



KRYSTAL SCAN

Crystal clear transparent diagnostic imaging...



Patient Name	: Mrs. ANISA SHAIHRUKH LAD	Age/Sex	: 24 Years/ Female
Ref. By	: Dr. SHAKEEL MAHABARI, MBBS,DGO	Date	: 22-Dec-23

ANOMALY SCAN

LMP:11-08-2023	▲AUA:18w6d	▼GA(LMP):19w0d	EDD by LMP:17-05-2024					
0	5	10	15	20	25	30	35	40

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 11/08/2023	19	0	17/05/2024
By USG		18	6	18/05/2024
AGREED DATING IS (BASED ON LMP)				

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

The fetal cardiac activities and body movements are well seen.

Placenta is posterior in position and grade I in maturity.

Amniotic Fluid: Normal

Internal os is closed and length of cervix is normal. **36.1 mm.**

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

The fetal growth parameters are as follow :

	mm	Weeks	Days	Percentile
Biparietal Diameter	41.2	18	3	29% + - + - +
Head circumference	160.9	18	6	37% + - + - +
Abdominal Circumference	134	18	6	41% + - + - +
Femoral Length	29.3	19	0	43% + - + - +
Fetal Weight	265 Grams + 40 Grams.			41% + - + - +
Heart Rate	155 Beats Per Minute.			
FL/AC = 21.9		HC/AC = 1.2		
FL/BPD = 71.12		BPD/OFD = 73		

HEAD

Midline falx seen.

Both lateral ventricles appear normal

The cerebellum and cisterna magna 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 .

FACE

Fetal face seen in the coronal and profile view.
Both Orbits, nose and mouth appeared normal.

THORAX

Heart appears in the mid position.
Cardiac situs appears normal. 4 chamber heart visualized. Left and right ventricular dimensions are normal. Right and left atrial sizes are normal. Foramen ovale appears normal and FO flap appears towards left ventricle. No e/o significant inter ventricular septal defect noted. Valves appear grossly normal. LVOT & RVOT appear normal. No E/O transposition of greater vessels noted. (criss crossing noted at greater vessel origin). PAS (3 vessel view appears normal.)

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.

IMPRESSION:

- Single live intrauterine foetus of 18 weeks 6 days is present.
- No fetal structural anomaly is detected at this stage.

Technical difficulty due to maternal obesity.

Follow up for fetal echocardiography and evolving anomalies.

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. The present study can not completely confirm presence or absence of any or all the congenital anomalies in the fetus which may be detected on post natal period. Growth parameters mentioned herein are based on International Data and may vary from Indian standards. Date of delivery (at 40 weeks) is calculated as per the present sonographic growth of fetus and may not correspond with period of gestation by L.M.P. or by actual date of delivery. As with any other diagnostic modality, the present study should be correlated with clinical features for proper management. Except in cases of Fetal Demise or Missed Abortion, sonography at 20-22 weeks should always be advised for better fetal evaluation and also for base line study for future reference.

I, DR ABHIJIT MAGDUM declare that while conducting sonography on LAD ANISA SHAHRUKH (name of pregnant woman), I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

Dr. ABHIJIT MAGDUM
DNB, RADIO DIAGNOSIS
Reg.No.2006/05/2623