

Foetal morphological characters

- ❖ Foetal head shows normal cerebral ventricles. Falx is in midline. No evidence of hydrocephalus is noted. Posterior fossa shows normal bilateral cerebellar hemisphere. Cisterna magna ~ 5.4 mm. Ventricle ~ 6.9 mm.
- ❖ Foetal face shows normal bilateral orbit with normal nose, mandibular echo is seen normally. Foetal neck does not show any obvious mass lesion.
- ❖ Foetal spine appears normal in configuration. Cross sectional imaging shows normal trilaminar pattern. No evidence of mass is seen.
- ❖ Foetal chest shows normal heart lung ratio. Foetal heart shows normal position and ratio. 4 chamber foetal heart is noted. No mass lesion is seen in chest. Bilateral diaphragms are normal.
- ❖ Foetal abdomen shows normal position of foetal stomach. Liver and spleen are normal in position. Gall bladder is anechoic in lumen. Visualized bowel loops are normal. No evidence of abnormal dilatation or mass is seen in bowel.
- ❖ Foetal urinary bladder is moderately distended.
- ❖ Foetal both kidneys are normal in size, shape & echotexture. Both the renal pelvis are normal. No evidence of dilated ureters is seen.
- ❖ Foetal umbilical cord is three vessels and shows normal insertion. No evidence of foetal abdominal wall defect is seen.
- ❖ Bilateral femur, tibia and fibula, humerus and radius and ulna are normal in size.
- ❖ **Foetal cardiac activity is regular, heart rate measuring 147/min.**
- ❖ Foetal body and limb movements are well seen.

OPINION:

- ✦ **Single live intrauterine foetus with mean gestation age of 20 weeks + 2 days (\pm 1 week).**

All the abnormalities cannot be detected on the Ultrasound.
Sometimes the abnormality might not be appreciated
because of technical limitations and fetal posture.

Note: This is not a dedicated fetal echo.

Declaration: I, Dr. Sanjeev Kr. Singhal declare that while conducting ultrasonography/image scanning on Mrs. Anajana, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

**** End of Report ****

PATIENT NAME	Mrs. Anjana Sharma	AGE	31	Female
REF BY	Nanda Medical Centre			
DATE OF INV	19 th December 2017	REG	19000120001	

ULTRASOUND STUDY OF OBSTETRICS (LEVEL II)

❖ LMP is 30/07/2017 EGA by LMP is 20 weeks + 2 days.

❖ Single live intrauterine foetus is seen in longitudinal lie; **breech presentation**. The biometric measurement are: -

▪ BPD	48 mm	20 weeks	+	5 days
▪ HC	175 mm	20 weeks	+	5 days
▪ AC	148 mm	20 weeks	+	0 days
▪ FL	32 mm	20 weeks	+	0 days
▪ HL	32 mm	20 weeks	+	2 days
▪ TIB	33 mm	20 weeks	+	0 days
▪ FIB	32 mm	20 weeks	+	3 days
▪ RAD	33 mm	20 weeks	+	5 days
▪ ULN	32 mm	20 weeks	+	2 days
▪ Cereb	28 mm	20 weeks	+	2 days

DOB - 11-1-98
WT - 60
LMP - 30-7-17

❖ Mean gestational age is 20 weeks + 2 days (+/- 1 week).

• Foetal weight is approx. **332 ± 48 gms.**

❖ **EDD by CGA** is approx. **06/05/2018** (on basis of present Sonographic age).

❖ **Placenta is posterior** in upper uterine segment. It shows **grade II** maturity. No evidence of retro placental collection.

❖ Amniotic fluid is adequate (**AFI ~ 13.42 cm**).

❖ At present there is no cord around the fetal neck.

Continued....