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Ex. Senior Resident Surgeon Gynae & Obst.
Medical College, Burdwan
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Resi. & Clinic : Jawahar Chowk, Sadar, Nagpur.

25/7/23

Name - Smt Aneliye Ali.

Date of birth - 26/4/96.

Mobile No - 83 29 67 14 18

Add - Rai Naga Near Power House Nag

Husband's Name - MR Javed Ali

LMP - 24th April 23

USG - on 24/7/23

13 weeks NT scan

Height - 155 cm


Weight - 56.1 kg

Bp - 110/70

H/O - Diabetes & Bp in ~~both parents~~ father
Diabetes Mellitus

No. H/O tobacco / Smoking / Alcohol.

At on Thyroid SD

Adv B Sugar
Dual Markers
Uric Acids 



Time : 10 am to 3 pm
6 pm to 9 pm

Global Diagnostics

Sonography & Digital X Ray

Dr. Shoaib (Soyaf) Fazlani

MBBS, (GMC Nagpur), MD - Radiology (Mumbai), DNB (Diplomate of National Board New Delhi)
Ex. Consultant Radiologist at Midas Hospital, Ramdaspath, Nagpur., Ex. Asst. Prof. Govt. Medical College, Nagpur
Reg. No. 2014/07/3296

Shop No. C 7, Ground Floor, Anjuman Complex, Opp. Sadar Busstand, Chaoni Road, Nagpur. Contact No. :- 7083750761

Patient Name: ARSHIYA ALI

Date: 24/07/2023

Ref Phy: DR. SATISH SHRIVASTAV MBBS MS

Age/Sex: 27 Years / FEMALE

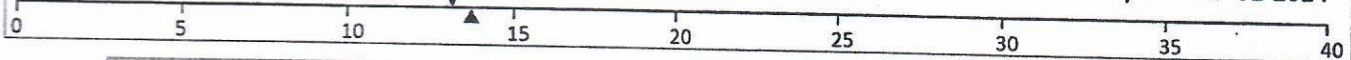
OBSTETRIC NT SCAN

LMP: 23-04-2023

▼ GA(LMP): 13w1d

▲ AUA: 13w5d

EDD by LMP: 28-01-2024



Dating	LMP	GA		EDD
		Weeks	Days	
By LMP	LMP: 23/04/2023	13	1	28/01/2024
By USG		13	5	24/01/2024
AGREED DATING IS (BASED ON LMP)				

Real time USG of pelvis shows a gravid uterus with a single intra uterine gestational sac.

FETAL SURVEY



Placenta developing anterior.

There is no evidence of subchorionic hemorrhage

Liquor - Normal the fetal pole and fetal activity are well appreciated.

Cervical length measures 3.5 cm. The internal OS is closed.

Fetal biometry

	mm	weeks	days
Crown Rump Length	66.7	13	0
Biparietal Diameter	24.5	14	1
Head Circumference	86.5	13	6
Abdominal Circumference	66.9	13	2
Femoral Length	11.2	13	2
Heart Rate	154 Beats Per Minute.		
The Embryo attains 40 weeks of age on	24/01/2024		
Nuchal Translucency	1.6 mm 39% 		
Nasal Bone	3.1 mm 42.1% 		
Ductus Venosus Waveform	Normal waveform Pattern		

FETAL STRUCTURES VISUALIZED

HEAD / FACE / SPINE: The falx is well visualized and is in the midline. The IT is well visualized and is normal. The spine is seen as 2 lines at this stage. Both orbits are same. Retronasal triangle shows presence of nasal bones and normal mandibular gap. Frontomaxillary angle is normal.

THORAX: The heart is central in the thoracic cavity. Four chamber heart show equal size inflows. Presence of V sign (connection of ductal arch and aortic arch) is noted on color Doppler in 3 vessel tracheal view.

ABDOMEN: The cord insertion in the anterior abdominal wall is well seen. The stomach is noted in the abdomen. Urinary bladder is visualized. Two umbilical arteries seen.

EXTREMITIES: Visualized upper limbs and lower limbs are normal bilaterally.

UTERINE ARTERY SCREENING DOPPLER



Time : 10 am to 3 pm
6 pm to 9 pm

Global Diagnostics Sonography & Digital X Ray

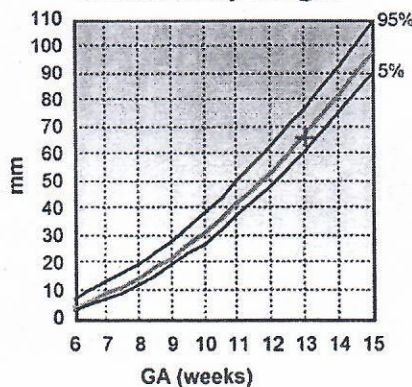
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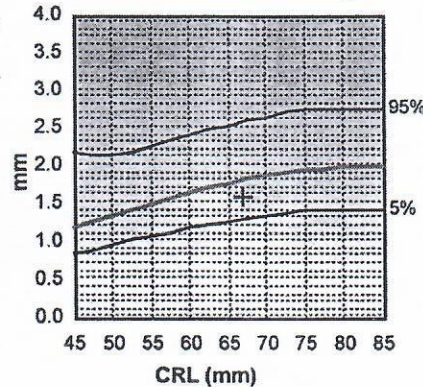
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Vessels	S/D	Ri	PI	PI Percentile	Remarks
Right Uterine Artery	2.38	0.58	0.96	2.8%	No early Diastolic notch seen
Left Uterine Artery	3.08	0.68	1.39	28.8%	No early Diastolic notch seen
Mean Uterine Artery			1.175	12%	Normal

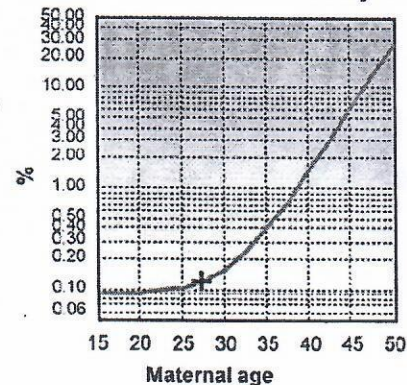
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



First trimester: Pre Ultrasound Maternal age risk for Trisomy21 is 1 in 461

T21 Risk	
From - NT	1 in 4882

IMPRESSION:

- Early single live intra uterine gestation of 13 week's 5 days- gestational age assigns as per biometry . Fetus is appropriate for gestational age. (expected by LMP13 weeks1 days)
- Nuchal translucency is normal
- No gross congenital anomaly seen at this stage
- Placenta is developing anteriorly. Liquor - Normal
- Cervix measuring 3.5 cm , the internal os is closed

Suggested dual marker correlation and anomaly scan at 18-20 weeks

PLEASE NOTE:1) this is machine depended that to image oriented investigation. Hence many things can influence appearance and interpretation of image. 2) In case of disparity between report and clinical evaluation second opinion is advisable before commencing the final treatment. 3) This document is not for medicolegal purpose

I, Dr. SHOAIB A. FAZLANI declare that while conducting ultrasonography on this patient, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

DR. SHOAIB A FAZLANI
MD - RADIODIAGNOSIS (MUMBAI)
DNB - RADIODIAGNOSIS (DELHI)
CONSULTANT RADIOLOGIST

Fazlani
Radiology)
2014