

PT. Name :- MRS. VARTIKA SHARMA	Age/Sex :- 27Yrs/F
Clinician I/C :- DR. SHAKUNTALA	Date :- 22/11/2022

ANOMALY SCAN

:-Technically limited evaluation due to advanced gestation age for anomaly scan (best performed at 19- 20 weeks).

L.M.P: 03/06/2022

Gestational age by L.M.P: 24 weeks 4 days

EDD by LMP: 10/03/2023

Single intrauterine live foetus variable presently in cephalic presentation.

Placenta: fundal posterior, grade I in maturity, the lower edge of placenta is well away from internal cervical OS.

Liquor: Adequate

Anomaly scan:

Head:

Midline falx seen.

Normal ventricles.

Ventricular diameter at atrium: within normal limits (6.9 mm).

Transcerebellar diameter: within normal limits (29.1 mm).

Cisterna Magna: 5.6 mm

Cervical length : 3.0 cm

Facial profile - no abnormality detected.

Nasal bone: seen

Orbits: seen

IOD- 13.3 mm

OOD- 41.7 mm

Fetal swallow is present

Spine appears to be normal.

Abdomen:

Wall -Intact

~~SMR~~ solitus

• CT Scan

• Digital X-ray

• Pathlab

• Ultrasonography

• Mammography

P.T.O

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Stomach, bladder, cord insertion and 3 vessel cord normal.

Fetal Lt. kidney is enlarged in size - 55.4 x 43.6 x 36.3 mm. Non communicating multiple varying shape and size round to oval shape anechoic cysts noted to be diffusely distributed in Lt. renal parenchyma largest measuring - 18 x 15 mm. The residual renal parenchyma appears mildly echogenic. Fetal Rt. kidney is normal in sonographic morphology measuring - 27.1 x 16.3 x 16.1 mm.

Fetal long bones: normal.

Hands and feet: seen

Diaphragm: Normal.

Lungs: Normal.

Heart:

Heart beat regular.

4 chamber heart + outflow tracts visualized.

Heart rate: 149 bpm

(Fetal echo is not included in this study, for further cardiac and aortic evaluation, fetal echocardiography is advised.)

Foetal Biometry

BPD 61.7 mm corresponding to 25 weeks 0 day.

HC 230.2 mm corresponding to 25 weeks 0 day.

AC 218.0 mm corresponding to 26 weeks 2 days.

FL 45.6 mm corresponding to 25 weeks 1 day.

HL 42.1 mm corresponding to 25 weeks 2 days.

UL 39.7 mm corresponding to 26 weeks 0 day.

RL 35.7 mm

TH 39.6 mm corresponding to 25 weeks 1 day.

FB 37.2 mm

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Maternal uterine artery (right): PI- 0.68

Maternal uterine artery (left): PI- 1.73 average PI of both uterine arteries - 0.725 percentile 70 - normal.

No diastolic notch noted in both uterine arteries.

: -No loop of cord around neck at the time of scanning.

Gestational age by foetal biometry 25 weeks 2 days

Estimated foetal weight: 837 grams

Expected date of delivery: 05/03/2023

IMPRESSION:- Technically limited evaluation due to advanced gestation age for anomaly scan (best performed at 19- 20 weeks).

1. A single live intrauterine pregnancy with a gestational age of about 24 weeks 6 days (GA by LMP: 25 weeks 5 days).
2. Unilateral Lt. multi- cystic dysplastic kidney.
3. No obvious other gross fetal congenital anomaly detected.
4. Fetal Rt. kidney is normal in sonographic morphology.

Suggested clinical correlation and serum biochemical marker correlation and other investigations if clinically indicated.


Fetal echocardiography is advised for detailed fetal cardiac evaluation.

Limitation of ultrasound scanning:

Ultrasound can not guarantee that the baby will be normal in every detail. Scanning condition may be sub-optimal due to various constraints including obesity, abdominal scars and inappropriate fetal position. Even in the best of hands, a small percentage of fetal anomalies, in particular certain heart defects and digital anomalies and Down's syndrome can remain undetectable.

- Digital X-ray
- Pathlab
- Ultrasonography
- Mammography

This report is not valid for medico legal purpose


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