



త్రివేణి 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

సంప్రదించు వేళలు :
ప్రత్యేక ఉ. గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు
అధిపాదం ఉ. గం. 10-00 నుండి మొ. గం. 2-00 వరకు

Cell: 7569550452, 6302900950

డా॥ జి. త్రివేణి

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

ప్రమాణి మరియు స్త్రీల వ్యాధి నిపుణులు

Regd. No. 52814

Pt's Name Ms. V. Jayashree W/O: Rakesh VIII. Pedda Bandage RG. Sex F

GPLAD

Wt : 46 kgs

Temp : 99.6 F

PR : 82 ml

BP : 110/70 mmHg

Heart : S₁ S₂ (+)

Lungs : NAD

DOB: 05-05-1996

25/3/23
MT + PM

DIET: For

Green

PR 80 G

PWt Soft

Normal

Placet Bellary

Date: 15/3/23

Valid Upto: 29/3/23

LMP : 28/12/22

EDD : 5/10/23

S.EDD :

ML :

Consanguinity Yes/No.

Menstrual Periods :

Reg/Irregular

1. T. Folicate 1-150
2. T. Pan D 1-150
3. T. Dycleston 1-150
3. T. Anargelt S. 200
1-150
4. T. Vavilala 1-150

First Trimester Screening Report

Kalpana Fetal Medicine and Scan Center
Protecting the Precious...

MRS JYOTHI

Date of birth : 05 May 1996, Examination date: 25 March 2023

Address: NALGONDA

Hospital no.: KFC8577

Mobile phone: 9553773853

Referring doctor: TRIVANI

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 46.0 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;

EDD by dates: 04 October 2023

Last period: 28 December 2022

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 3 days from dates

EDD by scan: 04 October 2023

Findings

Fetal heart activity

Fetal heart rate

Crown-rump length (CRL)

Nuchal translucency (NT)

Biparietal diameter (BPD)

Ductus Venosus PI

Placenta

Amniotic fluid

Alive fetus

visualised

157 bpm

59.0 mm

1.3 mm

21.0 mm

0.900

posterior

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:

1.70

equivalent to 0.990 MoM

Endocervical length:

31.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition

Trisomy 21, -

Trisomy 18, -

Trisomy 13, -

Preeclampsia before 34 weeks

Fetal growth restriction before 37 weeks

Background risk

1: 863

1: 2058

1: 6470

Adjusted risk

1: 17259

1: 11088

<1: 20000

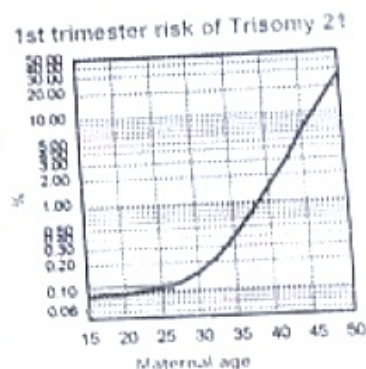
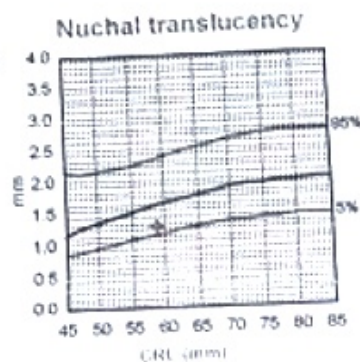
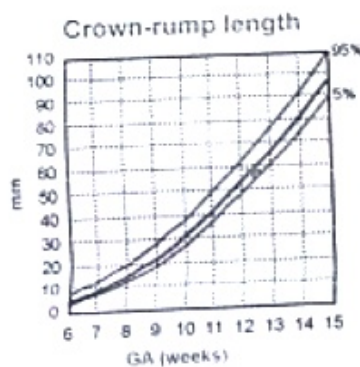
1: 454

1: 103

The background risk for aneuploidies is based on maternal age (26 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. (May 13th to 17th)

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

DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT