



An ISO 9001 : 2015 Certified Centre
Fetal Medicine Foundation Certified Specialist

ADISHAKTI IMAGING AND FETAL MEDICINE CENTRE



3D/4D ULTRASONOGRAPHY, COLOUR DOPPLER,
ADVANCED FETAL IMAGING & INTERVENTION CLINIC

Dr. JITENDRA

MBBS, DMRD, DIDSU, BCI
Consultant Radiologist &
Fetal Medicine
Vascular Doppler
Intervention
Critical Care
Certified Fetal Echo
Diplomate Ian Donald School

FACILITIES

ADVANCED OBS

3D

Patient name	Mrs. SHIREEN ANSARI	Age/Sex	29 Years / Female
Patient ID	E31922-23-02-06-1	Visit No	2
Referred by	Dr. BILKIS ABBASI MBBS, DGO	Visit Date	14/03/2023
LMP Date	18/12/2022 LMP EDD: 24/09/2023		

USG OBS - FIRST TRIMESTER ANOMALY & NUCHAL SCAN

Real time B-mode ultrasonography of gravid uterus done.

Route: Transabdominal

Single intrauterine gestation

LMP GA : 12 Wks 2 Day USG GA : 13 Wks 2 Day

Maternal

Cervix measured 3.80 cms in length

Internal os is closed

Both uterine artery screening done, shows normal spectral pattern.

Mean uterine artery PI is normal

Right uterine PI : 1.79

Left uterine PI : 1.96

Mean PI : 1.88

Fetus

Survey

Placenta - Developing Posteriorly

Ambly - Normal

Umbilical cord - Two arteries and one vein

Fetal activity present

Cardiac activity present

Fetal heart rate - 160 bpm

Biometry(Hadlock)

BPD 21.8 mm 13W 3D	HC 85.3 mm 13W 5D	AC 66.4 mm 13W 2D	FL 9.5 mm 12W 6D
5% 50% 95%	5% 50% 95%	5% 50% 95%	5% 50% 95%

CRL - 64.1 mm(12W 5D)

IT - 2.2 mm

BSOB ratio - 0.47 mm

Aneuploidy Markers

Nasal Bone 3.27 mm - Present

Nuchal translucency 1.7 mm Normal

Ductus venosus : Normal spectral pattern

Tricuspid regurgitation : Absent

PC PNDR Reg. No 161
Clinic Reg. No. 933
FMF ID No. 61485

Sunday
Closed

ADISHAKTI IMAGING AND FETAL MEDICINE

TIME : Eve. 6.30 p.m. to 9.30 p.m.

Behind Oil Shop, Croddock Road

For Appointment Ph.: 0712 -

• Website : www.adishaktiimaging.com • E-mail : adishaktiimaging@gmail.com

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4D ULTRASONOGRAPHY, COLOUR DOPPLER,
ADVANCED FETAL IMAGING & INTERVENTION CLINIC



Dr. JITENDRA SAHU

MBBS, DMRD, DIDSU, BCFRG, ACFRG
Consultant Radiologist and Sonologist
Fetal Medicine Specialist
Vascular Doppler Consultant
Interventional Sonologist
Critical Care Sonologist
Certified Fetal Echocardiologist
Diplomate Ian Donald School of Ultrasound

FACILITIES AVAILABLE

ADVANCED OBSTETRICS SCANS

3D / Live 4D Scan
Fetal (Target) Scan
First Trimester (NT Scan)
Fetal Echocardiography
Fetal Neurosonogram
Early Fetal Viability Scan
Color Doppler Study
Fetal Well being scan
Cervical Assessment
Biophysical Profile scoring
Genetic Counselling

FETAL INTERVENTIONS

Amniocentesis
Amnioinfusion
Amnio reduction
Chorion villous biopsy
Cordocentesis
Fetal Biopsy
Fetal Blood Transfusion
Fetal reduction
Sickle Cell & Thalassemia Screening
Vesico-amniotic Shunt

**BLOOD COLLECTION CENTRE
FOR BIOCHEMICAL TESTS**

Double Marker Test
Quadruple Marker Test
Triple Marker Test

NIPT (Non Invasive prenatal Test)

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Referred by: Dr. BILKIS ABBASI MBBS, DGO
IP Date: 18/12/2022 LMP EDD: 24/09/2023

Age/Sex: 29 Years / Female
Visit No: 2
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Fetal Anatomy

Head Normal. Skull and Brain appear Normal. Nasal Bone well seen. Nasal Triangle well formed. No maxillary gap. Maxilla normal length. FMF angle normal. Mandibular gap sign seen. Stomach seen. Bladder visualised. No obvious congenital anomalies seen for present date of gestation. No major marker of euploidy viz. Holoprosencephaly, Atrioventricular septal defect, Exomphalos, megacystis noted.

Fetal doppler

Ductus Venosus PI: 1.1

Impression

single live early intrauterine gestation of average maturity 13 wks 2 days. Placenta developing posteriorly. No obvious congenital anomaly seen for date. Nuchal translucency appear normal (42 nd percentile for CRL as per FMF calculator). No R. No Flow reversal in ductus venosus. Normal nasal bone seen.

Suggested :

- Double marker test for aneuploidy risk calculation.
- Anomaly scan study between 18-22 weeks

DR. JITENDRA SAHU DECLARES THAT WHILE CONDUCTING ULTRASONOGRAPHY OF THIS PATIENT HE/HAVE/NEITHER DETECTED NOR DISCLOSED
TO ANY OTHER PERSON IN ANY MANNER.

Note - Not All Fetal Anomalies can be detected on an Ultrasound Scan

First trimester screening for Downs

Maternal age risk 1 in 935

Fetus	Risk estimate - NT	Risk estimate - NT + NB
A	1 in 3740	1 in 12467

DR. JITENDRA SAHU

RADIOLOGIST & FETAL MEDICINE CONSULTANT

DR. JITENDRA SAHU

M.B.B.S., D.M.R.D.

(REG. No. 83537)

CONSULTANT SONOLOGIST & RADIOLOGIST

Disclaimer

Disclaimer for First trimester NT scan

Patient's identity is based on her own declaration.

This investigation has been done as per request of the referring doctor.

Diagnosis of Ultrasonography is based on various echoes and shadows produced by both normal & abnormal tissues. Variety of disease process may produce similar echopattern or shadows.



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