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)
ప్రసూతి మరియు స్త్రీల వ్యాధి నిపుణులు
Regd. No. 52814

11:49 AM

Pt.'s Name: Mrs. Khizra w/o Mahmadullim Vill: Nalgonda Age 26 Sex F

GPLAD c̄ 3MA c̄ ids

Date: 9/3/24
Valid Upto 23/3/24

Wt : 74 Kg
Temp : (N)
PR : 82M
BP : 120/80mmHg
Heart : S1, S2 (+)
Lungs : NAD

DOB: 20-12-1997

C/O fever c̄ CBA c̄
Throat pain 3 day

O/E GC Fair
Afeb
PA - Soft
Nontender
BS (+)
PA: cut Bulky

LMP : 15-12-23
EDD : 22-09-24
S.EDD: 20-09-24
ML :
Consanguinity Yes/No.
Menstrual Periods: Reg/Irregular

Adv
Fever profile
NT + DM

A0014428

T. Amoxyclat CV 625mg
1-0-1 5d

T. Levi M
1 5d

T. Dolo 650mg
1-1-1 5d

Syp Cultivator BM
1ml 10d

First Trimester Screening Report

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

MRS KHIZRA

Date of birth : 20 December 1997, Examination date: 11 March 2024

Address: NALGONDA Hospital no.: KFC12729

Mobile phone: 9392248821

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).
Parity 1; Deliveries at or after 37 weeks: 1.
Maternal weight: 74.0 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: 15 December 2023 EDD by dates: 20 September 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.
Gestational age: **13 weeks + 1 days** from CRL EDD by scan: 15 September 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	178 bpm
Crown-rump length (CRL)	69.0 mm
Nuchal translucency (NT)	1.9 mm
Biparietal diameter (BPD)	24.0 mm
Ductus Venosus PI	0.500
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:**	1.60	equivalent to 1.050 MoM
Endocervical length:	35.0 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	*Background risk*	*Adjusted risk*
Trisomy 21	1: 923	1: 7958
Trisomy 18	1: 2308	1: 9722
Trisomy 13	1: 7224	1: 577
Preeclampsia before 34 weeks		1: 589

#8-2-71/1/ఎ, గ్రీన్‌లాండ్ హాస్పిటల్ ఎదురుగా, డాక్టర్స్ కాలనీ, నల్లగొండ - 508 001. తెలంగాణ
For Appointment : +91 8522 856 854 | +91 9704 234 016

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

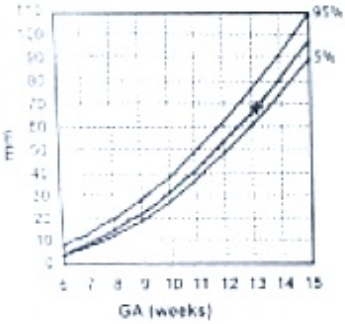
Fetal growth restriction before 37 weeks 1: 315

The background risk for aneuploidies is based on maternal age (26 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).

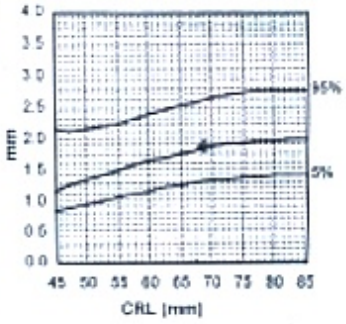
Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history and uterine artery Doppler.
All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, 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).

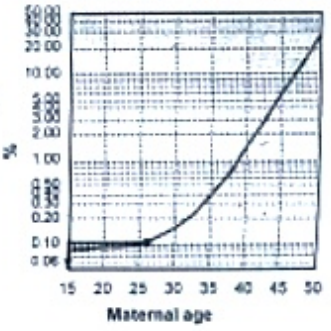
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



Comments

Single live intra uterine fetus corresponding to 13 weeks 1 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. (Apr 26th to 29th)

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