

# ALPATARU DIAGNOSTIC CENTRE

Apurva Rathod  
MUHS Gold Medal  
MUHS Silver Medal, DNB Radiology  
UK Certified for First Trimester Screening  
F id: 250746

**Sonography, Colour Doppler  
& Digital X-Ray**

Name of Pt : Mrs. Pooja Nikhil Bhojayya

Ref BY : Dr Apurva Deshpande madam

Dated : June 4, 2024

## SONOGRAPHY OF GRAVID UTERUS

LMP:07/03/2024

GA(LMP): 12 wks 5 days

EDD by LMP: 12/12/2024

Single viable intrauterine fetus is seen with changing presentation at the time of examination.

Fetal movements and cardiac pulsation are well appreciated. FHR: 150 bpm.

Placenta is fundal Grade I maturity.

Liquor is adequate for gestational age.

Cervical length: 3.58 cm

## FOETAL BIOMETRY:-

CRL: 5.37 cm corresponding to 12 wks 0 days

BPD: 1.75 cm corresponding to 12 wks 5 days

HC: 7.04 cm corresponding to 12 wks 6 days

AC: 5.22 cm corresponding to 12 wks 1 days

FML: 0.55 cm

These parameters correspond with sonic maturity of around 12 wks 3 day.

EFW is 52 gms.

A. NT : well demonstrated. Thickness - 0.098 cm.

B. Other markers : 1. Nasal bones seen.

2. Limb buds normal.

C. Doppler : Ductus venosus flow normal.

D. No e/o tricuspid regurgitation.

PTO



# KALPATARU DIAGNOSTIC CENTRE

Apeksha Rathod

(MUHS Gold Medal)  
Radiology (MUHS Silver Medal), DNB Radiology  
Certified for First Trimester Screening  
L-250746

Sonography, Colour Doppler  
& Digital X-Ray

## Fetal survey:

Head: cranial vault – normal. Midline Falx seen.

Choroid plexuses seen filling the ventricular cavity ( butterfly sign )

Intracranial translucency – normal.

Facial profile : PMT seen.

Spine: intact overlying skin.

Chest: Symmetrical lung fields noted . No e/o effusion or masses.

Heart :cardiac activity regular. Four symmetrical chambers seen.

On color flow : two ventricular inflow's and two outflows tracts seen.

Abdomen : normal cord insertion. Stomach in left upper quadrant , bladder seen.

Extremities : four limbs each with three segments seen.

## Uterine arteries :

Right : PI: 2.07

Left : PI: 2.44

Mean PI : 2.2— ( 91<sup>st</sup> percentile ) normal for gestational age.

Both uterine arteries show normal color flow and spectral waveform

Diastolic notch seen on both sides.

OPINION : Single live intrauterine gestation with average sonic maturity of around

12 wks 3 day. EDD by USG: 14/12/2024

GA assigned as per biometry.

CRL measures 5.37 cm. NT measures 0.098 cm (17<sup>th</sup> percentile for this CRL) .

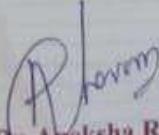
Suggested follow up anomaly scan at 20-22 weeks

Thanks for referral

All measurements including estimated fetal weight, are subject to statistical variations.  
Not all anomalies can be detected on sonography.

First trimester screening and preeclampsia report attached -----PTO



  
Dr. Apeksha Rathod  
MD DNB Radiology