



Dr. Aparna Tiwari

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FIELD OF EXPERTISE - COLOR DOPPLER, 4-D SONOGRAPHY, HIGH FREQUENCY SONOGRAPHY

PATIENT NAME: RACHNA

DOCTOR I. C. : J K HOSPITAL

DATE 13/5/22

RADIOLOGIST OPINION EARLY ANAMOLY SCAN

GENERAL SURVEY

Foetus - Single

Lie - Unstable lie

Placenta - INTERIOR

Maturity - Grade I

Liquor- Adequate in amount

Cardiac activity - Present

FHR is 164 bt/mt. .

Respiratory movements - Present.

Foetal movements- present

Foetal tone normal

ANEUPLOIDY MARKERS

NUCHAL THICKNESS 1.1 MM (DOCUMENTED)

NASAL BONE SEEN 3.3 MM

ALL FOUR LIMBS SEEN

SPINE SEEN NORMALLY

DOPPLER :

DUCTUS VENOSUS SHOWS NORMAL TRIPHASIC POSITIVE WAVE FORM WITH PEAKED S WAVE , 2ND PEAK D WAVE AND THE LOWEST POSITIVE A WAVE

BILATERAL UTERINES SHOW NORMAL RI, AND PI VALUES

RIGHT UTERINE ARTERY RI .72 PI 1.4 SD 3.5

LEFT UTERINE ARTERY RI .74 PI 1.5 SD 3.1

BIOMETRY

BPD 16 mm MGA 12 wks 4 Dys. HC-63 mm, MGA 12 Wks 2 Dys.

FL 06 mm MGA 12 Wks 0 Dys. AC- 53 mm MGA 12 Wks 1 Dys

Fetal mean age is 12 Wks 2 dys. Foetal Weight 52 Gm

EDD AS PER LMP (CGA) 27/11/22

EDD AS PER USG (AUA) 23/11/22

FINAL OPINION:

- ❖ SINGLE VIABLE INTRAUTERINE FOETUS IN UNSTABLE LIE OF MGA 12 W 2 D.
- ❖ CERVICAL LENGTH IS NORMAL (4.3 CM) AND INTERNAL OS IS CLOSED
- ❖ CRL 5 CM 11 Wks 5 DYS

THIS IS NOT AN ANAMOLY SCAN. THIS SONOGRAPHY DOES NOT RULE OUT ALL FOETAL AND CORD ANAMOLIES COMPLETE ANAMOLY SCAN IS ADVISED AT 18- 22 WEEKS

Declaration: Dr. Aparna Tiwari (DMRD) declared that while conducting USG of MRS. RACHNA I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

DR. APARNA TIWARI (DMRD)

Consultant Radiologist

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