

45/24
BP: 100/60
wt: 47 kg

TSC.

LMP: 20-March-2024

DOB: 15-08-1998

wt: 47 kg

13/3/24
BP: 100/60 mm Hg
wt: 46 kg

NT Scan

12w 5D

15mm

MRG

HB, RBS, WE,
Double marks

1) Soft start
1 hr Dues (20)

2) J. P. Jore

-10

3) Poodimedes
1 hr 15 min

Priorigraide. with 4moh Carrefos
Arc.

OLE-Gluc
H1m10

PIA soft

UMP-20/3/24
EOD-25/12/24
GA-12w 1D

Adv

- T-SYSPER 6to x 30
- T-CARVIT XT 100 x 50
- T-ZINCLOANIN 001 x 30

- GED protein powder 2tsp in
1 glass milk 1-4
Egg white 1ml

Dr. Deepthi K.

Fellowship in IVE
Reg. No. TSM

A0016553

DR 15 August 1999



First Trimester Screening Report

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

MRS RENUKA

Date of birth : 15 August 1998, Examination date: 13 June 2024

Address: NALGONDA

Hospital no.: KFC14409

Mobile phone: 8179632724

Referring doctor: SUCHARITHA

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 46.0 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 March 2024

EDD by dates: 25 December 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 5 days from CRL

EDD by scan: 21 December 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	161 bpm
Crown-rump length (CRL)	64.0 mm
Nuchal translucency (NT)	1.5 mm
Biparietal diameter (BPD)	23.0 mm
Ductus Venosus PI	1.000
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:	0.75	equivalent to 0.450 MoM
Endocervical length:	30.0 mm	

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 932	1: 4660
Trisomy 18	1: 2277	1: 6901
Trisomy 13	1: 7144	<1: 20000
Preeclampsia before 34 weeks		1: 2556
Fetal growth restriction before 37 weeks		1: 150

Page 1 of 2 printed on 13 June 2024 - MRS RENUKA examined on 13 June 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



First Trimester Screening Report

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

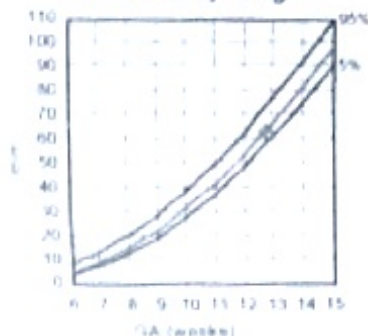
The background risk for aneuploidies is based on maternal age (25 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history and uterine artery Doppler.

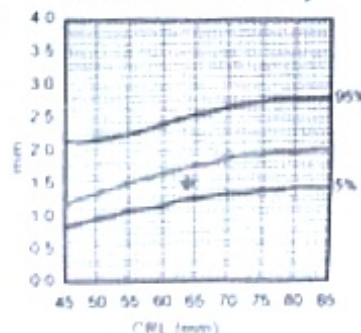
All biophysical markers are corrected as necessary according to several maternal characteristics including racial origin, weight, height, smoking, method of conception and parity.

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).

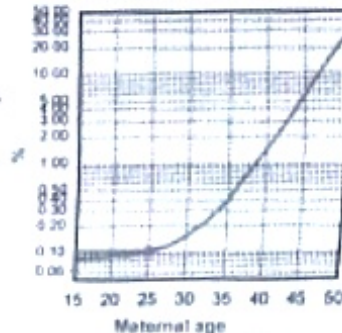
Crown-rump length



Nuchal translucency



1st trimester risk of Trisomy 21



Comments

Single live intra uterine fetus corresponding to 12 weeks 5 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. (Aug 1st to 3rd)

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

DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT