

SONOGRAPHY REPORT

NAME-MRS. RUBY SINGH
REF BY - DR. MRS. B. VEGAD

TARGET SCAN

EDD- 23/12/2022

GA BY EDD- 19 wks 6 days

[Reassigned as per dating scan]

Single viable fetus with UNSTABLE presentation

Fetal cardiac activity and movements are present.

Quantity of liquor amnii is adequate.

Placenta is Anterior, not reaching up to the internal os. Placental maturity is grade I.

Internal os closed. Cervical length normal 4.1 cm.

Fetal biometry (in mms) :-

BPD - 47

HC - 162

AC - 133

FL - 31

HL - 30

FOOT - 31

HC/AC-1.06

FL/AC -0.20

UTERINE ARTERY PI :-

Mean Uterine artery PI - 1.07

Right -1.00, Left -1.13

Detailed Anatomical survey :-

Normal fetal situs is noted.

The head appears normal with normal size ventricles, cerebellum, thalamus and third ventricle.

No identifiable intracranial lesion seen.

Nuchal fold thickness - 3.4 mm normal. Cisterna magna appears normal.

Trans cerebellar diameter measures- 19.4 mm.

Lateral ventricle measures- 7.4mm.

23378866

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Fetal face seen in the coronal & profile views.
Both orbits, nose & mouth appeared normal.
Nasal bone- 9.1 mm. Fetal neck appears normal.

The spine appears normal in size and configuration.
Four chambered heart visualized with normal out flow tract. FHR- 130b/m.
Both lungs seen.
No evidence of pleural or pericardial effusion.

Diaphragmatic movements seen.
Ventral abdominal wall is intact.
The stomach bubble visualized.
Normal bowel pattern appropriate for the gestation.
No evidence of any solid or cystic lesion within the abdomen.
Both the kidneys and urinary bladder appear normal.
No evidence of ascites.

Both upper and lower limbs visualized appear normal.
Three vessels cord visualized with normal insertion.

OPINION :-

1. SINGLE VIABLE FETUS WITH UNSTABLE PRESENTATION.
2. FETAL MATURITY IS APPROX 19-20 WEEKS. [± 1wk].
3. ESTIMATED FETAL WEIGHT IS 335 GMS (± 33GMS)
4. NO OBVIOUS CONGENITAL ANOMALY IS VISUALIZED.

ADV- Fetal echo.

STUDY OF DETAILED FETAL ANATOMY MAY NOT ALWAYS BE POSSIBLE DUE TO TECHNICAL DIFFICULTIES RELATED TO FETAL POSITION, AMNIOTIC FLUID VOLUME, FETAL MOVEMENTS & MATERNAL ABDOMINAL WALL THICKNESS. THEREFORE ANOMALY MAY NOT NECESSARILY BE DETECTED ON EVERY EXAMINATION. (FETAL ECHO IS NOT INCLUDED IN THIS EXAMINATION.)
I DR. ANITA BUDHRANI HAVE NEITHER DETECTED NOR DISCLOSED THE SEX OF HER FETUS TO ANY
ANY MANNER.


DR. MRS. ANITA BUDHRANI

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| | | | |
|--------------------|-------------------|----------|------------|
| ID | 04082022-012832PM | Name | RUBY SINGH |
| Date of Birth(Age) | | Gender | |
| Indication | | | |
| Diag. Physician | Ref. Physician | Operator | |

OB

LMP
Composit GA Average
EFW HADLOCK4 BPD,HC,AC,FL 335 g (12oz) 20w3d (19w3d-21w3d) WILLIAMS

Fetal Biometry

| | m1 | m2 | m3 | | GA | | GP | |
|-----|-------|-------|----|----|------|-------|---------|---------------|
| BPD | 4.70 | 4.70 | | cm | Last | 20w1d | HADLOCK | 65.2% HADLOCK |
| FL | 3.18 | 3.18 | | cm | Last | 19w6d | HADLOCK | 43.3% HADLOCK |
| AC | 15.40 | 15.40 | | cm | Last | 20w4d | HADLOCK | 68.8% HADLOCK |
| HC | 16.29 | 16.29 | | cm | Last | 19w0d | HADLOCK | 11.1% HADLOCK |

Fetal Long Bones

| | m1 | m2 | m3 | | GA | | GP | |
|----|------|------|----|----|------|---------------------|--------|------------|
| HL | 3.01 | 3.01 | | cm | Last | 19w6d (17w1d-22w4d) | JEANTY | 40.9% ASUM |

Fetal Cranium

| | m1 | m2 | m3 | | GA | | GP | |
|----------|------|------|----|----|------|---------------------|--------|------------|
| NB | 0.91 | 0.91 | | cm | Last | 19w6d (18w2d-21w3d) | JEANTY | 57.8% ASUM |
| NF | 0.34 | 0.34 | | cm | Last | | | |
| CEREB | 1.94 | 1.94 | | cm | Last | | | |
| Lat Vent | 0.74 | 0.74 | | cm | Last | | | |

2D Calculations

| | | | | |
|---------|------|---|---------------------|----------|
| FL/AC | 20.6 | % | (20 % ~ 24 %) | |
| FL/BPD | 67.6 | % | (71 % ~ 87 %) | |
| FL/HC | 19.5 | % | (16.70 % ~ 19.59 %) | HADLOCK |
| HC/AC | 1.06 | | (1.09 ~ 1.26) | CAMPBELL |
| FL/FOOT | 99.6 | % | (87 % ~ 111 %) | |

Uterine A

| | Left | | | | Right | | | |
|-------|-------|-------|----|-----------|-------|-------|----|-----------|
| | m1 | m2 | m3 | GP | m1 | m2 | m3 | GP |
| PS | 56.35 | 56.35 | | cm/s Last | 76.85 | 76.85 | | cm/s Last |
| ED | 21.42 | 21.42 | | cm/s Last | 32.60 | 32.60 | | cm/s Last |
| MD | 21.42 | 21.42 | | cm/s Last | 32.60 | 32.60 | | cm/s Last |
| Tamex | 30.88 | 30.88 | | cm/s Last | 44.10 | 44.10 | | cm/s Last |

04-08-2022