|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient Name** | **:** | **SAVITA MANE** | **Age/Sex** | **:** | **22 Yrs/F** |
| **Ref. By** | **:** | **Dr. MANE AMIT** | **Date** | **:** | **23-Mar-2019** |

**OBSTETRIC USG - COLOUR DOPPLER**

**LMP: 17/08/2017 GA BY LMP : 35 WEEKS 5 DAYS EDD BY LMP : 24/05/2018**

**GA BY USG : 35 WEEKS 1 DAYS EDD BY USG : 28/05/2018**

* A single live intrauterine fetus is noted in **CEPHALIC PRESENTATION** at the time of scan.
* **Fetal cardiac activity is seen. FHR=129 b /min.**
* **Fetal movements appear normal.**
* **Placenta is FUNDO-POSTERIOR, grade II maturity, not low- lying.**
* Amniotic fluid is adequate**. AFI= 14.1 cm**
* Internal os is closed.

**FETAL GESTATIONAL PARAMETERS ARE:-**

**BPD = 8.36 cm (33 weeks 5 days) HC = 31.97 cm (36 weeks 0 days)**

**AC = 31.83 cm (35 weeks 5 days) FL = 6.83 cm (35 weeks 1 days)**

**APPROX. FETAL WEIGHT : 2664 + 389 gms.**

**FETAL DOPPLER PARAMETERS ARE:-**

|  |  |  |  |
| --- | --- | --- | --- |
| **ARTERIES** | **PI** | **RI** | **S/D** |
| **Umbilical Artery** | **0.** | **0.** |  |
| **MCA** | **1.** | **0.** |  |
| **Uterine A [Right]** | **0.** | **0.** |  |
| **Uterine A [Left]** | **0.** | **0.** |  |

* **Umbilical artery reveals normal high diastolic flow with normal doppler parameters.**
* **Fetal MCA shows normal high resistant flow.**
* **Both uterine arteries show normal high diastolic flow. No notch is seen on either side.**

**Continue ----**

**IMPRESSION:**

* **A single live intrauterine fetus in cephalic presentation at the time of scan with average gestational age of 30 weeks 1 day.**
* **Amniotic fluid is adequate (AFI-14.1 cm).**
* **Doppler parameters are within normal limit. No e/o utero-placental, feto-placental insufficiency or brain sparing effect.**

**Suggest follow up and correlate clinically.**

***(Report sent with due compliments to Dr)***

|  |  |
| --- | --- |
| **DECLARATION OF PREGNANT WOMAN:-**  I, (**MRS. ASHWINI GOSAVI)** declare that by undergoing ultrasonography / image scanning etc. I do not want to know the sex of my fetus.  Signature of pregnant woman | |
| **Depending on the period of the gestation, fetal position, amount of liquor and maternal abdominal wall thickness, all fetal anomalies may not be seen on USG.**  **Fetal ECHO is not part of this report.**  **During the study I have neither declared nor disclosed the sex of her fetus to anybody in any manner.** | **DR. SEEMAB BANADAR**  **M.D (RADIOLOGY)**  **(CONSULTANT RADIOLOGIST)** |