



LIMBS

All fetal long bones visualized and appear normal for the period of gestation
Both hands and feet appeared grossly normal

Conclusion:
First antenatal ultrasound for this pregnancy. First trimester screening not done.

Single live intrauterine fetus of 24 weeks.
Fetal growth is within normal limits.

Liquor is adequate.

Evidence of Aberrant right subclavian artery. An aberrant subclavian artery is one of the soft markers for Trisomy 21. As an isolated marker it has a likelihood ratio of 3.9. ARSA in most cases is a variant. Genetic testing with Amniocentesis or NIPT is suggested in these cases.

No other gross structural anomalies are seen.

Rest of the soft markers are normal.

Uterine artery PI is within normal limits.

Note: All anomalies may not be diagnosed on sonography due to technical difficulties related to foetal position, amniotic fluid volume, foetal movement and maternal abdominal wall thickness. Some anomalies like esophageal atresia, very small VSD, anorectal malformation may not necessarily be detected in all the patients. Cardiac screening done. Detailed fetal echocardiography not included in this study.

I, DR SONIYA PATANKAR declare that while conducting sonography, I have neither detected nor disclosed the sex of the fetus to anybody in any manner.

S. H. Patankar

DR SONIYA PATANKAR, MD, DNB
CONSULTANT RADIOLOGIST

SONIYA PATANKAR
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2017/04/1455

PATNI DIAGNOSTICS X-RAYS, SONOGRAPHY, COLOUR DOPPLER, O.P.G. & PATHOLOGY
THACKAR HOUSE, 3RD FLOOR, 1ST FLOOR, 2418, EAST STREET, PUNE - 411 001 • TEL. 26344241, 26349231
• TIMINGS: Monday to Saturday 10.00 a.m. to 7.00 p.m. • SUNDAY CLOSED • CELL +91 9226090689
TOTAL BODY BONE DENSITY & OBESITY ASSESSMENT
1ST FLOOR, DARSHAN 1C ROAD, PUNE - 411 914 • TEL. 25662880

Date: 12/14/25
Place: Pune

DR PATNI CHARUCHANDRA CHANDRA
MD (RADIODIAGNOSIS) REG NO 14483

Name, Signature and Registration Number with Date of the
Radiologist/Registered Medical Practitioner performing the

Dr. CHARUCHANDRA PATNI M.D. (Rad.)
CONSULTING RADIOLOGIST



<u>Vessels</u>	<u>S/D</u>	<u>RI</u>	<u>PI</u>	<u>PI Percentile</u>	<u>Remarks</u>
Right Uterine Artery	1.98	0.50	0.72	42.9%	Within Normal Limit
Left Uterine Artery	2.74	0.61	1.05	97.0%	Within Normal Limit
Uterine Arteries Mean PI =			0.88	40%	Normal
Ductus venosus	3.2	0.69	0.86	94 %	PSV= 47cm/s Normal waveform Pattern

HEAD

Midline falx seen.

Both lateral ventricles appear normal. VP measures 5.7mm

The cerebellum and cisterna magna are normal. Cisterna magna measures 7.4mm.

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 4.9mm.

FACE

Fetal face seen in the coronal and profile view.

Both Orbita, nose and mouth appeared normal.

Bi-orbital diameter measures 38.4 mm.

THORAX

Heart appears in the mid position.

Normal cardiac situs. Outflow tracks appears normal.

Aberrant course of right subclavian artery is noted coursing posterior to the trachea and esophagus

Both lung seen.

No evidence of pleural or pericardial effusion. No evidence of SOL in the thorax.

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.

Fetal urinary bladder appeared normal

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JNIVYA PATANKAR
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TOTAL BODY BONE DENSITY & OBESITY ASSESSMENT :

VISHNU DARSHAN, FC ROAD, PUNE - 411 016 • TEL. : 25652880

DR PATNI CHARUCHANDRA CHANDRAKALA
MD (RADIODIAGNOSIS) REG NO 46863

Name, Signature and Registration Number with Seal of the
Radiologist/Registered Medical Practitioner performing Diagn

Date : 12/4/25

Place : Pune

Dr. CHARUCHANDRA PATNI M.D. (Rad.)
CONSULTING RADIOLOGIST



PATIENT NAME: MRS ARSHIYA WASIM QURESHI

REF DR: DR MANDAR M RANADE

DATE: 12/04/2025

USG OBSTETRICS FOR TARGETTED ANOMALY SCAN

Dating	LMP	GA		EDD
By LMP	??? 25/10/2024	24 weeks	1 Days	01/08/2025
By USG		24 weeks	0 Days	02/08/2025

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

The fetal cardiac activities and body movements are well seen.

Placenta is anterior, not low lying.

Amniotic Fluid: Normal

Internal os is closed and length of cervix is normal and measures 4.4 cm.

Fetal growth parameters	mm	Weeks	Days	Percentile
Biparietal Diameter	59.2	24	1	44.4%
Head circumference	219.5	24	0	25.8%
Abdominal Circumference	183.9	23	1	15.4%
Femoral Length	42.8	24	0	32.3%
Transverse Cerebellar Distance	25.5	24	5	32.3 %
Nasal Bone Length	7.9			32.6%
Fetal Weight	612 Grams			20.9%
Heart Rate	153 Beats Per Minute.			
FL/AC = 23.3 %	HC/AC = 1.19			
FL/BPD = 72.3%	FL/HC = 19.5%			

Sr. No.	2 nd Trimester Aneuploidy Markers	
1	Intracardiac Echogenic Focus	Absent
2	Ventriculomegaly	Absent
3	Increased Nuchal Fold	Absent
4	Echogenic Bowel	Absent
5	Mild Hydronephrosis	Absent
6	Short Humerus	Absent
7	Short Femur	Absent
8	Aberrant Right Subclavian Artery	Present
9	Absent or Hypoplastic Nasal Bone	Normal size

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Arshiya

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