

**Fetal Anatomy:**

- Head : seen , Spine : seen , Face : seen , Heart : cardiac activity seen.
- Abdomen: stomach seen, KUB seen.
- Extremities: extremities visible.
- Face: Both orbits and premaxillary triangle seen.

**IMPRESSION:**

**1) SINGLE LIVE INTRAUTERINE GESTATION CORRESPONDING TO GESTATIONAL AGE OF 13 WEEKS 6 DAYS +/- 1 WEEKS 0 DAYS.**

**2) PLACENTA – FUNDAL POSTERIOR, REACHING UPTO OS, LOW LYING.**

**3) LIQUOR – NORMAL**

- All congenital anomalies/malformations are not be detected on USG. (RCNA, JAN. 1990, VOL. 28 )Advice anomaly scan at 19-20 weeks for detail evaluation.
- I Dr. Rohit V Kandalkar declare that while conducting ultrasonography/image scanning of this patient MRS. SHAHIN SHAHRUKH KAZI, I have neither detected nor disclosed the sex of fetus to anybody in any manner.

**The detection rate of chromosomal abnormalities with various screening test are as follows:**

- First Trimester NT scan only – 75 %.
- First Trimester Combined (NT + Maternal Blood test) – 80 – 85 %)
- First Trimester Combined Test with 1T Quad Marker – Early screening for aneuploidies + Fetal NTDs + Maternal PE – 90 %
- Sequential Screening (Combined + 2<sup>nd</sup> Trimester Quadruple test at 15 – 19 Weeks + Anomaly scan at 18 – 20 weeks – 95 %)
- Invasive testing (CVS/Amniocentesis) which is definitive test, however related risk of miscarriage is about 1:300.

**MANY THANKS FOR REFERRAL,**

**DR. ROHIT KANDALKAR**  
MBBS, DMRE  
FMF (London) Certified  
Sonologist - 168675

**Dr. Rohit V. Kandalkar**

BS, DMRE (Consulting Radiologist)  
MMC No. 2012/08/2577

*Shahin Kazi*  
**SIGN OF PATIENT**