



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 - 13/06/2022

EDD (LMP)-

20/03/2023

EDD (USG)-

20/03/2023

Menstrual cycle-

Regular

Married life - 1 year

Ethnic origin - South

Asian

Conception-

Spontaneous

Smoker - No

Primi

Medical History-

Hypothyroid - Yes

Hypertension- No

Diabetes - No

Heart disease- No

SLE - No

Family history -

Mother - DM

Name : Mrs. Aaisha Mishra

DOB : 18/10/1995 Age : 26 years

Gestational age : 13 weeks 1 day by LMP

Referring Doctor : Dr. Amita Dube (MS)

Date: 15/09/2022

USG system : Voluson E6

Trans-abdominal scan

Examination condition :

Number of fetus : Single

FETAL BIOMETRY

Fetal heart rate (FHR) : 163/min

Crown rump length (CRL) : 70.1 mm

Nuchal translucency (NT) : 2.5 mm

Biparietal diameter (BPD) : 22.7 mm

Head circumference (HC) : 85.0 mm

Abdominal circumference (AC) : 69.9 mm

Femur length (FL) : 9.3 mm

Estimated fetal weight (EFW) : 72 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)- 0.76

PI (RIGHT)- 0.62

Consultation

OPD : 11 AM to 5 PM

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RISK ESTIMATION - By FMF CALCULATORS

Risk for trisomies at 11-13 weeks

Report date 15-09-2022

Examination date 15-09-2022

Gestational age 13⁺¹ weeks

Maternal characteristics

Age in years 26.9

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 70.1 mm

Nuchal translucency 2.5 mm

Fetal heart rate 163 bpm

Risks from history only

Trisomy 21: 1 in 833

Trisomy 18: 1 in 2000

Trisomy 13: 1 in 5000

Risks from history plus NT, FHR

Trisomy 21: 1 in 833

Trisomy 18: 1 in 10000

Trisomy 13: 1 in 10000

COMMENTS : Today's ultrasound has revealed single live fetus corresponding to 13 weeks and 1 day, **intermediate risk for trisomy 21**. Gestational age assigned as per LMP (EDD -20/03/23).

Advise -

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

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

Surabhi
15/9/22

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MP 12415
FMF ID - 168998

Thanks for reference



E19172-22-09-15-6

MISHRA AAISHA

Exam Date: 15.09.2022 4:35:02 PM

