

3/4/24.

① — Mrs. Alsana Punveen
Age - 29 y/f

Double Marker

DOB — 27/01/1994

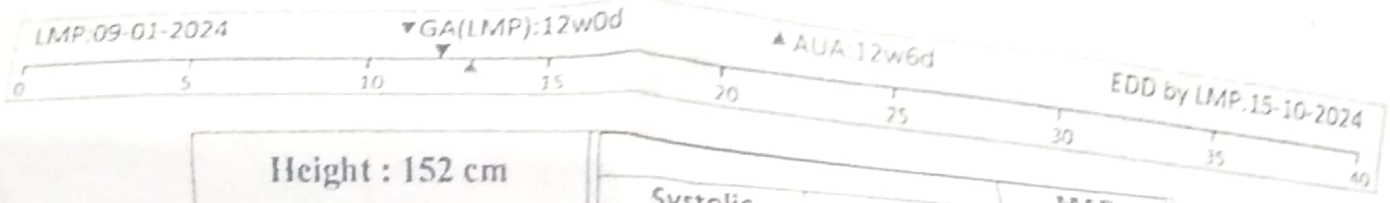
LMP — 9/1/2024

Height — 5'1"

Weight — 60 Kg.

Patient Name **AFSANA PARWEEN** Date **02/04/2024**
 Ref Phy **DR. MANSI GULATI** Age/Sex **30 Years / FEMALE**

OBSTETRIC NT SCAN



Height : 152 cm	Systolic	108	MAP
Weight : 62 Kg	Diastolic	67	20.67 mmHG

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.
AMNIOTIC FLUID : Adequate Maximum Pocket Size = 3.4 cm
 Internal os is closed and length of cervix is normal. (3.0 cm)

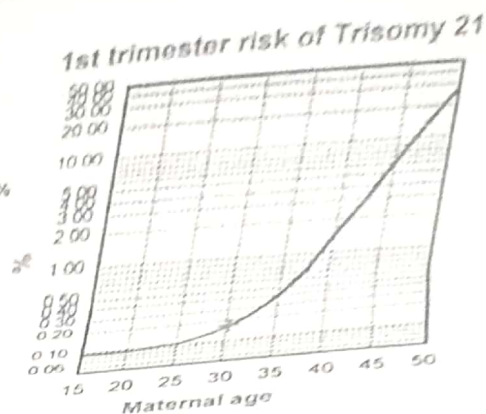
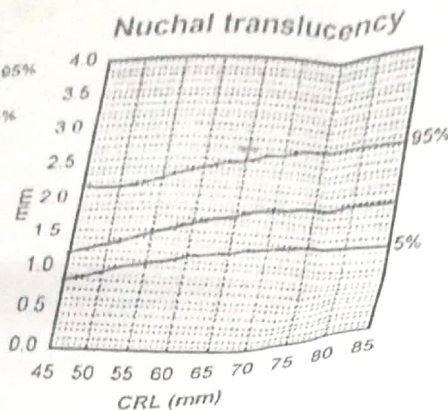
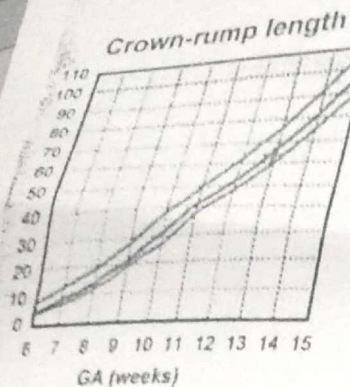
The embryonal growth parametres are as follow :

	mm	Weeks	Days
Crown Rump Length :	65	12	6
Heart Rate :	163 Beats Per Minute.		
The Embryo attains 40 weeks of age on :	09/10/2024		
Nuchal Translucency	2.7 mm		
Nasal Bone	1.9 mm		
Hands, Limbs, Nasal Triangle Integrity, Bladder, Stomach & Umbilical Arteries	Seen		
Ductus Venosus Waveform	Normal waveform Pattern		

Vessels	S/D	RI	PI	Remarks
Right Uterine Artery	2.59	0.61	1.2	WNL
Left Uterine Artery	1.72	0.42	0.58	WNL
Ductus venosus				PSV- Normal waveform Pattern

	Risk From History Only	Risk From History Plus NT, FHR
Trisomy 21:	1 in 588	1 in 217
Trisomy 18:	1 in 1429	1 in 2500
Trisomy 13:	1 in 5000	1 in 10000

B.B.S., D.M.R.D.
Consulting Radiologist
 9:00 A.M. to 4:00 P.M. Sundays by Appointment Only
 Towers, G.E. Road, Near Hotel Lotus, Supela bhalai ph (0788) 4032439.



First trimester: Pre Ultrasound Maternal age risk for Trisomy 21 is 1 in 626

Fetus	Risk estimate - NT
A	1 in 139

Down's syndrome risk (Trisomy 21) at 12 weeks and 6 days is 1 in :1019

CONCLUSION:

- SINGLE LIVE INTRAUTERINE FETUS OF 12 WEEKS 6 DAYS IS PRESENT.
- MEAN PI OF UTERINE ARTERIES IS NORMAL
- 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. JHUMNA PAHUJA declare that while conducting sonography on AFSANA PARWEEN (name of pregnant woman), I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

Report with compliments to DR. MANSI GULATI

Jhumna Pahuja
DR. JHUMNA PAHUJA
 Consulting Radiologist
 Reg No: 689/2007/CGMC

Second Opinion S.O.S

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