



# हनु श्री क्लीनिक

डॉ. सपिता विश्वकर्मा

मो. 9171852870

Date : 26/4/25

Pt. Name : Mrs. Vanisha ...

R<sub>X</sub>

Age / Sex : 28 yrs / F. Weight : 56 kg

UNP : 31/11/24

40

6 month ANC

48 week ANC

EDD :

wants checkup

missed abortion

BP : 100/60 mmHg

Hg

R  
- cap. formulation

100 x 1 month

- sup. 00 - 10 plus

100 x 1 month

ADM  
Quadruple  
course

claret

size of 21 week

- protigen powder

placenta - 80 g

cy 3.9 cm

- inj 1.1 2nd dose - ①

wt 445 gm

- sup. D<sub>3</sub> sachet

100 x 10 sachet

31/8 kgs

Intracardial

echogenic focus

seen in left ventricle

~ 3.4 mm

दवाईयाँ डॉक्टर को दिखाकर प्रयोग करें।

पता - हनुमान बाग, क्षमा हार्डवेयर वाली गली, आरती मेडिकल के सामने, बेगमगंज, जिला-रायसेन



भारत सरकार  
Government of India



वर्षा गौतम  
Varsha Gautam  
जन्म तिथि/DOB: 12/07/1996  
लिंग/ FEMALE

प्रकाश दिन: 18/09/2015

**2826 4011 1290**

VID : 9163 6850 2794 3047

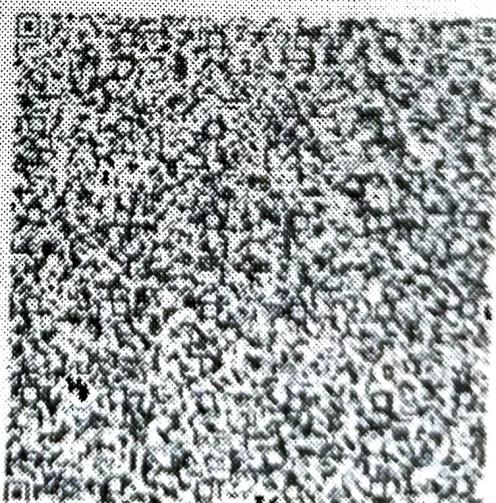
सोरा अमर, मेरी पहाड़ा



भारत विशेष विवर विभाग  
Unique Identification Authority of India



Address:  
C/O Gulab Gautam, Katori, Khairlany, Katora,  
Balaghat,  
Madhya Pradesh - 481337



**2826 4011 1290**

VID : 9163 6850 2794 3047



Name : Mrs.Varsha Goutam

Age/sex:28 yrs/F

Refd.By:Dr.Savita Vishwakarma

Date:26.04.2025

ULTRASONOGRAPHY REPORT OF GRAVID UTERUS (ANOMALY SCAN)

LMP:21.11.2024 GA by LMP : 22 Weeks 02 Days

EDD by LMP :28.08.2025

There is single live intrauterine fetus in unstable lie.

Cardiac activity is regular, about 152 per min.

Amniotic fluid is adequate.

Placenta : Anterior Grade:I

Cervical length : 3.9 cm.

**Measured fetal parameters are:**

BPD	=	51.0 mm corresponding to 21 Weeks 04 day
HC	=	196.7 mm corresponding to 22 Weeks 00 day
AC	=	168.5 mm corresponding to 21 Weeks 06 day
FL	=	36.4 mm corresponding to 21 Weeks 04 day
Cerebellum	=	21.7 mm corresponding to 21 Weeks 06 day
Humens	=	36.6 mm corresponding to 22 Weeks 06 day
Ulna	=	29.8 mm corresponding to 21 Weeks 01 day
Tibia	=	33.3 mm corresponding to 22 Weeks 02 day
OOD	=	34.7 mm corresponding to 22 Weeks 01 day
Nuchal	=	3.1 mm
Nasal	=	6.4 mm
Radius	=	31.1 mm
Fibula	=	35.8 mm
Lateral Vent.	=	4.3 mm
Cisterna Magna	=	3.4 mm
IOD	=	11.1 mm

Estimated fetal weight is 445.0 grams  $\pm$  65.0 grams.

Estimated gestational age by USG = 21 weeks 06 days.

