



ISHANT DIAGNOSTIC & IMAGING CENTRE

A Complete Diagnostic Solution Under One Roof

Dr. Ishant Jatav

MBBS, MD (Radiodiagnosis)

Reg. No. MP-15210

Director (Consultant Radiologist)

- EX-CONSULTANT RADIOLOGIST CHL, APOLLO, INDORE

- EX-CONSULTANT RADIOLOGIST BANSAL HOSPITAL, BHOPAL

- EXPERTISED IN ALL CT & MRI IMAGING

- TRAINED IN CHEST & NEURO IMAGING

PT.NAME:	MRS ASHA GOYAL	AGE/SEX:	38 YEARS /MALE
REF. BY:	ROSHAN HOSPITAL BHOPAL	DATE:	13/12/2023

ANTENATAL SONOGRAPHY – LEVEL II TARGET SCAN

LMP: 31/07/2023

EDD BY LMP: 06/05/2024

Sonography of gravid uterus reveals presence of **single live Intra-uterine fetus in variable presentation** (Fetus in longitudinal lie)

Fetal cardiac activity is regular. **Rate: 135bpm**
Active fetal limb and body movements observed.

Placenta: Fundo Anterior, 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 : Normal. 4 chamber view normal.

LUNGS& CHEST : Normal

ABDOMEN : Anterior abdominal wall – normal.

Stomach bubble : Normal

Diaphragms : Normal.

Left kidney : Normal. **Right kidney** – Normal.

Urinary bladder : 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
Add.2 : 19, Roop Nagar Colony, Bypass Road, Karond, Near Raksha Hospital & Infront of Kalyan Hospital, Bhopal
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SKELETON

Long bones – Normal.

UMBILICAL CORD: 3-vessel pattern.

Hand & feet – Normal.

FOETAL BIOMETRY

Parameter	Measures /mm	Weeks	Days
BPD	41.8mm	18w	5d
HC	157.0mm	18w	4d
AC	132.6mm	18w	5d
FL	31.3mm	19w	5d

MEAN GESTATIONAL AGE – 18 WEEKS 6 DAYS+/-1 WEEK.

FETAL WEIGHT: 275.76g+/-41.36 grams

EDD BY USG: 09/05/2024

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

IMPRESSION:

- SINGLE LIVE INTRAUTERINE FETUS IN CEPHALIC PRESENTATION AT THE TIME OF SCAN CORRESPONDING TO MEAN GESTATIONAL AGE OF 18 WEEKS 6 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.ASHA GOYAL, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

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