



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

సంప్రదించు పేజీ :
ప్రసవం ఈ గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు
అధిపతు ఈ గం. 10-00 నుండి మొ. గం. 2-00 వరకు

Cell: 7569550452, 6302900950

డా॥ జి. త్రివేణి

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

ప్రసవం మరియు స్త్రీల వ్యాధి నిపుణులు

Regd. No. 52814

Pt's Name Mrs. Sumanika w/o. Dhanraj Age 22 Sex F

GPLAD

E 3 M A

Date: 13/05/23

Valid Upto: 27/05/23

Wt : 69kg's

Temp : (A)

PR : 80mt

BP : 100/70mm/Hg

Heart : 81bpm

Lungs : Clear

C/O Pain abd

o/e c/o pain

Abd

PR soft

Normal

Present Belly

LMP : 86/2/23

EDD : 15/12/23

S.EDD : 3/12/23

ML : 4 months

Consanguinity Yes ☒ No ☐

Menstrual Periods : 5 days

☒ Reg ☐ Irregular

I-P-P

Adv

DOB : 10-08-2001

TSH: (A)

0.1ue

Adv

NT + DM

R

1. T. Panbex

1-150

2. T. Folben

1-150

3. T. Divathem

1-150

(4) T. Vannan

1-150

First Trimester Screening Report

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

MRS SREENITHA

Date of birth : 10 August 2001, Examination date: 24 May 2023

Address: NALGONDA

Hospital no.: KFC9931

Referring doctor: LEELAVATHI

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 69.0 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: 26 February 2021

EDD by dates: 03 December 2023

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 3 days from date:

EDD by scan: 03 December 2023

Findings
Fetal heart activity visualised
Fetal heart rate 165 bpm
Crown-rump length (CRL) 61.0 mm
Nuchal translucency (NT) 1.5 mm
Biparietal diameter (BPD) 19.0 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: 1.05 equivalent to 0.650 MoM

Endocervical length: 32.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1061	1: 18393
Trisomy 18	1: 2555	1: 12994
Trisomy 13	1: 8025	<1: 20000
Preeclampsia before 34 weeks		1: 769
Fetal growth restriction before 37 weeks		1: 246

Page 1 of 2 printed on 24 May 2023 - MRS SREENITHA examined on 24 May 2023.

8-2-71/1/ఎ. గ్రీన్‌లాండ్ హాస్పిటల్ ఎదురుగా, డాక్టర్స్ కాలనీ, వల్లిగొండ - 508 001. తెలంగాణ

For Appointment : ☎ +91 8522 856 854 | +91 9704 234 016

Trimester Screening Report

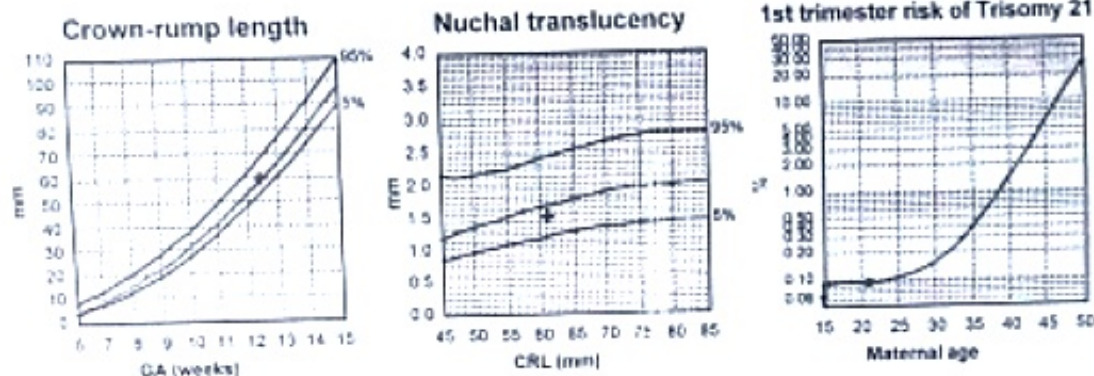
Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

The background risk for aneuploidies is based on maternal age (21 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).



Comments

Single live intra uterine fetus corresponding to 12 weeks 3 days.

Down syndrome screen negative based on NT scan.

Suggested **DOUBLE MARKER**.

Suggested **TIFFA SCAN** at 19 to 20 weeks. (JULY 12TH TO 15TH)

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

DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT