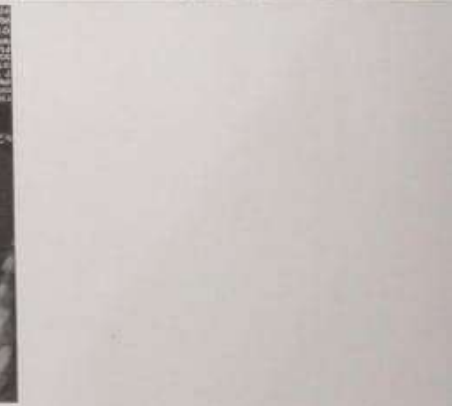
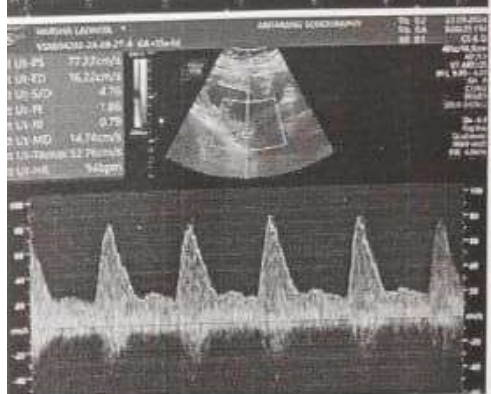
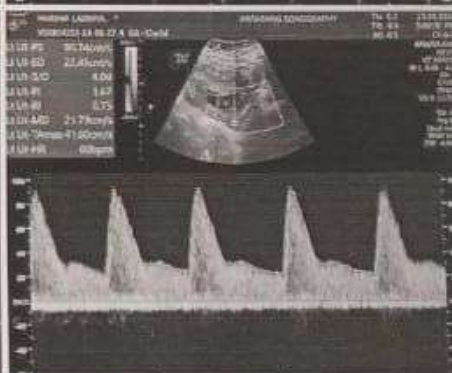
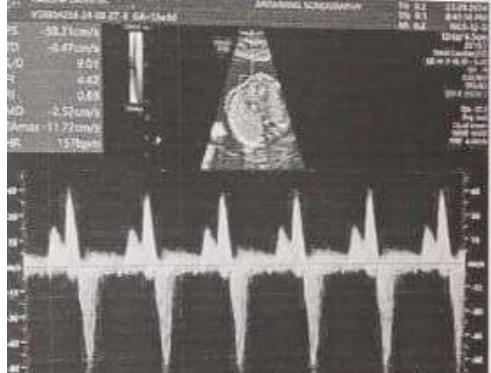
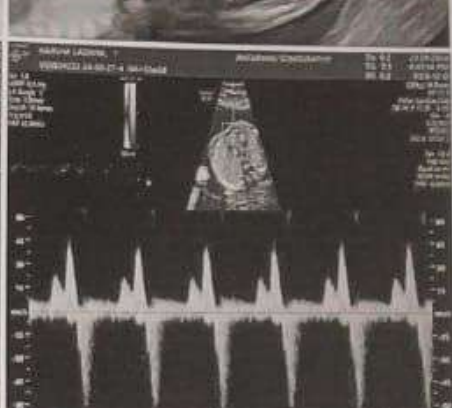


ANTARANG SONOGRAPHY & COLOUR DOPPLER CENTRE

LADANIYA / VSX804253-24-08-27-4 / 23/09/2024 / Visit No 2



ANTARANG SONOGRAPHY & COLOUR DOPPLER CENTRE

A LADANIYA / VSX804253-24-08-27-4 / 23/09/2024 / Visit No 2



Antarang Sonography & Colour Doppler Centre

'Antarang', 20, Tilaknagar, Near Sawarkar Chowk, Darga Road, Aurangabad - 431 005.
Mobile : 9764189479, 9022189479

Services Available

Abdominal & Pelvic Sonography
Transvaginal Sonography
1st and 2nd trimester Anomaly Scan
Growth Scans & Colour Doppler
USG of Thyroid & Breast
Colour Doppler : Obstetrics, Renal & Peripheral Vessels



Dr. Shilpa Satarkar

M. D. (Radiology)

Consultant Sonologist

Foetal Medicine Specialist

Regd. No. 70925

Foetal Medicine Foundation (UK) ID 175107

Patient name	Mrs. HARSHA LADANIYA	Age/Sex	28 Years / Female
Patient ID	VSX804253-24-08-27-4 / 121000924125	Visit no	2
Referred by	Dr. Shital Agrawal MBBS	Visit date	23/09/2024
LMP date	21/06/2024, LMP EDD: 28/03/2025 C-EDD: 30/03/2025		

OB - First Trimester Scan Report

LMP : 21 / 06 / 2024

GEST. AGE BY LMP: 13 Wks 3 Days

Route: Transabdominal and Transvaginal

Single intrauterine gestation

Maternal

Cervix measured 3.30 cm in length.

Internal os is closed.

