త్రివేణి హాస్పిటల్
TRIVENI HOSPITAL
గ్రీన్‌లాండ్ హాస్పటల్ గేటు ఎదురుగా, డాక్టర్స్ కాలనీ, నల్లగొండ.

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

Cell: 7569550452, 6302900950

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

Bar: 24442155

Pt.'s Name: Mrs. - prashanthi w/o: Naresh Nandipally Age 27 Sex F

GPLAD c̄ 4MA

Date: 12/10/23

Valid Upto. 26/10/23

Wt : 51 kgs
Temp : (N)
PR : 72/m
BP : 100/70 mmHg
Heart : $S_1 S_2$ ⊕
Lungs : NAD

DOB : 11-07-1994

Adv
DM

C/O G. weak

O/E GC fair
Afeb
PA Soft
Non ten
not palpable

Pt. Cer clean

LMP : 13/07/23
EDD : 21/04/24
S.EDD :
ML :
Consanguinity Yes/No.
Menstrual Periods : Reg/Irregular

Bar: 24442155

R
1. T. Pantu
1 — 15d
2. T. Bifolate
1 — 15d
3. T. Caca-Z
+ 15d
4. Syp Clenafer
2tsp HS

- T. Ecospirin 150 mg
1 — 15d
T. Gtogest SR 200mg
1 — 15d

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

First Trimester Screening Report

MRS Prashanthi

Date of birth : 31 July 1994, Examination date: 12 October 2023

Address: NALGONDA

Hospital no.: KFC11008

Mobile phone: 9392053307

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).
Parity: 0.
Maternal weight: 50.0 kg; Height: 150.0 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: 13 July 2023 EDD by dates: 18 April 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.
Gestational age: **13 weeks + 0 days** from dates EDD by scan: 18 April 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	151 bpm
Crown-rump length (CRL)	70.0 mm
Nuchal translucency (NT)	1.4 mm
Biparietal diameter (BPD)	23.0 mm
Ductus Venosus PI	0.900
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: 2.50 equivalent to 1.570 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: 726	1: 6747
Trisomy 18	1: 1824	1: 7651
Trisomy 13	1: 5707	<1: 20000
Preeclampsia before 34 weeks		**1: 63**
Fetal growth restriction before 37 weeks		**1: 37**

8-2-71/1/ఎ, గ్రీన్‌లాండ్ హాస్పిటల్ ఎదురుగా, డాక్టర్స్ కాలనీ, నల్గొండ - 508 001. తెలంగాణ
For Appointment : ✆ +91 8522 856 854 | +91 9704 224 015

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

Trimester screening Report

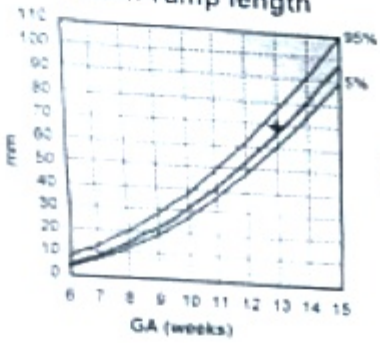
The background risk for aneuploidies is based on maternal age (29 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, nasal bone, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history and uterine artery Doppler. The adjusted risk for PE < 34 weeks or the adjusted risk for FGR < 37 weeks is in the top 10% of the population. The patient may benefit from the prophylactic use of aspirin.

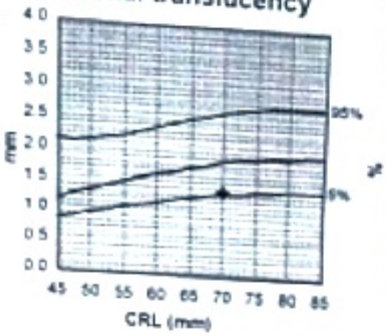
All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

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).

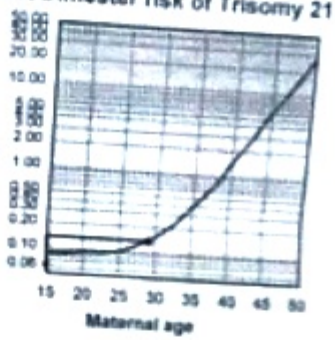
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



Comments

Single live intra uterine fetus corresponding to 13 weeks 0 days.

Down syndrome screen negative based on NT scan.

Uterine doppler shows high resistance flow.Suggested to Tab Asprin upto 36 weeks.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. (NOV 26TH TO 30TH)

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

DR.L.KALPANA REDDY
FETAL MEDICINE CONSULTANT

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