

Dr. Mallika Jain Singhai

MBBS, DMRD (Gold Medallist),

DNB, MNAMS

Consultant Radiologist



Vardhaman Diagnostics

2D, 3D, 4D Ultrasound & HD Colour Doppler

Pt. Name:	MRS. RUCHI TIWARI	Age/Sex:	31Years /Female
Ref. By:	DR. MINAKSHI PATEL, MD	Date:	20/06/2023

OBSTETRIC ULTRASOUND (LEVEL I SCAN) TAS

LMP: 18/06/2023

GA BY LMP: 13 weeks and 3 days

Fetal survey-

Single live intrauterine fetus with variable presentation at the time of scan.

Placenta: is on anterior uterine wall shows grade- 0 maturation. Reaching up to the os in present study

Liquor- adequate

Internal os: is closed. Cervix is 4.0 cm in length traced on TAS. Endocervical canal appears normal

Fetal biometry -

CRL measures 63 mm corresponding to 12 weeks and 5 days

Foetal cardiac activity: is regular. Foetal heart rate is 166 beats/min. Foetal body and limb movements are observed

Screening for major aneuploidy markers

Nuchal Translucency: Measures .85 mm. (within normal limits).

Nasal bone: present.

DV- normal wave form with positive a wave

TR- absent

Early Fetal anatomical survey-

Head- normal in sonodensity, choroid plexus appears normal

Stomach bubble noted

Spine- appears normal

Extremities- visualized long bones appear normal

Doppler parameters: Both uterine arteries PI measure 2.5 on right side, 2.3 on left side

Distal end diastolic notching present.

Mean uterine artery PI- 2.4

Impression: Intrauterine live fetus 12 weeks and 05 days duration.

GA BY USG- 28/12/2023

Recommendation- Double Marker Analysis.

I, Dr. Mallika Jain Singhai, declare that while conducting USG on Mrs. Ruchi, I have neither declared nor disclosed the sex of her fetus to anybody in any manner.

VARDHMAN DIAGNOSTICS
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mrs. Ruchi Vajpayee 31/F

W - 58.2 kg

H - 5'2

DOB - 31/10/~~1991~~ 1991

Lmp - 20/3/23