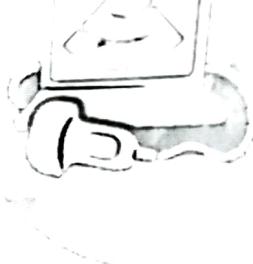
Detailed foetal anatomical survey was done to detect congenital anomalies.

Following finding are noted

**Head** showing mid line falx with no identifiable intra cranial lesion. Lateral ventricle, appeared normal in size measuring 4.3 mm. Transverse cerebellar diameter 21.7 mm and cisterna magna measuring 3.4 mm was noted. Cavum septum pellucidum is seen.

P.T.O.

  
**Dr. Amit Kumar Jain**  
 Radiologist  
 Reg. No. : 12804



Spine showing normal spinal trace in sagittal and transverse scanning.

Neck showing no any cystic lesion is seen around neck.

Face showing normal appearing orbits, nose and mouth with no evidence of any cleft lip.

Thorax showing centered heart with normal four chamber view and outflow tracts. Cardiac apex is pointing towards left of fetus. Cardiac size is normal. No evidence of any pleural or pericardial effusion seen. There is an intracardial echogenic focus seen in left ventricle, measuring 3.4 mm in size. **(ADVISE : 2D foetal ECHO for further evaluation)**

(Note: Exclusive fetal 2D echo at 22-24 wks is necessary to diagnose major cardiac anomalies. All cardiac anomalies can not be diagnosed on B-mode ultrasound, ASD and PDA can not be diagnosed antenatally as they are physiological)

Abdomen showing normal situs with normal appearing stomach and bowel pattern. No evidence of ascitis and abdominal wall defect noted. No diaphragmatic Hernia. No omphalocele.

Both kidneys and urinary bladder appeared normal. No significant pyelectasis.

All foetal long bones were visualized and appeared normal. No evidence of overlapping. digits can not be commented

Three vessel cord (Two umbilical arteries) is noted.

Bilateral uterine arteries, Umbilical artery, MCA & ductus venosus reveal normal resistance to flow.

#### **CONCLUSION :**

1. Average USG gestational age is 21 weeks 06 days  $\pm$  02 weeks which is consistent with the period of amenorrhoea with EDD (USG) 31.08.2025.
2. Detailed fetal anatomical survey was done, which revealed normal sonoanatomy of the fetus for the gestational age as described above.
3. Amniotic fluid is adequate (Single pocket AFI measuring 5.3 cm).

**PLEASE CORRELATE CLINICALLY, QUADRUPLE MARKER, NIPT & FOETAL 2D ECHO FOR FURTHER EVALUATION.**

I Dr. Amit Kumar Jain declare that while conducting sonography / image scanning on Mrs. Varsha I have neither detected nor disclosed the sex of the foetus to any body in any manner.

P.T.O.

**Dr. Amit Kumar Jain**  
Radiologist  
Reg. No. : 12804





**Please note:**

It must be noted that detailed fetal anatomy may not always be clear due to technical difficulties related to fetal position/movement, amniotic fluid volume, tissue echogenicity & maternal abdominal wall thickness. Therefore, all fetal anomalies may not necessarily be detected at every examination. Digits and earlobe examination is not a part of routine anomaly scan. Fetal echo is done separately for cardiac anomalies.

Normal target scan does not completely rule out all abnormalities. Foetus is a growing structure with changing status so internal scanning with other modalities are needed for continuous evaluation. Many anomalies like soft palate defect, TOF are poorly detected by ultrasound or other modalities. Therefore, A normal target scan still have risk of 2-3 anomalous foetus per 1000 scans.

All abnormalities and genetic syndromes cannot be ruled out by ultrasound examination. Ultrasound examination has its own limitations. Some abnormalities evolve as the gestation advances. The detection rate of abnormality depends on gestational age of fetus, fetal position, tissue penetration of sound waves and patient body habitus.

Please note: This is a risk assessment only and chromosomal abnormalities can not be diagnosed by ultrasound and or blood test. The only way to know the chromosomal make up of the fetuses is by invasive tests.

Results from the Target screening test represents risk and not diagnostic outcome. Increased risk in screening test does not mean that the baby is affected and only warrants further tests for diagnosis.

A low risk does not exclude the possibility of chromosomal abnormalities, as the risk does not detect all the affected pregnancies.

This report is not valid for medicolegal purpose

  
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