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

Pt.'s Name: Kalyani w/o Bakey Kumar Vill. Nlg Age 18 y. Sex F

GPLAD c 4 MA c

Date: 15/07/23

Valid Upto: 29/07/25

C/O G C: Fam

Wt : 49 kgs
Temp : (N)
PR : 80 m/
BP : 110/70 mm Hg
Heart : S1 S2 (+)
Lungs : NAD

AEW
GM +
CBP

Afeb
PR 80 m
P/A Soft
ut palp
P/V : Ru MCFF
Bulla

LMP : 25/3/23
EDD : 01/01/24
S.EDD : 19/01/24
ML :
Consanguinity Yes/No.
Menstrual Periods : Reg/Irregular

24440207

DOB: 24-03-2005

R
1. T. Pauren DSR
1 — 30d
2. T. Descorange
1 — 30d
3. T. coca-Z
1 — 30d
4. Syp. R-Zyme
10ml — 10d
5. Nutrilite DHA
c milk
1

T. Ecospirin 150mg
1 — 30d
T. Algutam SR 200mg
1 — 30d

Kalpana Screening Report — Fetal Medicine and Scan Center

Protecting the Precious...

e of birth : 24 March 2004, Examination date: 15 July 2023

Hospital no.: kfc10254

NALGONDA

Mobile phone: 7981052134

ferring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 42.0 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: 25 March 2023

EDD by dates: 30 December 2023

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 14 weeks + 1 days from CRL

EDD by scan: 12 January 2024

Findings	
Fetal heart activity	Alive fetus visualised
Fetal heart rate	161 bpm
Crown-rump length (CRL)	84.0 mm
Nuchal translucency (NT)	1.1 mm
Biparietal diameter (BPD)	27.0 mm
Ductus Venosus PI	0.700
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:	2.30	equivalent to 1.510 MoM
Endocervical length:	31.0 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1154	1: 6363
Trisomy 18	1: 3076	1: 11105
Trisomy 13	1: 9574	<1: 20000
Preeclampsia before 34 weeks		1: 91
Fetal growth restriction before 37 weeks		1: 31

#8-2-71/1/a, ప్రకాశం హాస్పిటల్ ఎదురుగా, డాక్టర్స్ కాలనీ, నల్గొండ - 508 001. తెలంగాణ
+91 8522 856 854 | +91 9704 234 016

Kalpana Fetal Medicine and Scan Center

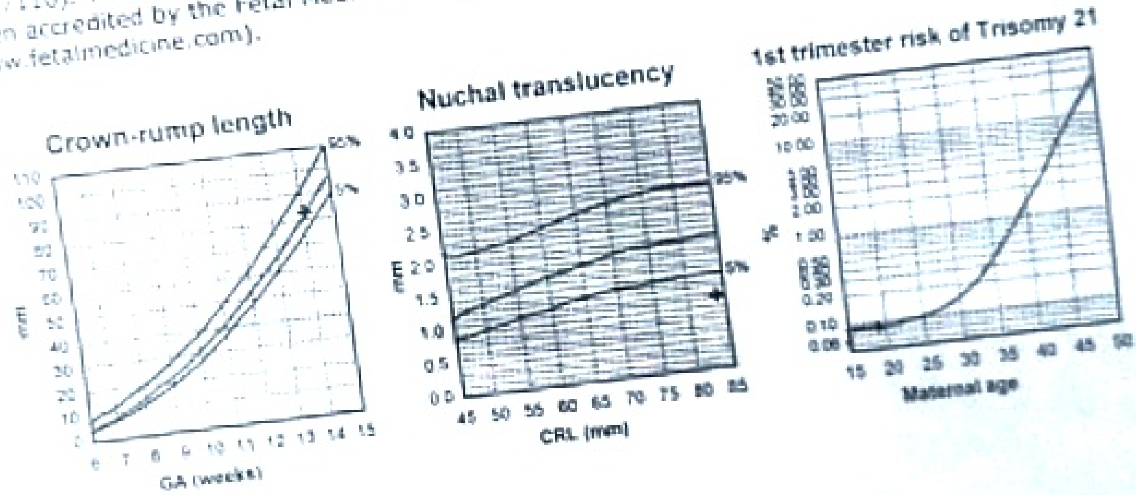
Protecting the Precious...

Trimester Screening Report

...ground risk for aneuploidies is based on maternal age (19 years). The adjusted risk is the ...t the time of screening, calculated on the basis of the background risk and ultrasound factors ...al nuchal translucency thickness, nasal bone, fetal heart rate).

...sks for preeclampsia and fetal growth restriction are based on maternal demographic ...aracteristics, 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).



Comments

Single live intra uterine fetus corresponding to 14 weeks 1 day.

Down syndrome screen negative based on NT scan.

Suggested QUADRUPLE MARKER.

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

Suggested TIFFA SCAN at 19 to 20 weeks. (AUG 19TH TO 23RD)

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