



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

23595894

సంప్రదించు వేళలు :
ప్రతిరోజు ఉ. గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు
ఆదివారం ఉ. గం. 10-00 నుండి మ. 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

Free

Pt.'s Name Mr. Kavitha w/o Sudheer Babu Vill. Ramannipeta Age 31 Sex P

GPLAD

C 2MA E Hypotension

Date: 22/10/22

Valid Upto: 6

Vit : 54.8kps

Temp : 99.5°F

PR : 72

BP : 100/60mm Hg

Heart : S1S2

Lungs : NAD

DOB: 28/08/1991

Adv

ANC

TSHP

C/O Nausea

O1E6C: Fan

Abn

PA. Soft

Normal

LMP : 23/08/2022

EDD :

S.EDD :

ML :

Consanguinity Yes/No.

Menstrual Periods :

Reg/Irregular

R

1. T. Pan - 0

1 — 150

2. T. Bifolia

1 — 150

3. T. Pect-SR2

1 — 150

4. T. Duplele

1 — 150

T. Vanikool
1 — 150

Kalpana Maternity Medicine and Scan Center

Protecting the Precious...

MRS KAVITHA

Date of birth: 28 August 1991. Examination date: 25 November 2022

Address: RAMANNA PETTA

Hospital no.: KFC6759

Mobile phone: 9553558926

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 55.0 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: 23 August 2022

EDD by dates: 30 May 2023

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 5 days from CRL

EDD by scan: 04 June 2023

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	161 bpm
Crown-rump length (CRL)	64.0 mm
Nuchal translucency (NT)	1.0 mm
Biparietal diameter (BPD)	23.0 mm
Ductus Venosus PI	1.000
Placenta	ANTERIOR
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 0.770 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: 551	1: 7741
Trisomy 18	1: 1346	1: 6358
Trisomy 13	1: 4223	< 1: 20000
Preeclampsia before 34 weeks		1: 722
Fetal growth restriction before 37 weeks		1: 163

First Trimester Screening Report

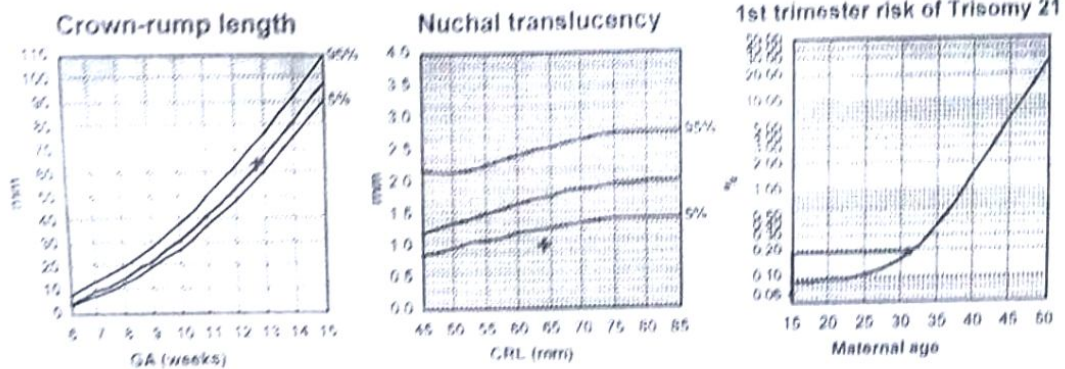
Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

The background risk for aneuploidies is based on maternal age (31 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 FME 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 5 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. (Jan 9th to 13th)

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

DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT

Dr. KALPANA REDDY, L.

FME (UK)
Fellow
Regd. No. 810405