



త్రివేణి హాస్పిటల్

TRIVENI HOSPITAL



గ్రీన్లాండ్ హాస్పిటల్ గేటు ఎదురుగా, డాక్టర్స్ కాలనీ, సల్లగొండ.

Dr. G. TRIVENI

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

Obstetrician & Gynaecologist

Infertility Specialist

Regd. No. 52814

23287935

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

Pt.'s Name Mrs. Norma w/o. Rajender Nallagonda Age 30 Sex F
GPLAD

Wt : 53 kgs

mp : 98.6°F

PR : 80b/min

BP : 110/70 mm/Hg

Heart : S1S2(+)

Lungs : NAD

DOB: 10/05/1992

Adx
AXIC 4
TSH profile

22/10/22
NT + DM

16u
12u

Clo Noun
OLEAC: Faw
Abelu
PR 80b/min
PR A. Soft
Noun

Date: 8/10/22

Valid Upto: 02/10/22

LMP : 28/07/2022

EDD :

S.EDD :

ML :

Consanguinity Yes/No.

Menstrual Periods :
Reg/Irregular

R
1. T. Pant-SR2000
1-15d

2. T. shalcal
+ 15d

3. T. Bifolab
+ 15d

T. Pant-SR2000
1-15d

T. Vanitab
1-15d

Kalpana First Trimester Screening Report

Relax Medicine and Scan Center

Protecting the Precious...

Mrs Najma begum

Date of birth : 10 May 1992, Examination date: 22 October 2022

Address: NALGONDA

Hospital no.: KFC6533

Mobile phone: 9505836985

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

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

Parity: 2; Deliveries at or after 37 weeks: 2.

Maternal weight: 53.0 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: 28 July 2022

EDD by dates: 04 May 2023

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 6 days from CRL

EDD by scan: 30 April 2023

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	167 bpm
Crown-rump length (CRL)	66.0 mm
Nuchal translucency (NT)	1.8 mm
Biparietal diameter (BPD)	21.6 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: 0.90 equivalent to 0.560 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: 619	1: 6744
Trisomy 18	1: 1527	1: 6841
Trisomy 13	1: 4786	<1: 20000
Preeclampsia before 34 weeks		1: 5333

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First Trimester Screening Report

Protecting the Precious...

1: 364

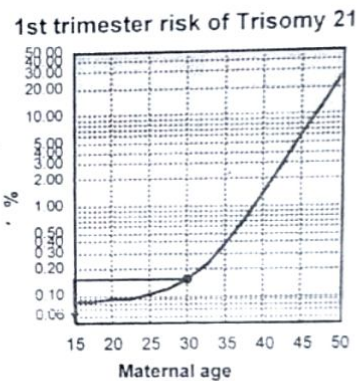
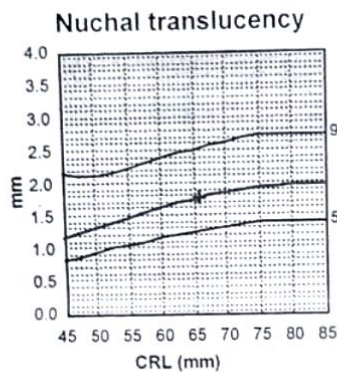
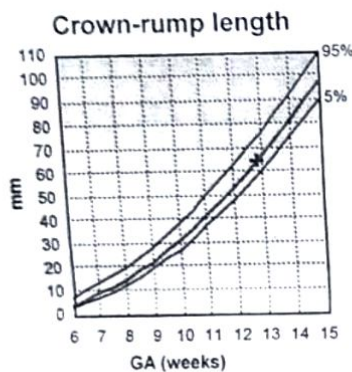
Fetal growth restriction before 37 weeks

The background risk for aneuploidies is based on maternal age (30 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 6 days.

Down syndrome screen negative based on NT scan.

Suggested **DOUBLE MARKER**.

Suggested **TIFFA SCAN** at 19 to 20 weeks. (Dec 4th to 8th)

I, Dr. L. Kalpana reddy, declared that while conducting ultrasonography / imaging scanning on Mrs. NAJMA BEGUM, 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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