**DETAILED OBSTETRIC ULTRASOUND EXAMINATION FOR ANOMALIES**

A B-mode real time obstetric ultrasound was performed trans – abdominally using C4–1 MHz probe.

**GENERAL SCAN :**

|  |  |
| --- | --- |
| Gestation : Single | Presentation: Cephalic |
| Movements : Present | Placenta : Anterior, Grade I MATURITY |
| Liquor: adequate | Cardiac activity : Present (HR : 142 bpm) |

**BIOMETRY:**

|  |  |  |
| --- | --- | --- |
| Biparietal diameter | 49.77 | 21 wks 0 days |
| Head Circumference | 190.93mm | 21 wks 3 days |
| Abdominal Circumference | 139.48mm | 19 wks 2 days |
| Femur LENGHT | 36.20mm | 21 wks 3days |

**OTHER FETAL PARAMETERS:**

|  |  |
| --- | --- |
| Binocular distance | NA |
| Inter – ocular distance | NA |
| Transverse cerebellum | NA |
| Cisterna Magna | NA |
| Nuchal Thickness | NA |
| Nasal Bone | Present |

**FETAL ANATOMICAL SURVEY:**

BRAIN**:**

Cerebrum : Normal

Midline flax Normal

Cavum Septum Normal

Ventricles Normal

Cerebellum Normal

Choroid Plexus normal

# NECKS:

Normal

# FACE:

Nose Normal

Orbits Normal

Lips Normal

# SPINE

# Normal

# LUNGS:

Suboptimal seen-grossly normal

# HEART :

Cardiac Axis: Normal.

4 chamber Normal.

RVOT Normal.

LVOT Normal.

I/V system Normal.

# ABDOMEN:

Stomach Normal.

Bowel Normal.

Bilateral Kidney Normal.

Urinary bladder Normal.

Cord Insertion Normal.

Cord bifurcation Normal.

# LIMBS:

UPPER LIMBS: humerus, radius, ulna, hands: Present

LOWER LIMBS: femur, tibia, fibula, feet: Present

ESTIMATION OF GESTATIONAL AGE:

Estimated gestational age as per biometry: 20 wks 0 day

US-EDD as per biometry: 29/07/2022

Estimated fetal weight: 351gms

Estimated gestation age as per dating scan: No dating scan is available.

IMPRESSION:

A Single live intrauterine fetus at 20wks 03day of gestation.

Liquor is adequate with anterior placenta, one loop of cord around neck.

# DECLARATION:

Dr. Mohd Rehan, declare that while conducting sonography of this patient I have neither detected nor disclosed the sex of the foetus to anybody in any manner.

Disclaimer: The present study cannot completely exclude:  
1) Fetal chromosomal abnormalities.2) Complex cardiac conditions.3)Other conditions such as skin and soft tissue abnormalities, genetic conditions etc. The present ultrasound is not a Dopplar ultrasound which can be asked by the patient/Doctor in suspected cases of intrauterine growth retardation.