



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

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.)
ప్రమాతి మరియు స్త్రీల వ్యాధి నిపుణులు
Regd. No. 52814

Pt's Name: Mrs. Akhila Lol Pradeep Reddy, Muhugodu Age 21 Sex F

GPLAD

5 3MA

Date: 15/3/24

Valid Upto: 29/3/24

Wt: 52 kg's

Temp: (N)

PR: 82 mb

BP: 100/70 mmHg

Heart: S1S2 (+)

Lungs: NAD

DOB: 08-06-2005

clo G. w. clear

o/c G. F. clear

Abdom

pppp

PA - ut palp

reter

P. w. clear

aslot

LMP: 20-12-23

EDD: 27-9-24

S. EDD: 25-09-24

ML:

Consanguinity Yes/No.

Menstrual Periods:

Reg/Irregular

1. T. Pand 1 - 300
2. T. Follex 1 - 300

3. T. Laca - Z + 300

4. P. P. Lot powder 2 milk

5. Syg Vitag 100

T. Algotin SR 200mg
300

T. Vomalin 200

13/4/24/205

DM + TPT

A0014517

Obstetrics Medicine and Scan Center

Protecting the Precious...

MRS AKHILA

Date of birth : 08 June 2005, Examination date: 15 March 2024

Address: NALGONDA

Hospital no.: KFC12787

Mobile phone: 8309150907

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

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

Parity: 0

Maternal weight: 54.0 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: 20 December 2023

EDD by dates: 25 September 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 2 days from dates

EDD by scan: 25 September 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	166 bpm
Crown-rump length (CRL)	53.0 mm
Nuchal translucency (NT)	1.3 mm
Biparietal diameter (BPD)	21.0 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:	1.25	equivalent to 0.720 MoM
Endocervical length:	33.0 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kaipana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1080	<1: 20000
Trisomy 18	1: 2496	1: 16401
Trisomy 13	1: 7868	<1: 20000
Preeclampsia before 34 weeks		1: 913
Fetal growth restriction before 37 weeks		1: 167

Page 1 of 2 printed on 15 March 2024 - MRS AKHILA examined on 15 March 2024.

8-2-71/1/ఎ. గ్రీన్లాండ్ హాస్పిటల్ ఎదురుగా, డాక్టర్స్ కాలనీ, నల్లగొండ - 508 001. తెలంగాణ

For Appointment : ☎ +91 8522 856 854 | +91 9704 234 016

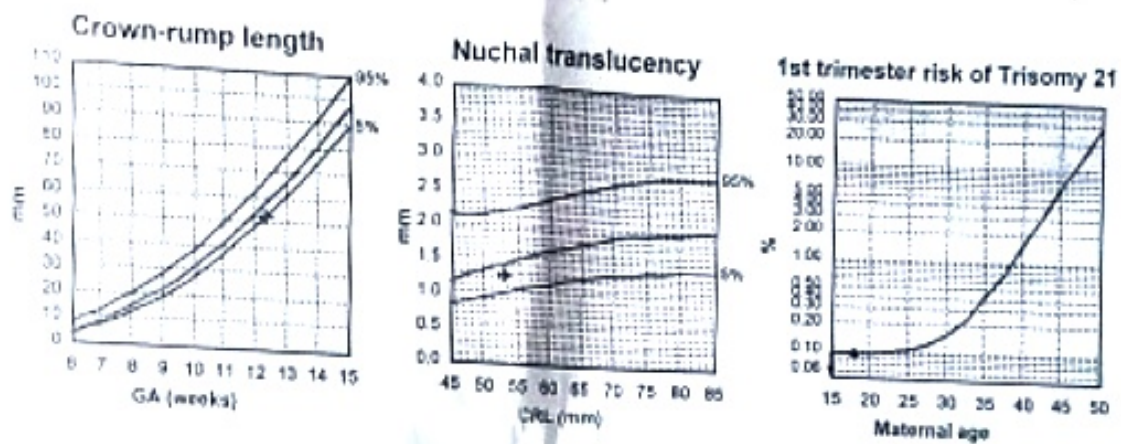
Kalpna Fetal Medicine and Scan Center

Protecting the Precious...

The background risk for aneuploidies is based on maternal age (18 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 2 days.

Down syndrome screen negative based on NT scan.

Suggested **DOUBLE MARKER**.

Suggested **TIFFA SCAN** at 19 to 20 weeks. (May 3rd to 6th)

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

DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT