



ANTARNAAD DIAGNOSTICS

SONOGRAPHY, COLOUR DOPPLER

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Name **MRS. KALYANI SAGAR KARPE**
Age /Sex **29Y/F**
Ref. by **DR.RAJSHREE PATIL MADAM.**

Date **15-Jun-24**
Study **OB**

OBSTETRIC USE

LMP : 20/03/2024

GA by LMP : 12 wks 3 days

EDD by LMP : 25/12/2024

MATERNAL SURVEY :

Internal os closed. Cervical length 40 mm.

Right uterine artery PI: 1.60

Left uterine artery PI: 3.58

Mean uterine artery PI: 2.59 (97th percentile) Pathological.
(Doppler percentiles according to Barcelona calculator)

FETUS :

General survey :

Single live intrauterine gestation is seen in changing lie & presentation.

Fetal movements present. Fetal cardiac activity present. Fetal heart rate- 167 bpm.

Placenta - anterior; low lying; reaching upto os.

Liquor is adequate for this gestation.

Biometry :

CRL - 58.3 mm - 12 wks 2 days

EDD by USG : 26/12/2024

Aneuploidy markers :

NT- 2 mm; (77th percentile) normal for this period of gestation.

Nasal bone seen.

Ductus venous : No e/o a-wave reversal.

No e/o tricuspid regurgitation.

Structural survey :

Ossification of cranial bones seen.

Choroid-plexus-filled ventricles seen (ruling out ventriculomegaly at this stage).

Fetal spine appears normal at this period of gestation.

Fetal stomach seen in fetal left abdomen.

Fetal heart : inflows & outflows well seen.

Four limbs seen.

IMPRESSION : Single live intrauterine gestation of maturity 12 wks 2 days (by CRL). Mean uterine artery PI increased (97th percentile).

Suggest: Anomaly scan at 19-20 weeks.

I declare that I have neither detected nor disclosed the sex of the foetus to anybody in any manner.

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DR. AMOL S. ZADBUKE
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