

|                              |                  |
|------------------------------|------------------|
| Patient Name: Shilpa Kamble  | Age/sex: 37 Yr/F |
| Referred by: Dr. S. F. Karpe | Date: 28/02/2024 |

**Anomaly scan**

|                 |                     |                 |
|-----------------|---------------------|-----------------|
| LMP: 25/10/2023 | GA by LMP: 18 weeks | EDD: 01/08/2024 |
|-----------------|---------------------|-----------------|

There is a single gestational sac with a single fetus. The fetus shows spontaneous movements and heartbeat. The presentation is variable

|                                   |                 |   |
|-----------------------------------|-----------------|---|
| The <b>placenta</b> is posterior. | Cervix – 3.4 cm | Internal OS is closed.                      |
| The <b>liquor</b> is adequate.    | AFI – 10-11     | Deepest Vertical pocket of liquor = 3.6 cm. |
| Fetal heart rate (FHR) is 144 bpm |                 |   |

**FETAL PARAMETERS:**

| Parameter                    | Measurements<br>Cm | Weeks | Days |
|------------------------------|--------------------|-------|------|
| Biparietal diameter (BPD)    | 4.0                | 18    | 1    |
| Head circumference (HC)      | 14.5               | 17    | 5    |
| Abdominal circumference (AC) | 11.1               | 17    | 0    |
| Femur length (FL)            | 2.5                | 17    | 4    |
| Humerus length (HL)          | 2.4                | 17    | 4    |

**FETAL ANATOMICAL SURVEY:**
**BRAIN:**

|   |                       |
|---|-----------------------|
| Cerebrum                                    | Seen - appears normal |
| Midline falx                                | Seen - appears normal |
| Cavum septum                                | Seen - appears normal |
| Ventricles                                  | Seen - appears normal |
| Diameter at atria = 6.4 mm                  | within normal limits. |
| Cerebellar hemisphere                       | Seen - appears normal |
| Cistern Magna = 3.9 mm                      | Seen - appears normal |
| Choroid Plexi                               | Seen - appears normal |
| No identifiable intra-cranial lesion noted. |                       |



# KEYA

DIAGNOSTIC CENTRE

3D/4D SONOGRAPHY / COLOR DOPPLER / X-RAY / PATHOLOGY / OPG

Email: [keyadiagnosticcentre@gmail.com](mailto:keyadiagnosticcentre@gmail.com)

Phone No.: 9039791930 / 8600935333

Clinic Time- 9am - 8pm (Sunday - Closed)

## DR. NITIN JADHAV

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KEM Hosp Mumbai &  
Lilavati Hosp Mumbai  
Fetal Medicine Foundation, UK Certified

**NECK:** - No cystic lesion noted around the neck  
Nuchal thickness = 3.6 mm.

Appears normal

### FACE:

Nasal bone = 4.7 mm (14 %tile)

Appears normal

Nose

Seen - appear normal

Orbits

Seen - appear normal

Lips

Seen - appear normal

Palate

Seen - appear normal

Mandible

Seen - appear normal

### SPINE:

Seen - appears normal

### LUNGS: -

Seen - appear normal

### HEART:

Normal cardiac situs

4- Chamber view

Seen - appear normal

RVOT

Seen - appear normal

LVOT

Seen - appear normal

Inter ventricular septum

Seen - appear normal

Ductus arteriosus

Seen - appear normal

The SVC, right atrium, IVC

Seen - appear normal

### ABDOMEN:

Abdominal situs

Appear normal

Stomach bubble

Seen - appears normal

Bowels

Seen - appears normal

Right kidney

Seen - appears normal

Left kidney

Seen - appears normal

Urinary bladder

Seen - appears normal

Umbilical cord insertion

Seen - appears normal

Umbilical cord

3 vessels seen

### LIMBS:

Upper limbs: Humerus, radius, ulna -

Seen - appear normal

Lower limbs: Femur, tibia, fibula-

Seen - appear normal

No club foot seen on both sides

### UTERINE ARTERIES:-

Right uterine artery PI = 0.8

Left uterine artery PI = 0.7

**Mean uterine artery PI = 0.7 (2 %tile) - within normal limits**

(Uterine artery PI is an indicator for Preeclampsia and Fetal growth restriction (FGR) in 3<sup>rd</sup> trimester)

Estimated Fetal weight (EFW) = 190 gms (13.8 %tile).

**MCA PSV - 18.6 cm/sec - 0.81 MoM - Normal (No anemia)**

Address- Shop No 6, Upper Floor, Raj Chaya Appt, Near Sai Speciality Hospital, Sane Chowk, Chikhali, Chinchwad, Pune



Scanned with OKEN Scanner



**2nd TRIMESTER RISK ASSESSMENT OF TRISOMY 21:**

|                                  |                  |
|----------------------------------|------------------|
| Intracardiac echogenic focus     | marker is absent |
| Mild hydronephrosis              | marker is absent |
| Short femur/ humerus             | marker is absent |
| Choroid plexus cyst              | marker is absent |
| Echogenic bowel                  | marker is absent |
| Increased nuchal fold            | marker is absent |
| Absent or hypoplastic nasal bone | marker is absent |
| Ventriculomegaly                 | marker is absent |

**IMPRESSION:**

- A single live intrauterine fetus of average gestational age 17 weeks 4 days.
- No obvious fetal anomaly is seen at present scan.

*SUGGEST:- Follow up scan at 23-24 weeks.*



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**DR. NITIN JADHAV**  
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I Dr. Nitin Jadhav declare that, sex of the foetus is neither detected, nor disclosed to anybody in any manner. [Please note: All anomalies cannot be detected on USG. Few anomalies can evolve later and diagnosed in late second or third trimester (CNS / GIT / GUT & Cardiac anomalies). Few anomalies cannot be diagnosed on antenatal USG like trachea-esophageal fistula, imperforate anus, isolated palatal defects & few genitourinary abnormalities, abnormalities involving hands, feet, ears, soft tissues etc. Expert's opinion is recommended always in case of any doubt or query].

Thanks for referral.