

# SHAKUNTAL

## DIGITAL X-RAY, ULTRASOUND & COLOUR DOPPLER CLINIC

Dr. Akshay H. Chandak

M.B.B.S., D.M.R.E

CONSULTING RADIOLOGIST & SONOLOGIST

FETAL MEDICINE SPECIALIST

NMC Reg. No. 2015/01/0178

Fellow : Fetal Medicine, CT & MRI, FMFNO : 233716



PC: PHOT Reg. No. 156 (MC/241)

Dr. Harish Chandak

M.B.B.S., D.M.R.D

CONSULTING RADIOLOGIST & SONOLOGIST

NMC Reg. No. 52461

E-mail : drharishchandak@yahoo.co.in

Time : Xray : 9.30 am to 9 pm Sunday : 9.30 am to 1.30 pm  
Sonography : Mon - 10 am to 4 pm Evn - 6.30 pm to 9 pm Sunday : 10 am to 12 am (by Appointment only)

Ground Floor, Opp. to Sakkardara Police Station, Sakkardara Square, Nagpur-9 Phone : 7875815992 / 8806615206 / 9866344196

EXPERTISED IN : • BASIC & ADVANCED COURSE IN FETAL MEDICINE & GENETICS • FETAL INTERVENTION • FETAL ECHO

Mrs.	Deepali Khushal Paunikar	20-May-25
Ref :	Dr. Aditi Somani MBBS, MS	
LMP: 5/1/2025	GESTATIONAL AGE : 19wks 2days	EDD: 12/10/2025

### ULTRASOUND OF ABDOMEN DURING PREGNANCY ANOMALY SCAN

Sonography of gravid uterus reveals the presence of a single live fetus with changing lie at present scan.

Fetal Heart rate- 152 BPM. Fetal cardiac activity is regular.

Placenta is Posterior. Not reaching up to internal os.

No previa, placental separation or retroplacental hematoma seen.

Amniotic fluid - Adequate.

Umbilical cord - Two arteries and one vein.

### FETAL BIOMETRY

Parameters	Measures / cm	Weeks / days
Biparietal Diameter	4.44cm	19wks 3days
Head Circumference	16.08cm	18wks 6days
Abdomen Circumference	13.74cm	19wks 1days
Femoral length	2.78cm	18wks 4days

Fetal Weight : 262gms +/-38gms

### COLOUR DOPPLER STUDY (ref. Fetal Barcelona calculator Chart)

	PI	Percentile	Result	Interpretation in Percentile
Lt. Uterine A	0.90	Mean Uterine	44	Normal
Rt. Uterine A	1.31	PI = 1.10		Mean UT A PI above 95 <sup>th</sup> is abnormal

### Maternal :

Internal Os is closed. Cervical length is normal. (By TAS scan)

Ultrasound has its own limitations in detecting fetal anomalies. All congenital anomalies are not detected by sonography and are subject to fetal position, advanced gestational age, amount of liquor, maternal anterior abdominal wall thickness etc. All measurements including birth weight are subject to statistical variations in case of any disparity in result or finding or typing mistake. Investigation can be repeated without charge.

P.T.O.

Name

Deepali Pawrikar

Age

25

Height

5.5

Dob

25/10/2000

weight

52

LMP

5/1/25

B-group

ATve

Mob

7020838301