



Name: Mrs. Kalyani Rahul Pakmode

Ref: Dr. K.D. Lakde Sir

Age: 26 Years

Sex: F

Dt.: 07 Jun 2025

REAL TIME ULTRASOUND - FIRST TRIMESTER (NT SCAN)

Parameters	Value	Parameters	Value
LMP	04/03/2025	EDD by LMP	09/12/2025
Menstrual Age	13 Weeks 4 days	EDD by present scan.	07/12/2025
Average GA by USG	13 Weeks 6 days	EDD by first dating scan	--

Single live intrauterine fetus with normal cardiac activity and fetal movements.

CRL : 7.88 cms = 13 weeks 6 day

Normal cardiac activity seen. Fetal heart rate - 161 bpm.

Nuchal translucency measures 0.9 mm. (< 5 centiles - within normal limits)

Nasal bone is well visualized and appears ossified.

Intracranial translucency is well visualized.

Ductus venosus show normal flow in atrial systole.

No e/o tricuspid regurgitation.

Liquor is adequate.

Placenta is differentiated developing posteriorly with grade 0 maturity.

Internal os is closed. Cervix measures 3.8 cms.

Fetal stomach, spine, limbs, four chamber heart are well visualized and appears normal.

## MEDHA DIAGNOSTICS BRAMHAPURI

Name	KALYANI PAKMODE	ID	07-06-2025-0012	Exam. Date	07-06-2025
Gender	Female	Age	26yr 0m		
Institute	MEDHA DIAGNOSTICS...				

## [ OB ]

LMP	04-03-2025	EDD(LMP)	09-12-2025	GA(LMP)	13w4d
AUA	13w6d	EDD(AUA)	07-12-2025	Pctl. Criteria	EDD(LMP)

Fetal Biometry	Avg.	1	2	3	GA	Pctl.
CRL	7.88	7.73	7.88	cm	L...	13w6d±8d
General		Avg.		1	2	3
Fetal HR		161	161		bpm	Last



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### COLOUR DOPPLER -

	RI	PI	S/D	Percentile of PI
Right Uterine Artery	0.7	1.4	3.4	22 Centiles within normal limits
Left uterine Artery	0.6	1.1	2.7	

Right uterine artery and left uterine artery reveal normal colour flow, trace and velocities.

**Maternal abdomen:** Right kidney is 10.1x4.3 cm normal in size, position, shape and echotexture. No e/o focal lesion. No e/o calculi/ hydronephrosis.

Left kidney is 9.9x5.3 cm normal in size, position, shape and echotexture. No e/o focal lesion.

Two 3.7 mm and 4 mm sized non echo reflective soft calculi in mid pole calyx of left kidney.

Urinary bladder is distended with mild mucosal irregularity suggestive of cystitis.

### CONCLUSION:

- Single live intrauterine pregnancy corresponding with 13 weeks 6 day.
- The fetal growth is consistent with period of amenorrhea.
- Nuchal scan is within normal limits.

**Maternal abdomen:** Non obstructive left renal calculi.

Changes of cystitis.

Assigned EDD by LMP – 09/12/2025

Suggest Dual marker and combined risk assessment.

Anomaly scan between 19-20 weeks.

All fetal measurements including fetal weight are subject to known statistical variations. Not all anomalies can be detected on ultrasound due to varying fetal position, amounts of liquor, fetal movements and abdominal wall thickness.

**DECLARATION OF DOCTOR -** I, Dr Jitesh Serkure declare that while conducting ultrasonography/image scanning, I have neither detected nor disclosed the sex of her foetus to anybody in any manner.



DR. JITESH K. SERKURE  
MBBS, MD (Radiology)  
DNP (Radiology)  
Consultant Radiologist.

For Appointments : 9307867598 / 9665121705

Investigation have their own limitations. The science of radiology diagnosis is on the interpretation of various ~~probable~~ ~~probable~~ both the normal and abnormal tissues. This report represent some of the various possibilities. Please note that radiographic findings needs clinical correlation and other investigation for final diagnosis. Further evaluation and follow up is suggested for each and every imaging report. This document is not for medicolegal purposes.