|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Pt.Name** | **:** | **{patientName}** | **Age./Sex.** | **:** | **{age} yrs./{gender}** |
| **Ref.By** | **:** | **DR. {ReferedBy}** | **Date.** | **:** | **{date}** |

**USG OF GRAVID UTERUS ( TWINS ) NT SCAN**

**Examination shows diachorionic diamniotic twin live pregnancy both in changing position .**

**Two placentae seen placenta 1 is Anterior and placenta 2 is Posterior Grade 0.**

No evidence of placenta preavia. **Septum is identified.**

Internal os is closed. **Cervix measures 5 cm.**

Amount of liquor is normal in both the sacs.

Fetal cardiac activity and movements are present.( Fetus 1) HR = 150 bpm.

( Fetus 2) HR = 151 bpm.

**L.M.P: 19/01/2021 Menstrual age : 13 wks & 4 days**

**EDD/LMP : 26.10.2021**

**Fetal parameters are as follows: ( FETUS 1 )**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **MM** | **WKS** | **DAY** |
| B.P.D | **2.52** | **14** | **2** |
| **HEAD CIRCUMFERENCE** | **9.18** | **14** | **1** |
| **ABD CIRCUMFERENCE** | **7.51** | **14** | **0** |
| **FEMORAL LENGTH** | **1.15** | **13** | **3** |

**Estimated Fetal Weight is 82 gm. (-+ 12 gm)**

**( Fetus 1) Average gestational age according to this USG Examination is 13 wks & 6 days.**

**NT -1.4 mm ( Normal).**

**Nasal bone is normal**

**Rt. Uterine artery –s/d ratio - 2.15, RI - 0.54,PI -0.98**

**Lt. Uterine artey -- s/d ratio - 2.14, RI – 0.55, PI – 0.82**

**Pg 2**

**Fetal parameters are as follows: ( FETUS 2 )**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **MM** | **WKS** | **DAY** |
| B.P.D | **2.46** | **14** | **1** |
| **HEAD CIRCUMFERENCE** | **8.59** | **13** | **6** |
| **ABD CIRCUMFERENCE** | **7.85** | **14** | **2** |
| **FEMORAL LENGTH** | **1.02** | **13** | **0** |

**Estimated Fetal Weight is 80 gm. (-+ 12 gm)**

**NT -1.4 mm ( Normal).**

**Nasal bone is normal**

**Rt. Uterine artery –s/d ratio - 2.15, RI - 0.54,PI -0.98**

**Lt. Uterine artey -- s/d ratio - 2.14, RI – 0.55, PI – 0.82**

**( Fetus 2) Average gestational age according to this USG Examination is 13 wks & 5 days.**

**EDD according to this ultrasound examination:- 24/10/2021**

Please note this is not a detailed anomaly scan.

No evidence of cord around neck seen.

**No evidence of feto placental insufficiency.**

( It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to gestational age , fetal position , amniotic fluid volume , fetal movement and abdominal wall thickness. Therefore all fetal anomalies may not necessarily be detected at every examination. This scan is insufficient to diagnose all cardiac anomalies. The percentile measurements are done after corrected dates compared to previous scans.)

**IMPRESSION:**

* **GRAVID UTERUS WITH DIACHORIONIC DIAMNIOTIC TWIN LIVE GESTATION OF APPROX. 13 WEEKS 6 DAYS AND 13 WEEKS 5 DAYS.**
* **FOLLOW UP FOR ANOMALY SCAN (18 TO 26 WEEKS.)**

**DR. DEEPAK KUMBHAR**

**RADIOLOGIST & SONOLOGIST**