



Dr. Surabhi Dube

MD (Obstetrics & Gynecology), DNB,

FNB (High Risk Pregnancy & Perinatology)

Former Fellow in Fernandez Hospital, Hyderabad

Maternal & Fetal Medicine Consultant

Reg. No. MP 12415

FIRST TRIMESTER SCREENING

Maternal history

LMP - 08/03/2024

EDD (LMP) -

13/12/2024

EDD (USG) -

18/12/2024

Menstrual cycle -

Regular

Married life - 1 Year

Ethnic origin - South

Asian

Conception -

Spontaneous

Smoker - No

Primi

Medical History -

Hypothyroid - No

Hypertension - No

Diabetes - No

Heart disease - No

SLE - No

Family history -

Father - HTN

Mother - DM

Name : Mrs. Pratibha Meshram

DOB : 17/10/1995 **Age :** 29 years

Gestational age : 13 weeks 3 days by early scan

Referring Doctor : Dr. Aditi Singhal (DGO, DNB)

Date : 15/06/2024

USG system : Voluson E6

Trans-abdominal scan

Examination condition : Good

Number of fetus : Single

FETAL BIOMETRY

Fetal heart rate (FHR) : 159/min

Crown rump length (CRL) : 73.4 mm

Nuchal translucency (NT) : 1.30 mm

Biparietal diameter (BPD) : 22.0 mm

Head circumference (HC) : 84.1 mm

Abdominal circumference (AC) : 64.7 mm

Femur length (FL) : 10 mm

Estimated fetal weight (EFW) : 70 grams +/- 10 grams

Placenta: Posterior

Amniotic fluid : Adequate

CHROMOSOMAL MARKERS

Nasal bone - Present

Tricuspid Doppler - Normal, no regurgitation

Ductus venosus Doppler - Normal

FETAL ANATOMY

Skull/ brain - appears normal, **Spine -** seen, **Heart -** four chamber

view seen, Abdomen - appear normal, **Stomach -** seen, **Urinary**

bladder/ kidney - seen, **Hands -** both visible, **Feet -** both visible

UTERINE ARTERY DOPPLER

PI (LEFT) - 0.98

PI (RIGHT) - 1.14

Consultation

OPD : 03 PM to 8 PM

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Not valid for medico-legal purpose. Bring all your reports.

RISK ESTIMATION - By FMF CALCULATORS
Risk for trisomies at 11-13 weeks

Report date 15-06-2024

Examination date 15-06-2024

Gestational age 13⁺ weeks

Maternal characteristics

Age in years 28.7

Previous baby/fetus with T21 No

Previous baby/fetus with T18 No

Previous baby/fetus with T13 No

Measurements at 11-13 w

Fetal crown-rump length 73.4 mm

Nuchal translucency 1.3 mm

Fetal heart rate 159 bpm

Risks from history only

Trisomy 21: 1 in 714

Trisomy 18: 1 in 2000

Trisomy 13: 1 in 5000

Risks from history plus NT, FHR

Trisomy 21: 1 in 3333

Trisomy 18: 1 in 10000

Trisomy 13: 1 in 10000

COMMENTS : Today's ultrasound has revealed single live fetus corresponding to 13 weeks and 3 days, low risk for trisomies. Gestational age assigned as per early scan (EDD -18/12/24).

Advise -

1. Biochemical screening with double marker for combined risk assessment.
2. Rescan for anomalies with prior appointment between 19-23 weeks.

I, Dr. Surabhi Dube, declare that while conducting the ultrasonography/ image scanning of Mrs. Pratibha Meshram, neither detected nor disclosed the fetal gender to anybody in any manner.

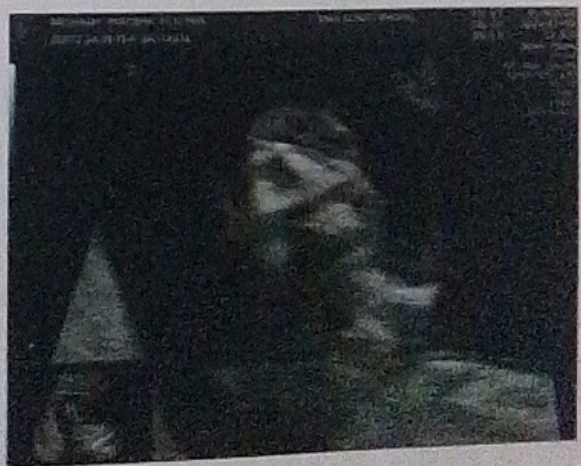
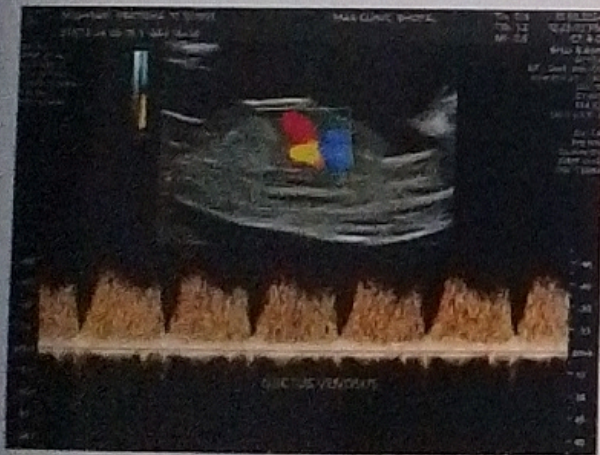
Surabhi
15.6.24

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FMF ID - 168998

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FNB (High Risk Pregnancy & Perinatology)
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Thanks for reference





E19172-24-06-15-1

MESHRAM PRATIBHA

Exam Date: 15.06.2024 12:08:51 PM

