



త్రివేణి హాస్పిటల్

TRIVENI HOSPITAL



Dr. G. TRIVENI

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

నివారించు వేళలు :
ప్రతిరోజు ఉ. గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు
ఆదివారం ఉ. గం. 10-00 నుండి మా. గం. 2-00 వరకు

Cell: 7569550452, 6302900950

డా॥ జి. త్రివేణి

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

Pt's Name: Mrs. Laxmi w/o. Rajeev VII En: Edaveti Age 23 Sex F

PLAD

Wt: 85kg

Temp: 98

BP: 82mm

HR: 100/70mm/Hg

RR: 18

SpO2: 98

DOB: 01-01-2000

02/23/23

4/0 Pain abd

o/e Ec: Ec

Abu

PIA soft

New

Date: 10/02/23

Valid Upto: 24/02/23

LMP: 27/03/23

EDD: 21/01/23

S.EDD:

ML:

Consanguinity Yes/No.

Menstrual Periods :
Reg/Irregular

24/02/23

R

1. Symp Hoid gel
100 — 100

2. T. Lysidrops
1 — 150

3. T. Dolo 500
1 — 130

4. T. Vanicid

First Trimester Screening Report

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

MRS LAXMI

Date of birth : 01 January 2000, Examination date: 16 July 2023

Address: NALGONDA

Hospital no.: KFC10041

Mobile phone: 8374178263

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

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

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

Maternal weight: 84.0 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: 27 March 2023

EDD by dates: 01 January 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 4 days from CRL

EDD by scan: 24 January 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	170 bpm
Crown-rump length (CRL)	61.0 mm
Nuchal translucency (NT)	1.5 mm
Biparietal diameter (BPD)	20.0 mm
Ductus Venosus PI	1.100
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:	1.40	equivalent to 0.890 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: 1016	1: 17620
Trisomy 18	1: 2448	1: 12448
Trisomy 13	1: 7687	<1: 20000
Preeclampsia before 34 weeks		1: 746

Page 1 of 2 printed on 16 July 2023 - MRS LAXMI examined on 16 July 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

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...
1: 423

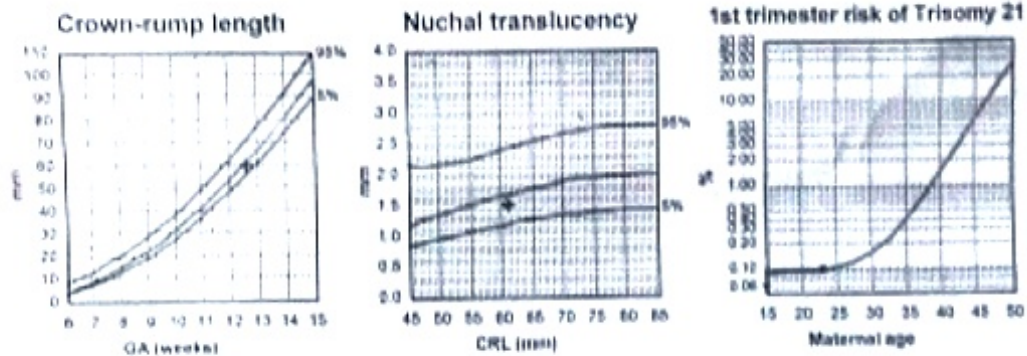
fetal growth restriction before 37 weeks

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).



Comments

Single live intra uterine fetus corresponding to 12 weeks 4 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. (SEP 3RD TO 5TH)

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

DR.L.KALPANA REDDY
FETAL MEDICINE CONSULTANT