|  |  |  |  |
| --- | --- | --- | --- |
| **Patient’s name:** | {patname} | **Age & sex:** | {patage} |
| **Referred By:** | {refdoctor} | **Date:** | {pat-date} |
| **LMP** | 2021 | **GA by LMP** | Wk day |

### 

**USG ANTENATAL WITH DOPPLER**

Single, live, intrauterine Fetus with **cephalic** presentation.

Fetal spine is seen on materanl right / left lateral side.

Fetal cardiac activity: Present.

**FHR:143** beats/min, Regular.

**FETAL BIOMETRY:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Measurement (mm)** | **Weeks** | **Days** |
| BPD |  |  |  |
| HC |  |  |  |
| AC |  |  |  |
| FL |  |  |  |
| COMPOSITE AGE | weeks day | | |
| E.D.D. | 2022 | | |
| ESTIMATED FETAL WEIGHT | gms | | |

**PLACENTA:** Anterior / Posterior. **GRADE**: 2/3

No e/o placenta previa / abruption

**INTERNAL OS**: closed **LIQUOR:** cm, (Adequate.)

**DOPPLER VELOCITY ( Cms./Sec.)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **PEAK SYSTOLIC** | **RESISTIVE INDEX** | **PULSATIVE INDEX** | **S/D Ratio** |
| Left Uterine Artery |  |  |  |  |
| Right Uterine Artery |  |  |  |  |
| Middle cerebral artery |  |  |  |  |
| Umbilical Artery |  |  |  |  |
| CP ratio | (Percentile ) (Should be more than 1.08) | | | |

Ductus venosus waveform is normal.

**IMPRESSION:**

* **Single live intrauterine fetus of mean maturity of wks days.**
* **Haemodynamically Normal antenatal Doppler Study.**

|  |  |
| --- | --- |
| WEEKS | 2SD CUT OFF//**/LOWER IS ABNORMAL** |
| 32 | 1.37 |
| 33 | 1.36 |
| 34 | 1.35 |
| 35 | 1.34 |
| 36 | 1.32 |
| 37 | 1.30 |
| 38 | 1.29 |
| 39 | 1.20 |
| 40 | 1.16 |

* **Bilateral uterine artery shallow diastolic notch with elevated RI and PI.**
* **Good fetal breathing and movements.**
* **Single loose loop of cord around fetal neck.**

**LIQUOR :**

* **AFI: 7 to 8 cm, oligohydramnios.**
* **AFI: 15 to 20 cm, Polyhydramnios.**

**BABY WEIGHT :**

* **EFW:**