



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

NAME: MRS. CHHAYA SEN

AGE/SES: 30YRS/FEMALE

R/BY: DR.(MRS)VINITA PATHAK

DATE: 01/05/2024

ANTENATAL SONOGRAPHY – LEVEL II TARGET SCAN

LMP: 18/12/20203

EDD BY LMP: 23/09/2024

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:144bpm**
Active fetal limb and body movements observed.

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 5.8mm, **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.

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

ort 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
take 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
19, Roop Nagar Colony, Bypass Road, Karond, Near Raksha Hospital & Infront of Kalyan Hospital, Bhopal
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ISHANT DIAGNOSTIC & IMAGING CENTRE

A SKELETON diagnostic Solution Under One Roof

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Long bones – Normal.

UMBILICAL CORD: 3-vessel pattern.

Hand & feet – Normal.

FOETAL BIOMETRY

Parameter	Measures /mm	Weeks	Days
BPD	44.7cm	19w	4d
HC	165cm	219w	2d
AC	157.7cm	20w	6d
FL	36cm	21w	3d

MEAN GESTATIONAL AGE – 20 WEEKS 1 DAYS+/-1 WEEK.

FETAL WEIGHT: 385.83g+/-57.87g

EDD BY USG: 17/09/2024

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 VARIABLE PRESENTATION AT THE TIME OF SCAN CORRESPONDING TO MEAN GESTATIONAL AGE OF 20 WEEKS 1 DAY+/-1WEEK.**
- **TARGET SCAN REVEALS NO GROSS CONGENITAL ABNORMALITY AT THE TIME OF SCAN.**

Advice: Amniocentesis. /chronic villi sampling./Quadruple marker

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. Chahiya sen. I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

DR ISHANT JATAV (MD)

CONSULTANT RADIOLOGIST

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

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Add 2 : 19. Roop Nagar Colony, Bypass Road, Karond, Near Raksha Hospital & Infront of Kalvan Hospital, Bhopal



Scanned with OKEN Scanner



Opex	Lab	LMP	DOB	GA	19w2d	800/LMP	23w02/2024
Fetus Art			DOB	26/10/2023	54	19w2d	800/LMP
Fetus Pos			PLAC				800/LMP
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B-Mode Measurements							
BP (Crown)	g	4.47 cm	4.47			Avg	19w2d 80.4% 1st
HC (Crown)	g	10.52 cm	10.52			Avg	19w2d 93.8% 1st
OP (Crown)	g	5.99 cm	5.99			Avg	19w2d 1st
AC (Crown)	g	10.77 cm	10.77			Avg	19w2d 90.2% 1st
FL (Crown)	g	3.42 cm	3.42			Avg	19w2d 95.9% 1st
3D C-Mode Measurements							
EFV (AC BPS FL HC)	Modulo	100.00g-47.87g					(10000/100)
EFV (Modulo)		100%					
Cephalicity		11.54 (70-80-80-80)				FL (AC) (Modulo)	77.80
FL (BPS) (Modulo)		81.80				FL (HC) (Modulo)	11.54 (70.67-10.61)
HC (AC) (Modulo)		1.80 (1.07-1.20)					



