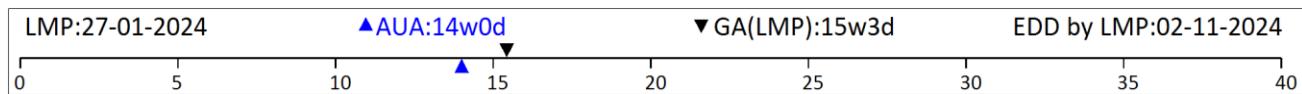




PATIENT NAME: MRS. APRAJITA DAS	DATE: 14/05/2024
REF PHY: DR. SARMISHTHA BHATTACHARJEE	AGE/SEX: 28 YEARS / FEMALE

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.

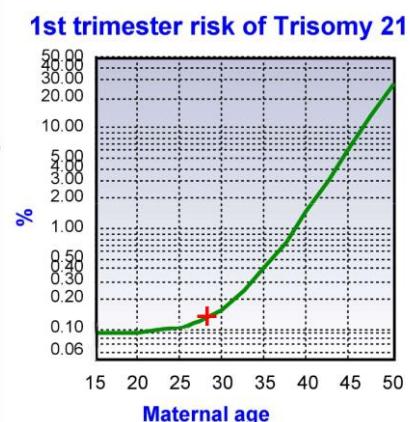
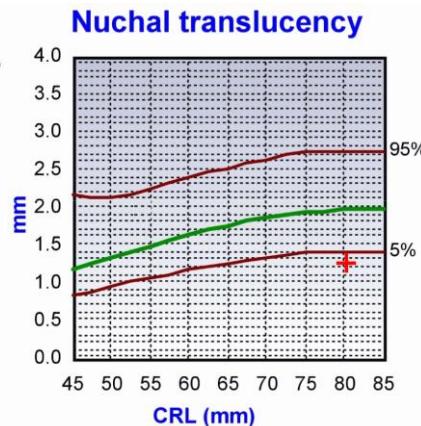
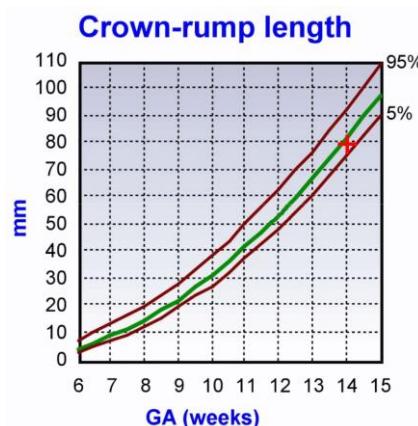
Placenta formation seen fundal region.

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 ± 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.