Right Uterine	1.86	—●— (67%)
Left Uterine	1.67	—●— (56%)
Mean PI	1.765	—●— (61%)

Fetus

Survey

Placenta fundo-anterior safe distance from os. Retroplacental complex well seen. No s/o placental invasion at present.

Liquor - Adequate

Umbilical cord - Three vessel cord seen

Fetal activity present

Cardiac activity present

Fetal heart rate - 157 bpm

Biometry(Hadlock)

BPD 22.1 mm 13W 4D (55%ile)	HC 76.1 mm 13W 2D (33%ile)	AC 63.1 mm 13W (54%ile)	FL 9.5 mm 12W 6D (33%ile)

CRL - 69.6 mm(13W 1D)

IT - 2.5 mm

Aneuploidy Markers

Nasal Bone : Seen

Nuchal translucency : 1.2 mm Normal.

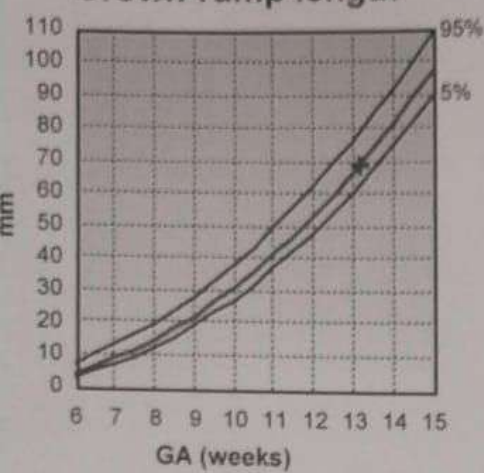
Ductus venosus : No "A" wave reversal.

Tricuspid regurgitation : Mild Tricuspid Regurgitation noted with PSV of 58 cm/s.

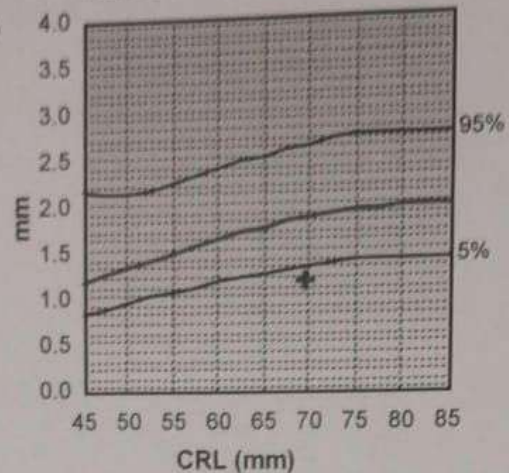
Shilpa Satarkar
Dr. SHILPA SATARKAR
M.D. (RAD)
Regd. No: 70925

First Trimester Screening Report

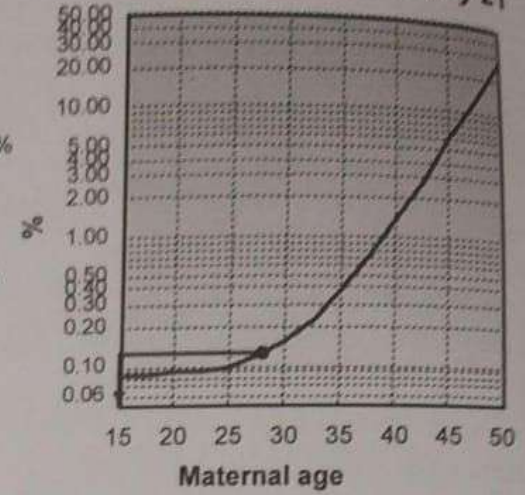
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



First Trimester Screening Report

Ladniya Harsha

Date of birth : 29 March 1996, Examination date: 23 September 2024

Address: gurusahni nagar

First Trimester Ultrasound:

Gestational age: 13 weeks + 1 days from CRL

EDD by scan: 30 March 2025

Fetal heart activity	visualised	
Fetal heart rate	157 bpm	
Crown-rump length (CRL)	69.5 mm	
Nuchal translucency (NT)	1.2 mm	
Ductus Venosus PI	0.910	

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: abnormal (regurgitation).

Uterine artery PI: 1.77

Risks / Counselling:

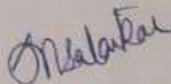
Patient counselled and consent given.

Operator: SHILPA SATARKAR, FMF Id: 175107

Condition	Background risk	Adjusted risk
Trisomy 21	1: 779	1: 3559
Trisomy 18	1: 1953	1: 5917
Trisomy 13	1: 6111	<1: 20000

The background risk for aneuploidies is based on maternal age (28 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, fetal heart rate).

The estimated risk is calculated by the FMF-2012 software (version 2.81) and is based on findings from extensive research coordinated by the Fetal Medicine Foundation (UK Registered charity 1037116). The risk is only valid if the ultrasound scan was performed by a sonographer who has been accredited by the Fetal Medicine Foundation and has submitted results for regular audit (see www.fetalmedicine.com).


Dr. SHILPA SATARKAR
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