

PATIENT NAME: MRS. KHUSBOO BEGUM	DATE: 31/01/2025
REF PHY: DR. A.B. FUZAYEL AHMED, MD	AGE/SEX: 26 YEARS / FEMALE

ANOMALY SCAN

LMP:10-09-2024	▼GA(LMP):20w3d	▲ AUA:20w5d	EDD by LMP:17-06-2025
10	5	10 15 20 25 30 35 40	

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 10/09/2024	20	3	17/06/2025
By USG		20	5	15/06/2025

AGREED DATING IS (BASED ON LMP)

There is a single gestation sac in uterus with a single fetus within it in variable position.

The fetal cardiac activities and body movements are well seen.

Amniotic Fluid: Liquor volume is adequate.

Placenta: Fundo body posterior, grade I maturity, away from internal os.

Internal os is closed and length of cervix is normal. **3.9 cm.**

No congenital anomaly is detected at this stage. (Please see foot note.)

Fetal growth parameters	mm	Weeks	Days	Percentile
Biparietal Diameter	49	20	6	66.6% + + + +
Head circumference	179.4	20	3	39% + + + +
Nasal Bone Length	5.3			60.3% + + + +
Abdominal Circumference	159.2	21	0	64.4% + + + +
Femoral Length	34.5	20	6	57.5% + + + +
Fetal Weight	385 Grams + 57 Grams.			69.5% + + + +
Heart Rate			144 Beats Per Minute.	
FL/AC = 21.67%				HC/AC = 1.13
FL/BPD = 70.41%				BPD/OFD = 75.14%

Sr. No. 2 nd Trimester Aneuploidy Markers		
1	Intracardiac Echogenic Focus	Absent
2	Ventriculomegaly	Absent
3	Increased Nuchal Fold	Absent
4	Echogenic Bowel	Absent
5	Mild Hydronephrosis	Absent
6	Short Humerus	Absent
7	Short Femur	Absent
8	Aberrant Right Subclavian Artery	Absent
9	Absent or Hypoplastic Nasal Bone	Normal size
	Apriori Risk (From Maternal Age):	1 in 885
	LR Ratio:	0.13
	Trisomy21 Risk:	1 in 6800

<u>Vessels</u>	<u>S/D</u>	<u>RI</u>	<u>PI</u>	<u>PI Percentile</u>	<u>Remarks</u>	
Right Uterine Artery	3.56	0.72	1.46	89.5% + + + + +	Within Normal Limit	
Left Uterine Artery	2.74	0.63	1.17	87.9% + + + + +	Within Normal Limit	
Uterine Arteries Mean PI =			1.315	79% + + + + +	Normal	
Umbilical Vein	**	**	**	Non-pulsatile waveform (normal) Umbilical Vein		

HEAD

Midline falx seen.

Both lateral ventricles appear normal, 5.2 mm

The cerebellum and cisterna magna, 5.8 mm are normal.

No intracranial calcification is identified.

SPINE

Entire spine visualized in longitudinal and transverse axis.

Vertebrae and spinal canal appear normal.

No evidence of neural tube defect is noted.

NECK

No cystic lesion seen around the neck.

The Nuchal fold thickness measures 4.3 mm.

FACE

Fetal face seen in the coronal and profile view.

Both Orbita, nose and mouth appeared normal.

THORAX

Heart appears in the mid position.

Normal cardiac situs. Outflow tracks appears normal.

Both lung seen.

No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax.

Detailed Fetal Echocardiograph may be suggested at appropriate time if indicated.

ABDOMEN

Abdominal situs appeared normal.

Stomach bubble seen.

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites.

Abdominal wall intact.

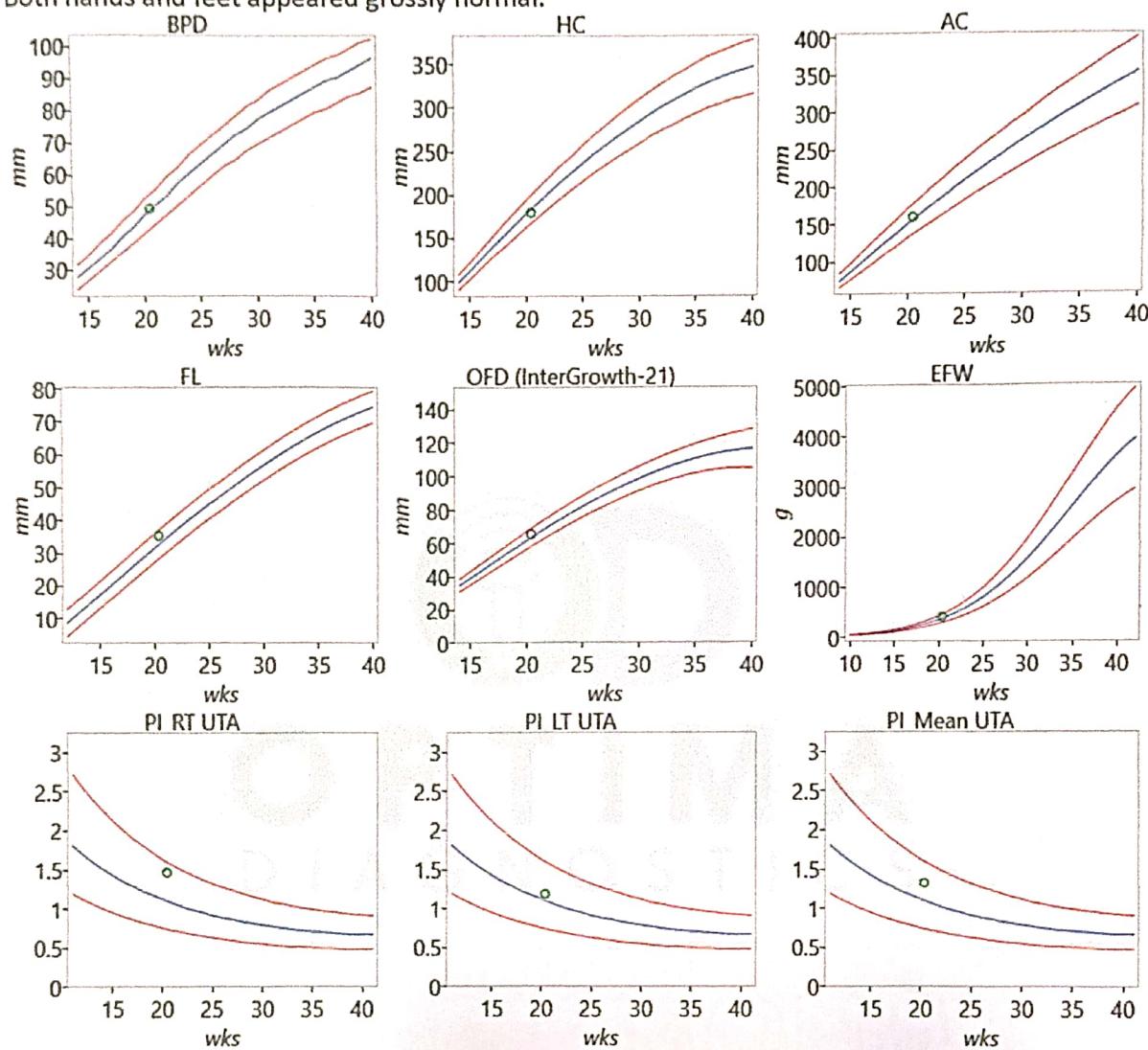
Fetal both kidneys appeared normal.

Fetal urinary bladder appeared normal

LIMBS

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

Both hands and feet appeared grossly normal.



Conclusion:

SINGLE LIVE INTRAUTERINE FOETUS OF 20 WEEKS 5 DAYS IS PRESENT.

NO FETAL STRUCTURAL ANOMALY IS DETECTED AT THIS STAGE.

Please note that all anomalies can not be detected all the times due to various technical and circumstantial reasons like gestation period, fetal position, quantity of liquor etc.

Dr. Siva Dutta, MD,
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