



Dr. Ishant Jatav

MBBS, MD (Radiodiagnosis)

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- EX.CONSULTANT RADIOLOGIST CHL, APOLLO, INDORE

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EXPERTISE IN ALL CT & MRI IMAGING

• TRAINED IN CHEST & NEURO IMAGING

ANTENATAL SONOGRAPHY – LEVEL II TARGET SCAN

EDD BY LMP: 25/01/2024

Fetal cardiac activity is regular. **Rate: 157bpm**

Placenta: Fundo Posterior, Grade I, at a safe distance from internal os.

No previa, placental separation or retroplacental hematoma.

Amniotic fluid: Volume is adequate. AFI- 14.1

FETAL SURVEY

CRANIUM	:	Size and shape – normal.
CNS	:	Cerebrum and posterior fossa – normal
Nuchal thickness	:	4.0 mm, normal
Ventricles	:	Normal measuring 6.0mm, cisterna magna: 4.8mm
Transcerebellar diameter:		20mm, roughly corresponding to mean gestational age.
FACE	:	Orbits - normal.
	:	Nose and lips – normal.
	:	Nasal bone and mandible- normal
NECK	:	Normal.
CARDIAC	:	<u>Normal</u> .4 chamber view normal.
LUNGS& CHEST	:	Normal
ABDOMEN	:	Anterior abdominal wall – normal.
Stomach bubble	:	Normal
Diaphragms	:	Normal.
Left kidney	:	Normal.
Urinary bladder	:	Normal
		Right kidney – Normal.

SPINE : Cervical, thoracic, lumbo-sacral spine normal. Cranio-vertebral Junction normal.

CT-SCAN | 3D & 4D ULTRASOUND | COLOUR DOPPLER | ECHOCARDIOGRAPHY | DIGITAL X-RAY | HI-TECH PATHOLOGY | DIGITAL O.P.G. | TMT.

This Report is an opinion not the final diagnosis. It should be correlated clinically with history and examination of the patient. In case of any discrepancy & Typing mistake review can be asked within 3 days. Not valid for medicolegal purpose. Pre-Natal Sex Determination is not done here. It is a punishable act.

Add.:1: H.No. 215 B Indrapuri, B-Sector, Raisen Road Infront of Mandakini Parishar, Bhopal

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ISHANT DIAGNOSTIC & IMAGING CENTRE

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SKELETON

Long bones – Normal.

UMBILICAL CORD: 3-vessel pattern.

Hand & feet – Normal.

FOETAL BIOMETRY

Parameter	Measures /mm	Weeks	Days
BPD	37.1mm	17w	1d
HC	140.7mm	17w	1d
AC	130.0mm	18w	0d
FL	31.8mm	18w	6d

MEAN GESTATIONAL AGE – 18 WEEKS 0 DAYS+/-1 WEEK.

FETAL WEIGHT: 237.80g+/- 53.25grams

EDD BY USG: 23/01/2024

Maternal: No uterine or adnexal mass seen. Cervical length: 3.7 cm, normal in length with closed Os and Canal.

Necessary Doppler parameters are performed shows normal waveform and PI and RI values in visualized vessels without any notching or waveform reversal.

IMPRESSION:

- SINGLE LIVE INTRAUTERINE FETUS IN VARIABLE PRESENTATION AT THE TIME OF SCAN CORRESPONDING TO MEAN GESTATIONAL AGE OF 18 WEEKS 0 DAYS+/-1WEEK.
- TARGET SCAN REVEALS NO GROSS CONGENITAL ABNORMALITY AT THE TIME OF SCAN.

Advice: Quadruple marker/ pathological correlation.

No obvious congenital anomaly seen. Not all congenital anomalies are possible to rule out due to various fetal presentation, movements, subcutaneous fat etc. Detailed genetic screening, biochemical studies, fetal echocardiography and 4D Sonography are indicated in case of high clinical suspicion.

Foetal cardiac abnormality is not evaluated in this study. Dedicated fetal echocardiography is advised.

(Note: Not all the chromosomal / congenital anomalies are seen in antenatal ultrasound, all measurement including the fetal weight, are subjected to statistical variation. Report to be interpreted by registered medical practitioner in light of other laboratory parameters. Dedicated fetal ECHO not done at the time of study)

DR ISHANT JATAV (MD)

I, DR. ISHANT JATAV (name of person conducting the ultrasonography/image scanning) declare that while conducting ultrasonography/ image scanning on MRS. Shefali. I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

DR ISHANT JATAV (MD)

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