

# First Trimester Screening Report

Narnaware Anushka




Date of birth : 19 June 1996, Examination date: 12 August 2024

Address: Avishkar colony

## First Trimester Ultrasound:

Gestational age: 12 weeks + 6 days from CRL

EDD by scan: 18 February 2025

Fetal heart activity	visualised	
Fetal heart rate	158 bpm	
Crown-rump length (CRL)	64.4 mm	
Nuchal translucency (NT)	1.3 mm	
Ductus Venosus PI	0.980	

### Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Uterine artery PI: 1.90

### Risks / Counselling:

Patient counselled and consent given.

Operator: SHILPA SATARKAR, FMF Id: 175107

Condition	Background risk	Adjusted risk
Trisomy 21	1: 793	1: 3967
Trisomy 18	1: 1943	1: 5887
Trisomy 13	1: 6093	<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](http://www.fetalmedicine.com)).

  
Dr. SHILPA SATARKAR  
M.D. (RAD)  
Regd. No. 78925

## Antarang Sonography & Colour Doppler Centre

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

Available  
ninal & Pelvic Sonography  
vaginal Sonography  
d 2<sup>nd</sup> trimester Anomaly Scan  
th Scans & Colour Doppler  
of Thyroid & Breast  
r 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

Mrs. ANUSHKA NARNAWARE / E82371-24-08-12-4 / 12/08/2024 / Visit No 1

### Fetal Anatomy

#### BRAIN:

Skull --seen. Normal and smooth. Midline falx -- seen. Normal Choroid Plexus--seen. Normal  
No identifiable intracranial lesion.

**NECK:** No cystic lesion noted around neck.

**SPINE :-** Developing spine seen well.

#### FACE:

Orbits seen Facial triangle seen.

#### HEART:

Rate & rythm is normal. Cardiac situs --- Normal. 4 chamber view is seen.

#### ABDOMEN:

Stomach shadow seen. Urinary bladder seen. Abdominal situs is normal.

Both kidneys and bladder appeared normal.

#### LIMBS

Upper limbs three segments and movements seen.

Lower limbs three segments and movements seen.

### Impression

A single live intrauterine foetus of 12 wks 5 days by CRL.

#### Placenta anterior, just touching the os

Risk of Trisomy 21 is ( 1: 3967 ) Screen negative

Risk of preeclampsia ( 1: 102 ) (FMF) Screen positive for preeclampsia

Risk of FGR (1: 63 ) (FMF) Screen positive for FGR

Agreed EDD is assigned as per LMP and is 18 / 02 / 2024

Recommendation (By fetal medicine foundation )

The risk of preeclampsia was assessed by a combination of maternal characteristics and medical history with  
measurements of blood pressure and blood flow to the uterus.

On the basis of this assessment the patient has been classified as being at increased risk for developing PE before 37  
weeks. The ASPRE trial has shown that in such women use of low dose aspirin (150mg/night) from now until 36 weeks  
reduces the incidence of PE before 32 weeks by about 90% and PE before 37 weeks by 60%

Suggested combined screening

Suggested Anomaly scan at 19- 20 wks.

### Disclaimer

I have neither detected nor disclosed the sex of foetus to anybody in any form.  
With regards,

*Dr. Shilpa Satarkar*  
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Patient name	Mrs. ANUSHKA NARNAWARE	Age/Sex	28 Years / Female
Patient ID	E82371-24-08-12-4 / 100530824065	Visit no	1
Referred by	Dr. Megha Dama MS	Visit date	12/08/2024
LMP date	14/05/2024, LMP EDD: 18/02/2025   C-EDD: 19/02/2025		

### OB - First Trimester Scan Report

LMP : 14 / 05 / 2024

GEST. AGE BY LMP: 12 Wks 6 Days

Route: Transabdominal and Transvaginal

Single intrauterine gestation

#### Maternal

Cervix measured 3.30 cm in length.

Internal os is closed.

Right Uterine	2	—●— (72%)
Left Uterine	1.8	—●— (61%)
Mean PI	1.9	—●— (66%)

#### Fetus

##### Survey

Placenta anterior, just touching the os.

Liquor - Adequate

Umbilical cord - Three vessel cord seen

Fetal activity present

Cardiac activity present

Fetal heart rate - 158 bpm

#### Biometry (Hadlock)

BPD 22.8 mm 13W 5D (76%ile)	HC 80.5 mm 13W 3D (57%ile)	AC 60.9 mm 12W 6D (61%ile)	FL 9.4 mm 12W 6D (46%ile)

CRL - 64.4 mm (12W 5D)

IT - 1.7 mm

#### Aneuploidy Markers

Nasal Bone : Seen

Nuchal translucency : 1.3 mm Normal.

Ductus venosus : No "A" wave reversal.

Tricuspid regurgitation : No TR.

*Shilpa*  
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