



PATIENT NAME	:	MRS. AISHWARYA SANJAY JADHAV	AGE / SEX	:	27 Yrs. / F
REF BY	:	Dr. NISHIGANDHA JOSHI	REPORT DATE	:	21/11/2023

### **OBSTETRIC ULTRASOUND – TARGETED ANOMALY SCAN**

**L.M.P: 09/07/2023 corresponds to 19 weeks 2 days. E.D.D: 14/04/2024.**

A single, live intrauterine fetus is present, changing position.

**PLACENTA** - is situated on **fundo - anterior** wall. Grade I maturity.

Retro-placental region is normal. Umbilical cord appears normal, with 3 vessels.

Amniotic fluid is adequate.

Cervix length is normal ( **36.2 mm** ). Internal OS is closed.

**Limited color Doppler study is within normal limits for gestational age.**

**Uterine artery PI – Right – 0.84 , Left – 0.91.**

(Suggests negative screening for possibility of adverse outcomes like PIH, preeclampsia etc.)

**Ductus venosus waveform appears normal. PI – 0.51.**

### **FETAL ANATOMY SURVEY –**

**HEAD , FACE & NECK** - Falx is in midline. Both cerebral hemispheres are normal.

Posterior fossa and cerebellum is normal.

Face is seen in coronal & profile views. Orbita, nose, ears, premaxillary triangle are normal.

<b>Lateral ventricles</b>	<b>5.0 mm</b>
<b>Cisterna magna</b>	<b>5.0 mm</b>
<b>Nasal bone length</b>	<b>5.4 mm</b>
<b>Nuchal thickness</b>	<b>4.6 mm</b>

**THORAX** - **Fetal heart rate – 155 bpm.** Normal cardiac situs. Four chamber view & outflow tracts are well visualized & appear normal. Both lungs are well seen & appear normal. No pleural or pericardial effusion.

**ABDOMEN** - normal abdominal situs. Stomach, the kidneys, bladder & intestines appear normal. No ascites. No abdominal wall defect.

**Continue.....**



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**SPINE** - Well visualized in longitudinal, transverse & coronal planes. Vertebrae & spinal canal appear normal.

**EXTREMITIES** - All four limbs are visualized & appear normal.

### FETAL BIOMETRY -

Parameter	Measurement (mm.)	Corresponds to	
		Weeks	Days
BPD	43.1	19	0
HC	163.9	19	1
AC	146.0	19	6
FL	33.2	20	3
HL	29.4	19	4
Radius	25.2	19	2
Ulna	27.0	19	6
Tibia	27.1	19	5
Fibula	26.1	19	5
Transverse Cerebellar diameter	19.6	19	0

Average USG gestational age is 19 weeks 4 days (+/- 2 weeks).

USG EDD is 12/04/2024

Estimated fetal weight is 325 (+/- 47) grams.

### IMPRESSION:-

- A single, live, intrauterine pregnancy with adequate liquor and growth. Gestational age is 19 weeks 4 days (+/- 2 weeks).
- No significant congenital anomaly.

- i. It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to gestational age, fetal position, amniotic fluid volume, fetal movements and abdominal wall thickness. Therefore all fetal anomalies may not necessarily be detected at every examination. Measurements are subjected to statistical variation.
- ii. Echo-cardiography is not included in this report. Suggested at 24-26 weeks.
- iii. Suggested follow up for evolving anomalies.

I Dr Undersigned have neither detected nor disclosed the sex of foetus to patient or attendants in direct or indirect manner.

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वारी दुपारी २ नंतर बंद राहील

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