

First trimester: Pre Ultrasound Maternal age risk for Trisomy 21 is 1 in 1045

T21 Risk	
From - NT	1 in 6147

Impression:

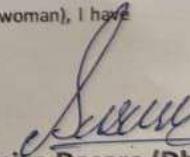
- Single live intrauterine fetus of 12 weeks 4 days is present.
- Please correlate with dual/triple marker test.

Suggest follow up and clinical correlation.

Suggested Anomaly scan at 20-22 weeks.

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 Soniya Dasare (Dhakre) declare that while conducting sonography on ROSHANI VIJAYWARADE (name of pregnant woman), I have neither detected nor disclosed the sex of the fetus to anybody in any manner.


Dr Soniya Dasare (Dhakre)
Consultant Radiologist

Dr. Soniya R. Dasare
Consultant Radiologist
Reg. No. 2015/04/2063

Patient's Name: ROSHANI VIJAY WARADE	Date: 28/02/2024
Ref By Dr: SANDHYA GONGE MADAM	Age/Sex: 22 Years/FEMALE

OBSTETRIC NT SCAN

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 03/12/2023	12	3	08/09/2024
By USG	02/12/2023	12	4	07/09/2024

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 is anterior in nature.

AMNIOTIC FLUID : Normal

Internal os is closed and length of cervix is normal 34.6 mm.

The embryonal growth parameters are as follow :

	mm	Weeks	Days
Crown Rump Length :	62.2	12	4
Heart Rate :	160 Beats Per Minute.		
The Embryo attains 40 weeks of age on :		07/09/2024	
Nuchal Translucency	1.1 mm		
Nasal Bone	2.5 mm		
Limb buds, Bladder, Stomach, head , spine.			Seen
Ductus Venosus Waveform	Normal waveform Pattern		

Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	2.62	0.62	0.96	2.1% ← + + +	
Left Uterine Artery	4.78	0.79	1.77	60.6% + + + +	
Ductus venosus					PSV= Normal waveform Pattern

Mean uterine artery PI is 1.36, 24 percentile-normal.