



Weight: 63 kgs

MRS VEDHA SRI

Date of birth: 27 December 1993, Examination date: 24 August 2022

Address: NALGONDA

Hospital no.: KFC2264

Mobile phone: 8179776021

Referring doctor: Swapna

**Maternal / Pregnancy Characteristics:**

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).

Parity: 1; Deliveries at or after 37 weeks: 1.

Maternal weight: 63.0 kg; Height: 152.0 cm.

Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: no; Antiphospholipid syndrome: no; Preeclampsia in previous pregnancy: no;

Previous small baby: no; Patient's mother had preeclampsia: no.

Method of conception: Spontaneous;

EDD by dates: 28 February 2023

Last period: 24 May 2022

**First Trimester Ultrasound:**

US machine: E 6. Visualisation: good.

Gestational age: 13 weeks + 1 days from dates

EDD by scan: 28 February 2023

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	152 bpm
Crown-rump length (CRL)	72.6 mm
Nuchal translucency (NT)	1.9 mm
Biparietal diameter (BPD)	23.0 mm
Ductus Venosus PI	0.800
Placenta	posterior low
Amniotic fluid	normal

**Chromosomal markers:**

Nasal bone: present; Tricuspid Doppler: normal.

**Fetal anatomy:**

Skull/brain: appears normal; Spine: appears normal; Heart: Appears normal; Abdominal wall: appears normal; Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Uterine artery PI: 0.95 equivalent to 0.620 MoM  
 Endocervical length: 35.0 mm

**Risks / Counselling:**

Patient counselled and consent given.

Operator: Lekkala Kaipana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 772	1: 5780
Trisomy 18	1: 1962	1: 7807
Trisomy 13	1: 6132	<1: 20000
Preeclampsia before 34 weeks		1: 3315



Fetal growth restriction before 37 weeks

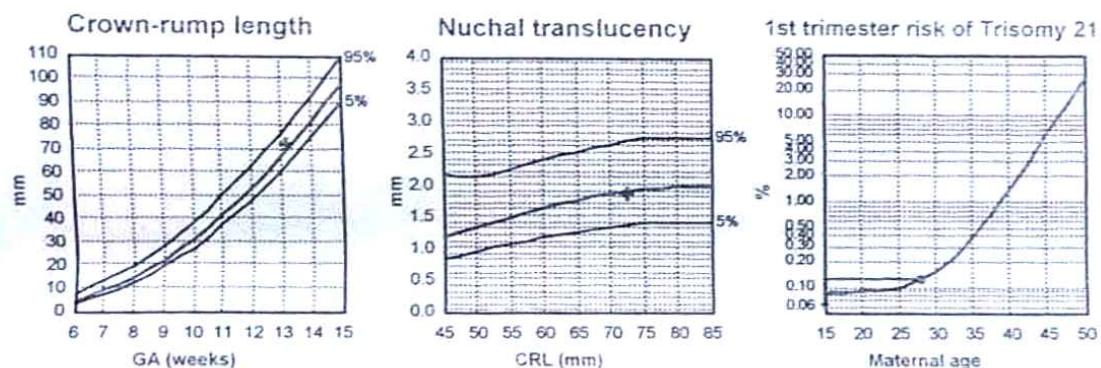
1: 458

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, nasal bone, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history and uterine artery Doppler.

All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

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)).



#### Comments

Single live intra uterine fetus corresponding to 13 weeks 1 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. ( Oct 6th to 10th )

I, Dr. L. Kalpana reddy, declared that while conducting ultrasonography / imaging scanning on Mrs. VEDHA SRI, I have neither detected nor disclosed the sex of fetus to any body in any manner.

  
DR. L. KALPANA REDDY  
FETAL MEDICINE CONSULTANT

**KALPANA FETAL MEDICINE &  
SCAN CENTER**  
H.No. 8-2-39, Ansari Colony,  
Opp: Govt. Medical College, NALGONDA  
194/PC&PNDT/NLG/2020

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# 8-2-39, బాసాండ్ రెడ్డి, గ్రీన్సాండ్ పస్సిపుల్ ట్ల్యూంగ్, డాక్టర్ కాల్సీ, సల్గొండ, తెలంగాణ, ఇండియా-508001

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