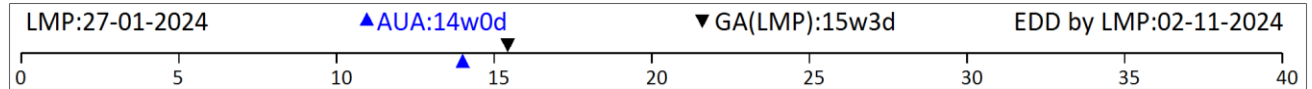




PATIENT NAME: MRS. APRAJITA DAS	DATE: 14/05/2024
REF PHY: DR. SARMISHTHA BHATTACHARJEE	AGE/SEX: 28 YEARS / FEMALE

OBSTETRIC NT SCAN



Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 27/01/2024	15	3	02/11/2024
By USG		14	0	12/11/2024
AGREED DATING IS (BASED ON LMP)				

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

The fetal cardiac activities are well seen.

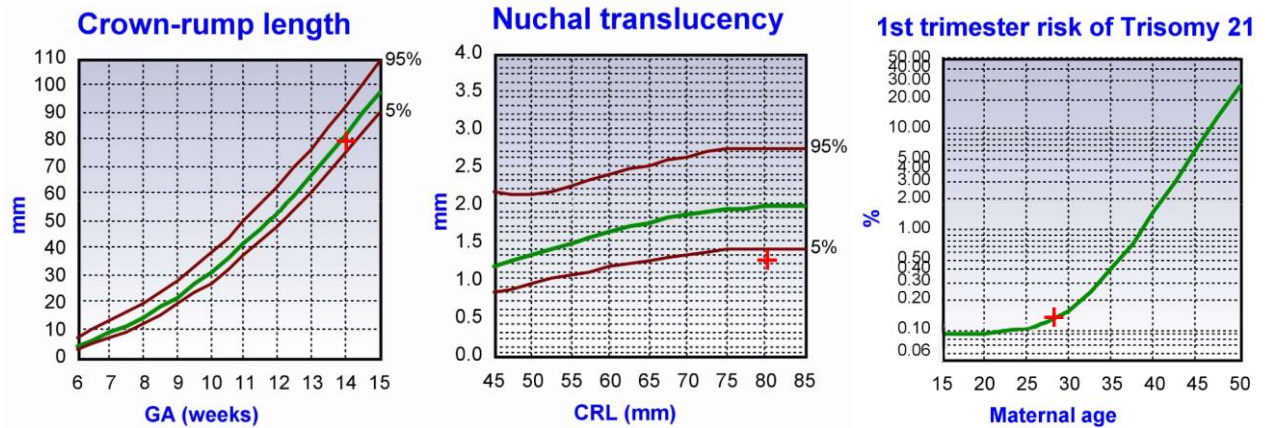
Placenta formation seen fundal region.

Amniotic Fluid: Liquor volume is adequate.

Internal os is closed and length of cervix is normal 0.4 cm.

Embryonal Growth Parameters	mm	Weeks	Days
Crown Rump Length	80.1	14	0
Heart Rate	172 Beats Per Minute.		
The Embryo attains 40 weeks of age on	12/11/2024		
Nuchal Translucency	1.3 mm 9%		
Nasal Bone	seen		
Hands, Limbs, Nasal Triangle Integrity, Bladder, Stomach & Umbilical Arteries	Seen		
Ductus Venosus Waveform	Normal waveform Pattern		

Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	6.74	0.85	2.32	98.9%	No early Diastolic notch seen
Left Uterine Artery	6.28	0.84	2.17	97.3%	No early Diastolic notch seen
Mean Uterine Artery			2.25	98%	Pathological
Ductus venosus	1.38	0.27	1.36		PSV=-41.82 Normal waveform Pattern



First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is **1 in 760**

T21 Risk	
From – NT	1 in 4471

Additional finding: Few intramural fibroids are noted, largest measures 34 x 21mm in posterior body region.

CONCLUSION:

- **SINGLE LIVE INTRAUTERINE FETUS OF 14 WEEKS 0 DAYS IS PRESENT.**
- **PLEASE CORRELATE WITH DUAL/TRIPLE MARKER TEST.**

Suggested Anomaly scan at 19 weeks: 18/06/2024 \pm 2 days

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,
Consultant Radiologist
Trained in Fetal Medicine

REQUEST FOR OBSTETRIC USG ON YOUR LETTER HEAD IS MANDATORY (PCPNDT ACT). PLEASE COMPLY.