



అవేణి హాస్పిటల్

TRIVENI HOSPITAL



గ్రీన్లాండ్ హాస్పిటల్ గేటు ఎదురుగా, డాక్టర్స్ కాలనీ, పల్లెగొండ.

Dr. G. TRIVENI

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

Obstetrician & Gynaecologist

Infertility Specialist

Regd. No. 52814

విద్యనీతి పాటించండి
ప్రవేశం: బు. గం. 10-00 నుండి వార్డు గం. 7-00 వరకు
అధికారుల ద్వారా గం. 10-00 నుండి మొ. గం. 2-00 వరకు

Cell: 7569550452, 6302900950

23626928

డా॥ జి. త్రివేణి

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

ప్రసూతి మరియు స్త్రీల వ్యాధి నిపుణులు

Regd. No. 52814

Pt.'s Name Mrs. Samreen Vll. NLG Age 21 Sex F

G PLAD

E 4 MA E Hypertensive

Date: 16/02/23

Valid Upto: _____

Wt : 57 kg

mp : 70

PR : 90 ml

BP : 110/70 mmHg

Heart : 5.52

Lungs : clear

DOB: 25-01-2001

Adm

Doubtmark

C/O Nausea

01500:1500

After

PIA. adjust pain

Relieve

Pur. aculeum

LMP : 08-11-2022

EDD :

S.EDD :

ML :

Consanguinity Yes/No.

Menstrual Periods :

Reg/Irregular

To Levor - M
15d

To Ecospin
150mg

15d

T. oflogut-SR
15d

R
1. T. Pantay

1-15d

2. T. oestobest

1-15d

3. T. Fobian

1-15d

Placenta - low

2/3/23
43c FT4
TSH

CP

MRS SAMREEN

Date of birth: 25 January 2001, Examination date: 15 February 2023

Address: NALGONDA

Hospital no.: KFC7907

Mobile phone: 6305125298

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 57.0 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: 08 November 2022

EDD by dates: 15 August 2023

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 13 weeks + 1 days from CRL

EDD by scan: 23 August 2023

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	154 bpm
Crown-rump length (CRL)	70.0 mm
Nuchal translucency (NT)	1.4 mm
Biparietal diameter (BPD)	23.0 mm
Ductus Venosus PI	0.400
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: 0.80 equivalent to 0.510 MoM

Endocervical length: 33.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1078	1: 10024
Trisomy 18	1: 2708	1: 11367
Trisomy 13	1: 8474	<1: 20000
Preeclampsia before 34 weeks		1: 1633
Fetal growth restriction before 37 weeks		1: 205

Page 1 of 2 printed on 16 February 2023 ~ MRS SAMREEN examined on 16 February 2023.

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

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

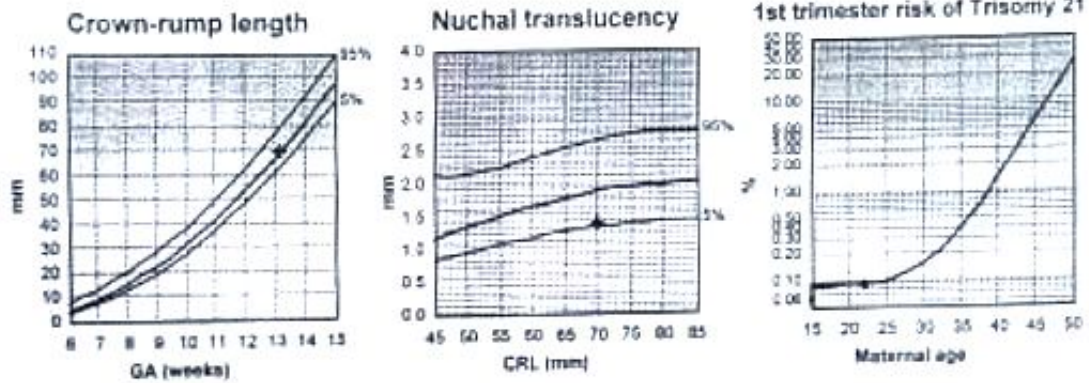
First trimester Screening Report Kalpana Fetal Medicine and Scan Center

Protecting the Previous...

The background risk for aneuploidies is based on **maternal age** (22 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 13 weeks 1 days.

Down syndrome screen negative based on NT scan.

Suggested **DOUBLE MARKER**.

Suggested **TIFFA SCAN** at 19 to 20 weeks. (Apr 1st to 4th)

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

DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT