

27/09/1999

weight - 56 kg.

Height - 5.2.

Priyanka Bhaskar  
Kashiwar.

9764514325

# SHREE SAI

4D SONOGRAPHY, DIGITAL X-RAY

Reg No. 87135

Dr. (Mrs.) Sonal Gupta

MBBS, DMRE

Scholar MD Fellow in Fetal Medicine

Consultant Sonologist & Radiologist

Observership under Professor Kypros Nicolaides,  
at FIM research centre UK

Patient Name: PRIYANKA BHASHKAR KASHIWAR

Date: 05/07/2025

Ref Phy: DR. CHARULATA GAYDHANE M.B.B.S, D G O

Age/Sex: 25 Years / FEMALE

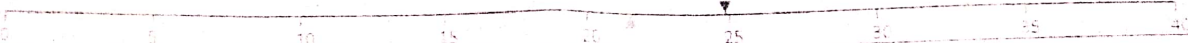
## ANOMALY SCAN

Height : 152 cm BP MAP  
Weight : 56 kg Systolic 110 83.33 mmHG  
BMI : 24.24 Diastolic 70

LMP: 12-01-2025

GA LMP: 24w6d

EDD GA LMP: 19-10-2025



Dating

LMP

GA

EDD

Weeks

Days

By LMP

LMP: 12/01/2025

24

6

19/10/2025

By USG

11/11/2025

AGREED DATING IS (BASED ON LMP)

There is a single gestation sac in uterus with a single fetus within it in **cephalic** position.

The fetal cardiac activities and body movements are well seen.

Placenta is **fundal anterior** in position and grade II in maturity.

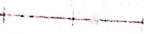
Amniotic Fluid: 12.9 cm AFI is in Normal Range SLP = 4.24 cm

Internal os is closed and length of cervix is normal. (TVS)

| Fetal growth parameters        | mm                    | Weeks | Days | Percentile |
|--------------------------------|-----------------------|-------|------|------------|
| Biparietal Diameter            | 54.3                  | 22    | 4    | 1%         |
| Head circumference             | 194.1                 | 21    | 4    | 1%         |
| Abdominal Circumference        | 157                   | 20    | 6    | 1%         |
| Femoral Length                 | 35.4                  | 21    | 1    | 1%         |
| Humerus Length                 | 36.6                  | 22    | 5    | 1.8%       |
| Transverse Cerebellar Distance | 23.4                  | 21    | 4    | 1.5%       |
| Nasal Bone Length              | 6.5                   |       |      | 4.6%       |
| Radial Length                  | 32.3                  | 23    | 1    | 28.3%      |
| Ulnar Length                   | 29.9                  | 21    | 1    | 1%         |
| Tibial Length                  | 34.9                  | 23    | 1    | 5.7%       |
| Fibula Length                  | 31.5                  | 21    | 2    | 1.7%       |
| Foot Length                    | 39.2                  |       |      |            |
| Inner Orbital Distance         | 15                    | 25    | 0    | 52.3%      |
| Outer Orbital Distance         | 36                    | 21    | 3    | 8.8%       |
| Fetal Weight                   | 401 Grams + 60 Grams. |       |      | 5.7%       |
| Heart Rate                     | 151 Beats Per Minute. |       |      |            |
| FL/AC = 22.55%                 | HC/AC = 1.24          |       |      |            |
| FL/BPD = 65.19%                | FL/FOOT = 0.90        |       |      |            |





| <u>Vessels</u>       | <u>PSV</u> | <u>EDV</u> | <u>PI</u> | <u>PI Percentile</u>                                                                     | <u>Remarks</u>      |
|----------------------|------------|------------|-----------|------------------------------------------------------------------------------------------|---------------------|
| Umbilical Artery     | 33.97      | 10.51      | 1.17      | 64.8%  | Within Normal Limit |
| Right Uterine Artery | 152.66     | 64.93      | 0.98      | 53.2%  | Within Normal Limit |
| Left Uterine Artery  | 122.26     | 39.16      | 1.32      | 95.6%  | Within Normal Limit |
| Uterine A. Mean PI = |            |            | 1.15      | 85%    | Normal              |
| Ductus Venosus       | 24         | 23.24      | 0.36      | 2.4%   | PSV=24 Normal       |

|   |                                  |             |
|---|----------------------------------|-------------|
| 1 | Intracardiac Echogenic Focus     | Absent      |
| 2 | Ventriculomegaly                 | Absent      |
| 3 | Increased Nuchal Fold            | Absent      |
| 4 | Echogenic Bowel                  | Absent      |
| 5 | Hydrocephalus                    | Absent      |
| 6 | Short Humerus                    | Absent      |
| 7 | Short Femur                      | Absent      |
| 8 | Aberrant Right Subclavian Artery | Absent      |
| 9 | Absent or Hypoplastic Nasal Bone | Normal size |

Apriori Risk (From Maternal Age): 1 in 946

LR Ratio: 1.08

Trisomy 21 Risk: 1 in 876

#### HEAD

Midline falx seen. Both lateral ventricles appear normal **7.3 mm**

The cerebellum and cisterna magna **4.4 mm** are normal.

No intracranial calcification is identified.

#### SPINE

Entire spine visualized in longitudinal and transverse axis.

Vertebrae and spinal canal appear normal.

No evidence of neural tube defect is noted.

#### NECK

No cystic lesion seen around the neck.

The Nuchal fold thickness measures **3.2 mm**.

#### FACE

Fetal face seen in the coronal and profile view.

Both Orbits, nose and mouth appeared normal.

#### THORAX

Both lung seen. No evidence of pleural or pericardial effusion.

No evidence of SOL in the thorax.

|            |                         |                                                                                |
|------------|-------------------------|--------------------------------------------------------------------------------|
| FETAL ECHO | Thoracoabdominal Situs  | Normal                                                                         |
|            | Cardiac axis            | Levocardia                                                                     |
|            | 4 Chamber view          | Normal size, shape, wall thickness & contractility of all 4 chambers           |
|            | Atrioventricular        | Concordance. TV, MV normal, no regurgitation/ stenosis                         |
|            | Ventriculoarterial      | Concordance                                                                    |
|            | Intraventricular septum | Intact                                                                         |
|            | LVOT                    | PS-66.52 cm/s, normal flow direction with no abnormal dilatation or narrowing. |
|            | RVOT                    | PS-37.56 cm/s, Normal flow direction, no aliasing, no constriction.            |
|            | Foramen ovale,          | Normal flow direction, no aneurysm, no restriction                             |
|            | Ductus venosus P1       | 0.36                                                                           |
|            | Pulmonary veins         | draining into LA directly                                                      |
|            | Systemic veins          | Normal size and location                                                       |

#### ABDOMEN

Abdominal situs appeared normal. Stomach bubble seen.

Normal bowel pattern appropriate for the gestation seen.

No evidence of ascites. Abdominal wall intact.

Fetal both kidneys appeared normal. Rt. Renal TPD is 5.8mm and Lt. renal TPD is 6.2mm.

Fetal urinary bladder appeared normal

#### LIMBS

All fetal long bones visualized and appear normal for the period of gestation.

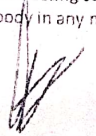
Both hands and feet appeared grossly normal.

#### Conclusion:

- SINGLE LIVE INTRAUTERINE FETUS OF 21 WEEKS 4 DAYS WITH BILATERAL PYELECTASIS.
- NO FETAL STRUCTURAL ANOMALY IS DETECTED AT THIS STAGE.
- QUADRUPLE MARKER/ NIPT SUGGESTED, SOS AMNIOCENTESIS.

Please note that all anomalies can not be detected all the times due to various technical and circumstantial reasons like gestation period, fetal position, quantity of liquor etc. The present study can not completely confirm presence or absence of any or all the congenital anomalies in the fetus which may be detected on post natal period.

I, DR. SONAL GUPTA declare that while conducting sonography on PRIYANKA BHASHKAR KASHIWAR (name of pregnant woman), I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

  
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