



Dr. Supriya Maheshwari
ULTRASOUND & MAMMOGRAPHY CENTER

Dr. Supriya Maheshwari
M.D. Radiodiagnosis Reg. No.: 11111

Patient Name: **MRS NIDHI SONI**
Patient Id: **6149**
Ref Phy: **DR. MAMTA GUPTA DGO**

Date: **07/04/2023**
Age/Sex: **34 Years / FEMALE**

Examination : Obstetric USG of First Trimester Scan Report (Level -1)

Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 14/01/2023	11	6	21/10/2023
By USG		12	2	18/10/2023
AGREED DATING IS (BASED ON LMP)				

Single live intrauterine gestation

OBSTETRIC USG STUDY

Fetus : Single Lie: Longitudinal
Fetal Movement: Adequate FCA: 167 bpm
Liquor : Normal
Placenta : Anterior

Biometry(Hadlock)

CRL 55.6 mm 12weeks 2days
CERVIX 40mm long with closed canal

Aneuploidy markers:

Nuchal Translucency 1.2 mm Normal
Both Nasal Bones 1.4 mm Normal
Umbilical cord 3 vessels cord
Tricuspid Flow No TR

Fetal anatomy :

Head : shape & size normal , Neck: normal , Spine: normal,
Choroid plexus , Cerebral peduncles ,intracraniallucency , AD normal.
Face: Orbits, lenses, PMT, mandible gap sign normal.
Thorax: Lung parenchyma , CT ratio , diaphragm normal.
Abdomen : Normal ant. Abdominal wall & cord insertion.
Fetal stomach , bowel loops, Kidneys , UB are normal.
Extremities: Both upper & lower limbs are normal. Hands , feet seen.
Fetal Spine Normal.

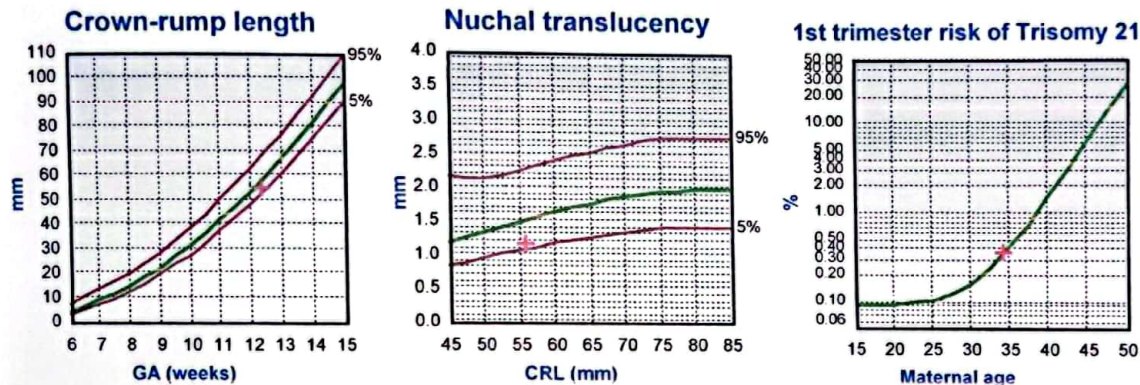


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Vessels	S/D	RI	PI	PI Percentile	Remarks
Right Uterine Artery	5.1	0.8	1.97	70.2%	No early Diastolic notch seen
Left Uterine Artery	6	0.84	1.87	63.3%	No early Diastolic notch seen
Mean Uterine Artery			1.92	67%	
Ductus venosus	2.6	0.61	0.91		PSV=-45.5 Normal waveform Pattern

Impression: - Single live Intrauterine gestation corresponding to a gestational age of 12 Wks 2 days. Gestational age assigned as per biometry (CRL)



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.

Declaration of Doctor/Person conducting ultrasonography/image scanning

I, **DR SONAM VERMA** declare that while conducting sonography on **MRS NIDHI SONI**, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

DR SUPRIYA MAHESHWARI
MD, RADIOLOGY
CONSULTANT RADIOLOGIST
Reg No : 11111

DR SONAM VERMA
FETAL MEDICINE SPECIALIST MD, RADIOLOGY
CONSULTANT RADIOLOGIST
Reg No : 18797

