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Mrs. Sandhya Pandey

Age - 30yrf

Double Marker

DOB - 11/4/1994

CMP - 14/8/2025

Height - 5 feet

Weight - 62 kg.



# समाधान Diagnostics

Jagwani's Complex, Plot No. -17, 481/49, Krishna Talkies Road,  
Opposite Ayodhya Dairy, Maitri Nagar, Risali, Bhilai (Chhattisgarh)  
0788-4903981 • +91 7724814375 • samadhandiagnostics@gmail.com



NAME: MRS. SANDIYA PANDEY 30 Y/T  
REF: DR. HIMANI GUPTA, OBGY

DATE: November 12, 2025

## USG OBSTETRICS (NT-NB AND DOPPLER SCAN):

LMP: 14.08.2025

EGA: 12 wks 6 days

EDD by LMP: 21.05.2026

A single smooth intrauterine gestational sac is seen.

A single foetus is seen inside.

Cardiac activity present. FHR: 162 bpm.

Placenta forming anteriorly and left laterally, grade 0.

There is no evidence of any sac separation or bleed noted.

Internal os is closed.

There is no obvious adnexal pathology seen.

Cervical length: 34.1 mm

N.T: 1.7 mm

N.B: seen,

CRL: 66.2 mm.

This corresponds to 12 wks 6 days.

EDD by USG: 21.05.2026

Ductus venosus waveform is normal (Triphasic spectral waveform).

### Uterine artery Doppler :-

Vessel	Peak Syst Vel cm/sec.	End Diast. Vel cm/sec	PI	RI	S/D Ratio
Right Ut.Art.	68.44	28.22	1.08	0.78	2.4
Left Ut. Art.	65.46	24.28	1.15	0.63	2.7

### FETAL ANATOMY (LEVEL I)

#### Cranium :-

- Foetal cranial structures are grossly normal in the current scan.
- Both the lateral ventricles and choroid plexuses appear normal. No choroid plexus cyst seen.
- Falx is midline.
- Skull bones appear normally ossified and normal in shape

PTO

**Antenatal Invasive Procedures - Amniocentesis, Chorionic Villus Sampling, Amnioreduction, Genetic Counselling, Newborn Screening etc...**

**FETAL ECHO CARDIOGRAPHY**

एन.टी. स्कैन (NT-SCAN)

एनोमली स्कैन (ANOMALY SCAN)

**MUSCULO SKELETAL SONOGRAPHY**

• RENAL DOPPLER

• CAROTID DOPPLER

• THYROID ULTRASOUND

• FOLLICULAR MONITORING

• FNAC

• BIOPSY

• E.C.G.

• SPIROMETRY

• COMPLETE PATHOLOGY LAB

INCLUDING HORMONES

• ALL TYPES OF SONOGRAPHY



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Contd.

Nasal bone :- seen

Chest :-

- Lungs and diaphragm appears normal.

Spine :-

- Grossly appears normal.

Abdomen :-

- Abdominal wall continuity seems maintained.
- Bowel echogenicity is normal.
- Stomach bubble seen, bladder seen.

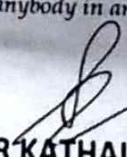
Extremities :-

- All the four limbs are seen. Three segments seen in all the limbs.

## IMPRESSION

- A single live intrauterine pregnancy of gestational age of 12 wks 6 days.
- (Maternal left kidney shows a calculus of size 9.3 mm in mid pole calyx with mild dilatation of PC system. Ureter is obscured by bowel gases).

I, Dr Samir Kathale the undersigned declare that while conducting ultrasonography/image scanning on Mrs. Sandhya have neither detected nor disclosed the sex of her fetus to anybody in any manner.

  
DR. SAMIR KATHALE

MBBS, DNB (Radiodiagnosis), MNAMS  
Certifications and Training in Fetal Imaging,  
Fetal Echocardiography & Fetal Therapy.

This is only a professional opinion and not the final diagnosis and should be correlated with clinical and other

Invasive Procedures - Amniocentesis, Chorionic Villus Sampling, Amnioreduction, Genetic Counselling, Newborn Screening etc...

ECHO CARDIOGRAPHY

स्कैन (NT-SCAN)

स्कैन (ANOMALY SCAN)

LO SKELETAL SONOGRAPHY

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