

KALPATARU DIAGNOSTIC CENTRE

Dr. Apurva Rathod
MBBS (UHS Gold Medal)
Radiology (MLHS Silver Medal), DNB Radiology
UK Certified for First Trimester Screening
Fid-250748

Sonography, Colour Doppler & Digital X-Ray

Name of Pt : Mrs. Pooja Nikhil Bhojaya

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
UK Certified for First Trimester Screening
(D-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— (91st 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 (17th percentile for this CRL) .

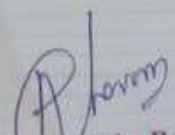
Suggested follow up anomaly scan at 20-22 weeks

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