



# త్రివేణి హాస్పిటల్

## TRIVENI HOSPITAL

గ్రాండ్ హాస్పిటల్ గేటు ఎదురుగా, డాక్టర్స్ కాలనీ, పల్లెగొండ.



**Dr. G. TRIVENI**

M.B.B.S., M.S.(Obgy.)

Obstetrician & Gynaecologist

Infertility Specialist

Regd. No. 52814

మందుల వేలం:  
వైద్యకా ఉ. గె. 10-00 నుండి రాత్రి గె. 7-00 వరకు  
అదివారం ఉ. గె. 10-00 నుండి మ. గె. 2-00 వరకు

Cell: 7569550452, 6302900950

Ph: 23626962

**డా॥ జి. త్రివేణి**

M.B.B.S., M.S.(Obgy.)

ప్రభుత్వ మెరియన్ డ్రీల వ్యాధి నిపుణులు

Regd. No. 52814

Pt's Name Soileka w/o: Pavan VIII Kanagal Age 22 Sex F

**GPLAD**

2 3 MA

Date: 10/2/23

Valid Upto: 24/2/23

Wt: 55 kgs

Temp: (N)

PR: 78mt

BP: 100/70 mmHg

Heart: S, S+

Lungs: NAD

DOB: 10-02-2000

C/O G. weelam

OLF G. fea

PA soft

at joint pulsed

LMP: 11-11-2022

EDD:

S.EDD:

ML:

Consanguinity Yes/No.

Menstrual Periods:

Reg/Irregular

Adv  
MTADM  
03/2/23/505

Supp. Oxamaffin 500/100

Examine 20mm  
150

T. Levitin  
150

Supp. Cogan  
can

- R
1. T. Pando  
150
  2. T. Algeatus R  
2000
  3. T. Folioles  
150

NAME: SRILEKHA  
Date of birth: 10 February 2000, Examination date: 10 February 2023  
Address: KANAGAL Hospital no.: KFC7830  
Mobile phone: 9640101936  
Referring doctor: TRIVENI

### Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).  
Parity: 0.  
Maternal weight: 54.0 kg; Height: 152.0 cm.  
Smoking in this pregnancy: no; Diabetes Mellitus: no; Chronic hypertension: no; Systemic lupus erythematosus: no; Antiphospholipid syndrome: no; Patient's mother had preeclampsia: no.  
Method of conception: Spontaneous;  
Last period: 11 November 2022  
EDD by dates: 18 August 2023

### First Trimester Ultrasound:

US machine: E 6. Visualisation: good.  
Gestational age: 13 weeks + 0 days from dates EDD by scan: 18 August 2023

| Findings                  | Alive fetus  |
|---------------------------|--------------|
| Fetal heart activity      | visualised   |
| Fetal heart rate          | 153 bpm      |
| Crown-rump length (CRL)   | 61.0 mm      |
| Nuchal translucency (NT)  | 1.8 mm       |
| Biparietal diameter (BPD) | 24.0 mm      |
| Ductus Venosus PI         | 0.900        |
| Placenta                  | anterior 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: 0.85 equivalent to 0.510 MoM  
Endocervical length: 31.0 mm

### Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

| Condition                                | Background risk | Adjusted risk |
|------------------------------------------|-----------------|---------------|
| Trisomy 21                               | 1: 1032         | 1: 13765      |
| Trisomy 18                               | 1: 2485         | 1: 12550      |
| Trisomy 13                               | 1: 7806         | <1: 20000     |
| Preeclampsia before 34 weeks             |                 | 1: 1752       |
| Fetal growth restriction before 37 weeks |                 | 1: 195        |



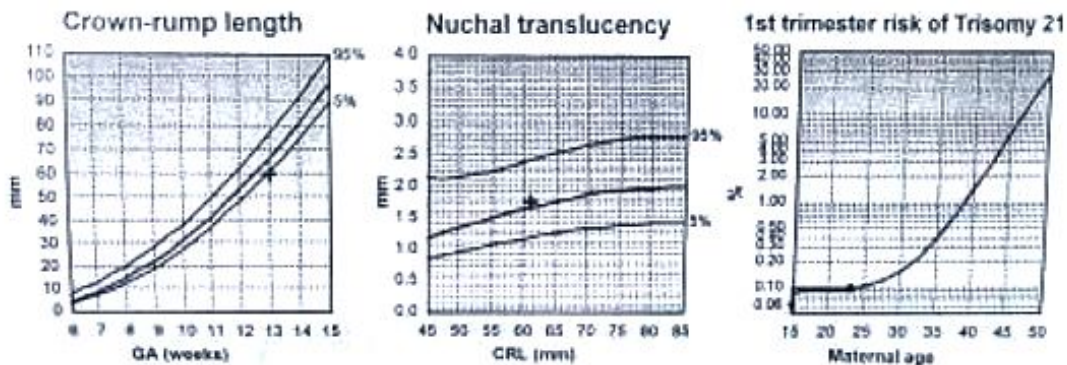
# Kalpana Fetal Medicine and Scan Center

*Protecting the Precious...*

The background risk for aneuploidies is based on maternal age (23 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 0 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. ( Mar 27th to 31st )

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

DR. L. KALPANA REDDY  
FETAL MEDICINE CONSULTANT