

② Mrs. Aparna Samanta  
Age - 31 y/f

Quadruple Monkey

DOB - 14/4/1994

EMP - 2/9/2025

Height - 5'4"

Weight - 62.3 Kg.

S-A1510765



**TEST REPORT**

Reg. No : D270126/62

NAME : MRS. APARNA SAMANTA

AGE : 31 YEARS

Date: 27.01.2026

SEX : F

REF. BY.: DR. MANSI GULATI

TYPED BY - ASHISH TIWARI

**USG OBSTETRICS WITH TARGETED IMAGING FOR  
FOETAL ANOMALIES (TIFFA)**

Single live intrauterine fetus with transverse lie with fetal head towards maternal right side presentation is seen at the time of examination.

Single loop of cord around the fetal neck in present scan.

Liquor is adequate in amount.

The cardiac pulsations and fetal movements are well seen.

The fetal heart rate is 146 bpm.

The approximate gestational age is as follows:

|                         |                                       |
|-------------------------|---------------------------------------|
| Biparietal diameter     | = 4.51 cm corresponds to 19.4 weeks.  |
| Head circumference      | = 17.52 cm corresponds to 20.0 weeks. |
| Abdominal circumference | = 13.29 cm corresponds to 18.5 weeks. |
| Femur length            | = 3.17 cm corresponds to 19.6 weeks.  |
| TIB                     | = 2.72 cm corresponds to 19.6 weeks.  |
| FTB                     | = 2.75 cm corresponds to 19.5 weeks.  |
| HL                      | = 3.01 cm corresponds to 19.6 weeks.  |
| RAD                     | = 2.61 cm corresponds to 19.5 weeks.  |
| Ulnar                   | = 2.66 cm corresponds to 19.5 weeks.  |
| Cereb                   | = 2.04 cm corresponds to 19.4 weeks.  |

Placenta- Posterior wall, upper and mid uterine segment. Grade-I maturity.

The internal os and cervical canal are unremarkable.

The cervix is normal (4.5 cm).

P.T.O.



CT, 3T MRI, 128 Cardiac CT Scan, 4D USG, DR X-ray, BMD, CBCT, Endoscopy, X-ray Mammography

# **TEST REPORT**

SEX : F

NAME : MRS. APARNA SAMANTA

AGE : 31 YEARS

## **TARGETED IMAGING FOR FETAL ANOMALIES (TIFFA)**

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| Cerebellum                  | N                                                     |
| Cisterna Magna              | N                                                     |
| Lateral Ventricle           | N                                                     |
| Spine                       | N                                                     |
| Orb 1                       | N                                                     |
| Orb 2                       | N                                                     |
| Heart 4- Chamber ventricle. | Tiny intracardiac echogenic focus is seen in the left |
| LVOT                        | N                                                     |
| RVOT                        | N                                                     |
| Stomach                     | N                                                     |
| Nasal bone                  | N                                                     |
| LIPS                        | N                                                     |
| Kidney                      | N                                                     |
| Bladder                     | N                                                     |
| Limbs                       | N                                                     |
| Cord                        | 2 arteries                                            |

Estimated Foetal Weight Is **289 Gms** -/+ 42 Gms.

GA (LMP) - 20 wks + 00 days

EDD (LMP) - 16.06.2026

GA (AUA) - 19 wks + 05 days

EDD (AUA) - 18.06.2026

Bilateral uterine arteries are showing normal wave form and doppler indices.  
(Right uterine artery PI- 1.0, Left uterine artery PI- 1.2 ). Mean uterine PI- 1.1



## TEST REPORT

NAME : MRS. APARNA SAMANTA

AGE : 31 YEARS

SEX : F

Single umbilical artery and single umbilical vein. (Two vessels within the umbilical cord- one artery and one vein).

### IMPRESSION:-

- Single live intrauterine pregnancy transverse lie with fetal head towards maternal right side presentation at the time of examination of 19 weeks + 05 days.
- Tiny intracardiac echogenic focus in the left ventricle of fetal heart.
- Single loop of cord around the fetal neck in present scan.
- Umbilical cord shows two vessels within- single umbilical artery and one vein.

Advice: - Fetal echocardiography for better evaluation of fetal heart and biochemical markers correlation.

(All measurement including foetal weight is subject to statistical variation. Fetal echo is not done.)

Note: - I Declare that while conducting USG, i have neither detected nor disclosed the sex of her fetus to any body in any manner.

Not all anomalies can be detected on sonography. Detection of anomalies is dependent on fetal position, gestational age. Maternal abdominal obesity and other technical parameters. Fetal limb anomalies not always detectable due to position. Evolving skeletal dysplasias cannot be detected, needs serial growth monitoring Follow up scanning and second opinion are always advisable. For detection of cardiac anomaly foetal echography is necessary. Ear anomalies cannot be detected.

Thanks for the reference,  
With regards,

Dr. Girish Verma  
M.D., D.M.R.D.  
Consultant Radiologist

Dr. Suraj Kabra  
MBBS, D.N.B.  
Consultant Radiologist

Dr. Abhishek Das  
MBBS., MD.  
Consultant Radiologist

Dr. Ram Roshan  
MBBS, D.M.R.D.DNB  
Consultant Radiologist

These reports are for assisting doctors, physicians in their treatment and not for medico legal purpose and should be related clinically.