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

ANOMALY SCAN

L. M.P: Not known

**EDD/LMP: ---------**

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

**Fetus 1 – towards maternal right , Fetus 2 towards maternal left.**

**Two placentae seen placenta 1 is Left lateral and placenta 2 is Posterior both are in Grade I.**

Internal os is closed. Cervix measures **3.8 cm**.

Amount of liquor is normal.

**Septum is identified.**

Fetal cardiac activity and movements are present.( Fetus 1) HR = 145 bpm.

( Fetus 2) HR = 142 bpm

Fetal parameters are as follows:

**( FETUS 1 )**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **MM** | **WKS** | **DAY** |
| B.P.D | **4.16** | **19** | **3** |
| **HEAD CIRCUMFERENCE** | **16.19** | **19** | **0** |
| **ABD CIRCUMFERENCE** | **13.13** | **18** | **5** |
| **FEMORAL LENGTH** | **2.77** | **18** | **4** |

**Estimated Fetal Weight** **is 249 gm.** (-+ 20 gm)

**Menstrual age: 18 wks & 6 days.**

**2**

**(FETUS 2 )**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **MM** | **WKS** | **DAY** |
| B.P.D | **4.83** | **20** | **5** |
| **HEAD CIRCUMFERENCE** | **17.80** | **20** | **2** |
| **ABD CIRCUMFERENCE** | **16.34** | **21** | **3** |
| **FEMORAL LENGTH** | **2.99** | **19** | **2** |

**Estimated Fetal Weight is 352 gm. (-+ 20 gm)**

**Menstrual age: 20 wks & 3 days.**

**Average gestational age according to this USG Examination is 18 Wks & 6 Days and 20 weeks 3 days.**

**EDD according to this ultrasound examination: 19/11/2021.**

**A detailed examination of both the fetuses was done to detect congenital anomalies.**

# HEAD

* Midline falx seen.
* Both lateral ventricles appeared normal.
* Cerebellum normal
* Cisterna magna: normal
* Lateral ventricle: normal
* Interorbital distance: normal
* No identified intracranial abnormality seen.

# SPINE

* Entire spine visualized in longitudinal and transverse axis.
* Vertebrae and spinal canal appeared normal.
* No evidence of neural tube defect.

# NECK

* No cystic lesion seen around the neck.

# FACE

* Fetal face seen in the coronal and profile views.
* Both Orbits, nose and mouth appeared normal.
* No evidence of any facial cleft.

# 3

# THORAX

* Heart appears in the mid position.
* Normal cardiac situs. Four chamber view normal.
* Outflow tracts appeared normal.
* No evidence of pleural or pericardial effusion.
* No evidence of SOL in the thorax.
* This scan is insufficient to diagnose all cardiac anomalies adv. Fetal echocardiography.

# ABDOMEN

* Abdominal situs appeared normal.
* Stomach and bowel appeared normal.
* Normal bowel pattern appropriate for the gestation seen.
* No evidence of ascites.
* Abdominal wall intact.

# KUB

* Both kidneys and bladder appeared normal.
* Urinary bladder is distended.

# LIMBS

* All fetal long bones visualized and appear normal for the period of gestation.
* Both feet appeared normal.
* Both the hands and fingers appeared normal.
* **Three vessel cord noted**
* Colour doppler parameters of umbilical, bilateral uterine and fetal MCA are within normal limits and there is no evidence of any utero placental / 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:

* **diachorionic diamniotic twin live gestation of approx. 18 weeks 6 days and 20 weeks 3 days.**
* **No obvious congenital anomaly seen.**
* **EDD according to this ultrasound examination: 19/11/2021**

With warm regard

**Dr. DEEPAK KUMBHAR**

**MBBS DMRE**

**Consulting Radiologist**