



# WADHAI

## DIAGNOSTIC CENTRE

Dr. Rakesh R. Wadhai

Ex. Consultant Radiologist & Sonologist

■ Sonkul Diagnostic Centre, Nagpur.

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Plot No. -11 Om Shiv Sai Society Besa, Nagpur - 440037  
Ph. : 8485883167

Shop No. F22, Jayanti Mansion - 3, Reliance Fresh Building  
Manish Nagar, Nagpur Ph. No. : 8485883167, 0712-35676

Patient Name: ASMITA GEDAM	Date: 27/07/2022
Patient Id: 634	Age/Sex: 31 Years / F
Ref Phy: DR. JYOTI BORKAR MADAM	Address :

Date of Birth -

25/05/1990

Non - Diabetic

23378256

### OBSTETRIC EARLY DETAILED SCAN

Height : 146 cm	BP	MAP
Weight : 61.3 Kg	Systolic	128
BMI : 28.76	Diastolic	86 mmHG

LMP:04-05-2022		▼GA(LMP):12w0d		▲ AUA:12w2d		EDD by LMP:08-02-2023							
0	5	10	15	20	25	30	35						
Dating		LMP		GA		EDD							
By LMP		LMP: 04/05/2022		Weeks		Days							
By USG		02/05/2022		12		0							
12													
08/02/2023													
06/02/2023													
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.

Chorion frondosum/Placenta is anterior in nature, grade 0.

**AMNIOTIC FLUID :** Normal

Internal os is closed and length of cervix is normal. 3.27 cm.

Internal os diameter measures 1.5 mm.

**The embryonal growth parameters are as follow :**

	mm	Weeks	Days
Crown Rump Length :	57.6	12	2
Heart Rate :	166 Beats Per Minute.		
The Embryo attains 40 weeks of age on :		06/02/2023	
Nuchal Translucency	1.5 mm 42% + - + +		
Nasal Bone	2.4 mm 29.8% + - + +		
Hands, Limbs, Nasal Triangle Integrity, Bladder, Stomach & Umbilical Arteries		Seen	
Ductus Venosus Waveform	Normal waveform Pattern		



P. T. O. ⇒

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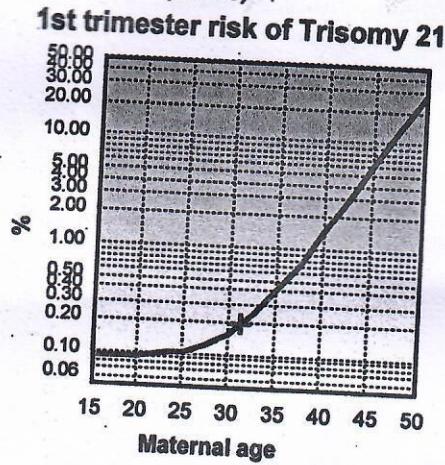
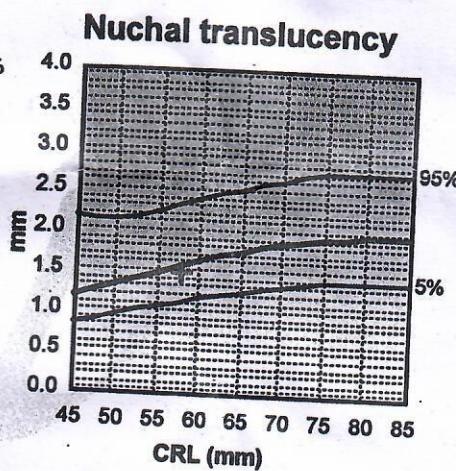
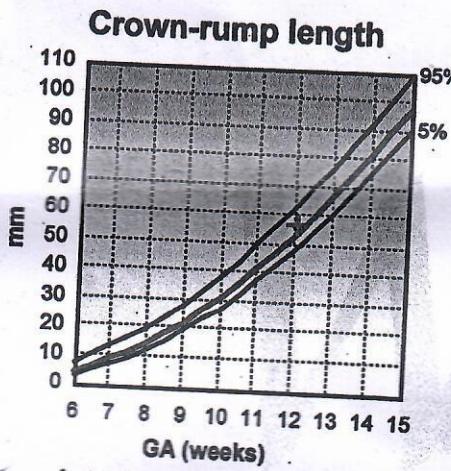
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Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	33.00	0.81	1.89	65.9%	+ + + ● +
Left Uterine Artery	6.67	0.85	2.39	91.6%	+ + + + +
Ductus venosus	2.64	0.62	0.84		

PSV=29.08 Normal waveform Pattern



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**First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is 1 in 543**

Fetus	Risk estimate – NT
A	1 in 1939

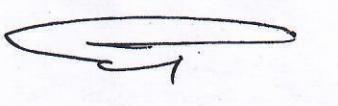
### **CONCLUSION:**

- **SINGLE LIVE INTRAUTERINE FETUS OF 12 WEEKS 2 DAYS IS PRESENT.**
- **PLEASE CORRELATE WITH DUAL/TRIPLE MARKER TEST.**

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. RAKESH WADHAI declare that while conducting sonography on ASMITA GEDAM (name of pregnant woman), I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

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

  
**Dr. Rakesh R. Wadhai**

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