



# అవేణి 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

సంప్రదింపు వేళలు :  
ప్రతిరోజు ఉా గం. 10-00 నుండి రాత్రి గం. 7-00 వరకు  
ఆదివారం ఉా గం. 10-00 నుండి మూ గం. 2-00 వరకు

Cell: 7569550452, 6302900950

23288005

**డా॥ జి. త్రివేణి**

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

ప్రసూతి మరియు స్త్రీల వ్యాధి నిపుణులు

Regd. No. 52814

Pt.'s Name Mrs. Anusha w/o Mahesh Vill. Shirathpally Age 28 Sex F

**GPLAD**

3 MA 25g

Date: 28/10/22

Valid Upto: 11/11/22

Wt : 45 kgs

Temp : 100

PR : 82 mt

BP : 100/70 mm/hg

Heart : S1S2+

Lungs : NAD

DOB: 12/06/1994

LMP: 06/08/2022

C/O Nause

01 EG 1 Pan  
fluor

PM 80 hr

PIA ut just pulse

fluor

Ph. amules  
AS 100

LMP :

EDD :

S.EDD :

ML :

Consanguinity Yes/No.

Menstrual Periods :

Reg/Irregular

Adv

ANIC 4  
TSH profile

DM

11/11/22/505

1. T. Pan-D  
1 — 150

2. T. Folsafe-D  
1 — 150

3. T. Pant-SA  
1 — 150

4. T. Calteon  
1 — 150

5. T. Happygus  
1 — 150



MRS ANUSHA

Date of birth : 12 June 1999, Examination date: 28 October 2022

Address: CHANDOOR

Hospital no.: KFC6614

Mobile phone: 6281318920

Referring doctor: TRIVENI

### Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).  
Parity: 1; Deliveries at or after 37 weeks: 1.  
Maternal weight: 42.0 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: 06 August 2022

EDD by dates: 13 May 2023

### First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 2 days from CRL

EDD by scan: 10 May 2023

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	153 bpm
Crown-rump length (CRL)	58.0 mm
Nuchal translucency (NT)	1.5 mm
Biparietal diameter (BPD)	20.8 mm
Ductus Venosus PI	0.500
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: 1.50  
Endocervical length: 32.0 mm  
equivalent to 0.860 MoM

### Risks / Counselling:

Patient counselled and consent given

Operator: Lekkala Kalpana, FMF Id: 173593

### Condition

Trisomy 21

Trisomy 18

Trisomy 13

Preeclampsia before 34 weeks

### Background risk

1: 1013

1: 2403

1: 7559

### Adjusted risk

<1: 20000

1: 13337

<1: 20000

1: 2863



Fetal growth restriction before 37 weeks

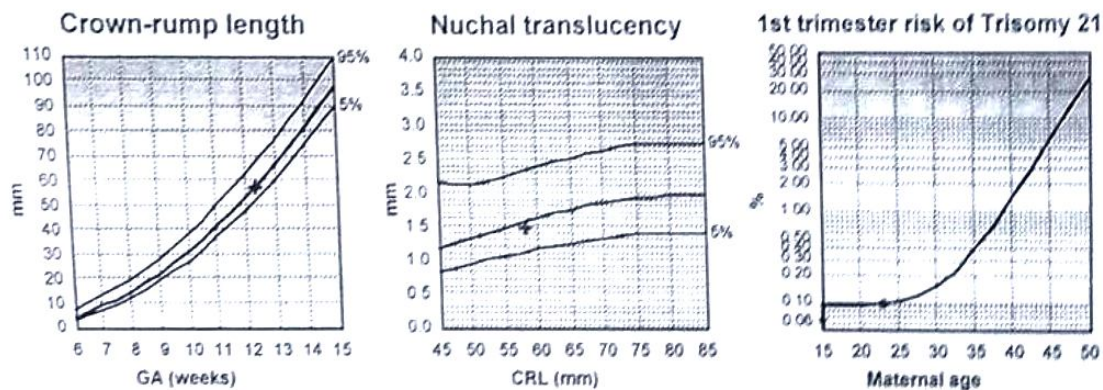
1: 223

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](http://www.fetalmedicine.com)).



## Comments

Single live intra uterine fetus corresponding to 12 weeks 2 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. ( DEC 16th to 20th )

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

DR. L. KALPANA REDDY  
FETAL MEDICINE CONSULTANT