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DT. 21.02.2025

### ULTRASONOGRAPHY OF GRAVID UTERUS (ANOMALY SCAN)

LMP- 01/10/2024  
GA by LMP- 20 weeks 3 days  
GA by USG- 19 weeks 5 days

Assigned EDD - 15/07/2025

This examination shows a single live foetus in variable lie and position at present.  
Fetal cardiac activity and movements are present. Foetal heart rate is : 138 /bpm.

A detailed examination of the foetus was done to look for congenital anomalies.  
Anomaly detection is dependent upon many factors such as gestational age at scanning ,  
fetal orientation, amount of surrounding fluid ,maternal obesity and subtlety of abnormality.

#### HEAD:

Midline falx seen. Cavum septum pellucidum seen. Both lateral ventricles appeared normal.  
No e/o hydrocephalus.  
Posterior fossa structures-The cerebellum( 19mm) and cisterna magna(4mm) are normal .  
No intracranial lesion is identified. The Nuchal fold thickness measures less than 3mm.  
Calvarium is formed.

#### NECK AND FACE:

No cystic lesion seen around the neck. Foetal face seen in the coronal and profile views.  
Both Orbits, nose and mouth appeared normal. No evidence of any facial cleft.

#### HEART :

Normal cardiac situs ,axis and position.  
Heart occupies a third of thoracic area. Normal cardiac Rate and Rhythm.  
The four-chamber view normal. Atria and ventricles are approximately equal in size.  
Foramen ovale flap in left seen in the Left atrium.  
Both atrioventricular valves open and move freely.  
Ventricular septum intact(apex to crux)  
Both ventricular outflow tract grossly normal. Normal ductal and aortic arch.

#### THORAX

Both lungs seen. No evidence of pleural or pericardial effusion. No evidence of SOL in the thorax.

#### ABDOMEN

Abdominal situs appeared normal. Stomach bubble seen.  
Normal bowel pattern appropriate for the gestation seen. No e/o bowel dilatation seen.  
No e/o diaphragmatic hernia/omphalocele . No evidence of ascites. Abdominal wall intact.

#### KUB

Both kidneys are normal. No e/o pyelectasis or Hydronephrosis seen.

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# CHANDAK

## RADIOLOGY CENTRE

RAY • 3D & 4D COLOUR DOPPER SONOGRAPHY • FETAL ECHO • MAMMOGRAPHY • OPG

### SPINE :

Entire spine visualized in longitudinal and transverse axis.

Vertebrae and spinal canal appeared normal. No evidence of neural tube defect.

Small spinal defect are not detected on ultrasound.

### LIMBS:

All fetal long bones visualized and appear normal for the period of gestation.

Both hands and feet appeared grossly normal. No e/o overlapping of fingers/club foot.

3 vessel cord is seen with two umbilical artery and one vein.

Fetal parameters are as follows :

B.P.D	45mm 19weeks 5days.
HEAD CIRCUMFERENCE	168mm 19weeks 4days.
ABD CIRCUMFERENCE	139mm 19weeks 3days.
FEMORAL LENGTH	32mm 20weeks 0days.
TIBIAL LENGTH	27mm 20weeks 1days.
HUMERAL LENGTH	31mm 20weeks 0days.
RADIAL LENGTH	26mm 20weeks 0days.
FETAL WEIGHT	304grams.
GESTATIONAL AGE	19 weeks 5 days

The amount of liquor is normal for the period of gestation.

The placenta is posterior in position and of grade I maturity.

There is no evidence of placenta praevia.

The cervical length is 3.6cm. The internal os is closed.

Average uterine artery PI is 1.05 (39 Percentile-normal).

### IMPRESSION:

A single live intrauterine pregnancy of 19 weeks 5 days.

There is no evidence of anyobvious anatomical abnormality detected in visualized parts of the fetus in this examination.

I have neither detected nor disclosed the sex of her fetus to anybody in any manner.  
All fetal congenital anomalies are not detected.

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