



త్రివేణి హాస్పిటల్

TRIVENI HOSPITAL



గ్రీన్లాండ్ హాస్పిటల్ గేటు ఎదురుగా, డాక్టర్స్ కాలనీ, నల్లగొండ

Dr. G. TRIVENI

M.B.B.S., M.S. (Obgy.)
Obstetrician & Gynaecologist
Infertility Specialist
Regd. No. 52814

సంప్రదించు వేళలు :

ప్రతిరోజు ఉ. గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు
ఆదివారం ఉ. గం. 10-00 నుండి ఉ. గం. 2-00 వరకు

Cell: 7569550452, 6302900950

డా॥ జి. త్రివేణి

M.B.B.S., M.S. (Obgy.)
ప్రసూతి మరియు స్త్రీల వ్యాధి నిపుణులు
Regd. No. 52814

Pt's Name: Mrs. Shivarani w/o Naresht VIII Chinthapally Age: 24 Sex: F

GPLAD

C L M A E W

Wt: 49 kg

Temp: 98

PR: 82/min

BP: 110/70 mmHg

Heart: S1S2

Lungs: NAD

TSH

DNT

HPT

Blood

DOB: 03-04-1999

Adm

Doublet

TSH plot

N7Ser

5/2/24

B-see

TSH (N)

clo 4 weeks

o/c 10:00 am

After

PR 80

PR Soft

Normal

BS @

Antibiotics

Date: 23/1/24

Valid Upto: 6/2/24

LMP: 19/10/2023

EDD: 26/7/2024

S.EDD: 26/7/24

ML: 5 years

Consanguinity Yes No

Menstrual Periods: 5 days

Reg/Irregular

I. Pch-2y. LSCS

II. P. P.

R
1. T. Pan D

1 - 30d

2. T. Foline

1 - 30d

3. T. Coca

+ 30d

4. PL Prot pouch

2 milk

T. Algeton SR

1 - 30d

T. Vomised

1 - 10d

Kalpna Fetal Medicine and Scan Center

Protecting the Precious...

MRS SHIVA RANI

Date of birth: 04 March 1999, Examination date: 23 January 2024

Address: NALGONDA

Hospital no.: KFC12658

Mobile phone: 9963381382

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).
Parity: 2; Deliveries at or after 37 weeks: 2.
Maternal weight: 49.0 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;
Last period: 19 October 2023

EDD by dates: 25 July 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.
Gestational age: 13 weeks + 5 days from dates

EDD by scan: 25 July 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	169 bpm
Crown-rump length (CRL)	72.0 mm
Nuchal translucency (NT)	2.1 mm
Biparietal diameter (BPD)	26.0 mm
Ductus Venosus PI	0.300
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: 1.25 equivalent to 0.790 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: 993	1: 5891
Trisomy 18	1: 2518	1: 9829
Trisomy 13	1: 7872	1: 7785
Preeclampsia before 34 weeks		1: 2934

Fetal Medicine and Scan Center

Protecting the Precious...
1: 303

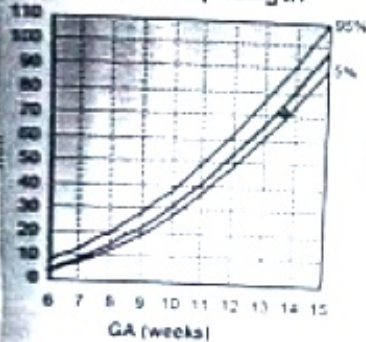
fetal growth restriction before 37 weeks

The background risk for aneuploidies is based on maternal age (24 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).

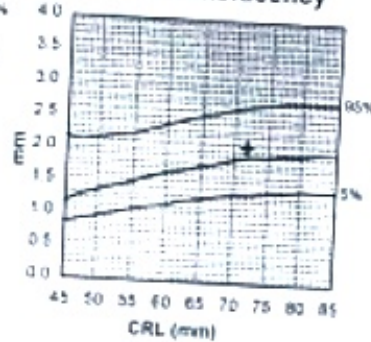
Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history and uterine artery Doppler. All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, 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 037116). 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).

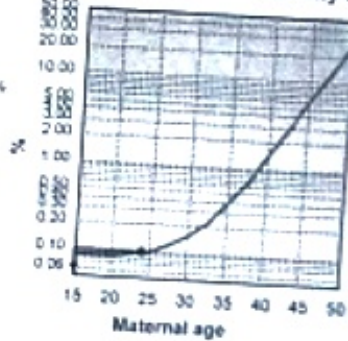
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



Comments

Single live intra uterine fetus corresponding to 13 weeks 5 days.

Down syndrome screen negative based on NT scan.

Suggested **DOUBLE MARKER**.

Suggested TIFFA SCAN at 19 to 20 weeks. (Mar 3rd to 6th)

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

L.KALPANA REDDY
FETAL MEDICINE CONSULTANT