

► Sonography ► Color Doppler ► Digital X-Ray ► 2-D Echo ► 3D/4D Sonography ► Fetal Echo

Name	Mrs KAVITA RAHUL BHOI	Age	30 Years
Patient ID	TMDC/88/2024-2025/2218	Gender	FEMALE
Ref By	Dr. SHITAL POTDAR	Date	14/09/2024

FIRST TRIMESTER EARLY OBSTETRIC SCREENING- (NT SCAN)

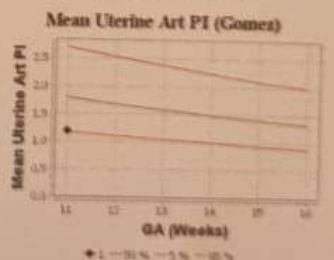
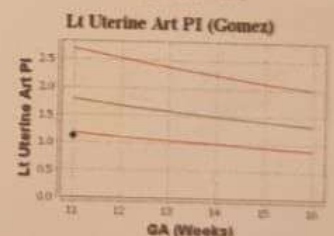
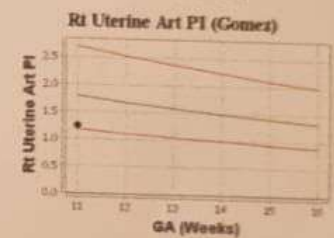
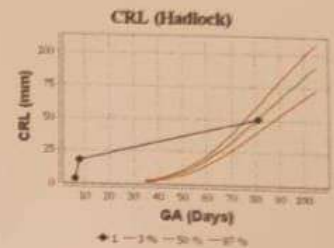
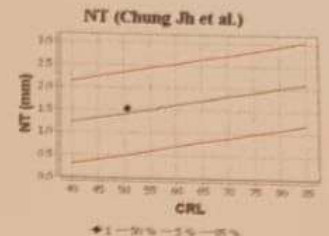
- Real time B mode ultrasonography of gravid uterus done. Route: Transabdominal (TAS). This is not anomaly scan.

LMP: 25/06/2024	GA BY LMP: 11 Wks 4 Days	EDD BY LMP: 01/04/2025
	GA BY USG: 12 Wks 2 Days	EDD BY USG: 27/03/2025

- Single, live, fetus shows active fetal movements & regular cardiac activity.
- Liquor volume Normal, Largest pocket measures- 3.8 cm.
- Placenta is located at Anterior/Posterior wall. it is not low lying on present evaluation.
- Cervix appears adequate. Endocervical length: 55.0 mm. Internal os closed.

FETAL GROWTH PARAMETERS:

PARAMETER	MEASUREMENT In cm	GESTATIONAL AGE		CHART
		WEEKS	DAYS	
Crown Lump Length (CRL)	50.58 mm	11	6	
Biparietal Diameter (BPD)	1.8 cm	12	5	
Head Circumference (HC)	6.4 cm	12	3	
Abdominal Circumference (AC)	5.02 cm	12	0	
Femoral length (FL)	0.84 cm	12	4	
Average Gest. Age: 12 Wks 2 Days		FHR: 172.0 bpm and regular		
Estimated fetal wt (Hadlock): 56.02 gram $\pm$ 8.29 gms ^{~~~} (71 % le)				





PARAMETER	RESULT	PARAMETER	RESULT
Skull bone ossification	Present	Situs	Normal
Midline falx	Present	Tricuspid regurgitation	Absent
Choroid plexus	Seen	Ductus venosus waveform	Normal
Intracranial translucency	Normal	Stomach bubble	Visible
Nuchal Translucency (NT)	1.53 mm, 70 % le	Urinary bladder	Visible
Nasal bone	Seen and Occified	Both upper limbs	Visible
Premaxillary triangle	Seen	Both lower limbs	Visible
Spine	Looks normal		

SCREENING OF UTERINE ARTERY DOPPLER-

PARAMETER	PI	% le	ANALYSIS
Right Uterine Artery	1.25		
Left Uterine Artery	1.12		
Uterine Artery Mean	1.19	9	Normal~~~

IMPRESSION

- Single, live, intrauterine fetus of 12 weeks 2 days gestation size with variable presentation. Normal fetal appearance is noted.
- Nuchal translucency (NT) and Nasal bone appears normal.
- Screening uterine artery doppler evaluation appear to be within normal limit for current gestational age.

ADVICE-

✓ Double marker test.

- Follow up USG - DETAILED ANOMALY SCAN AT 19 TO 20 WKS,
(DATE- 07 NOVEMBER-- 01:00 PM).