



MRS Sandhya

Date of birth : 11 February 2001, Examination date: 21 November 2023

Hospital no.: KFC8869

Mobile phone: 7729918031

Referring doctor: TRIVENI

Maternal / Pregnancy Characteristics:

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

Parity: 1; Deliveries at or after 37 weeks: 1.

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: 21 August 2023

EDD by dates: 27 May 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: 12 weeks + 2 days from CRL

EDD by scan: 02 June 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	196 bpm
Crown-rump length (CRL)	57.0 mm
Nuchal translucency (NT)	1.5 mm
Biparietal diameter (BPD)	21.0 mm
Ductus Venosus PI	1.200
Placenta	anterior low
Amniotic fluid	normal

Chromosomal markers:

Nasal bone: can not examine; 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: 0.85 equivalent to 0.500 MoM
 Endocervical length: 29.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1027	1: 5134
Trisomy 18	1: 2424	1: 7346
Trisomy 13	1: 7627	1: 595
Preeclampsia before 34 weeks		1: 6360

Page 1 of 2 printed on 21 November 2023 MRS Sandhya examined on 21 November 2023.
 -2-71/1/2, గ్రీన్లాండ్ ప్రస్వాటల్ ఎంచురుగా, దాక్టర్స్ కాలనీ, సల్గొండ - 508 001. తెలంగాణ
 For Appointment : +91 8522 856 854 | +91 9704 234 016

Kalpana Reid Medicine and Scan Center

Trimester Screening Report

Protecting the Precious...

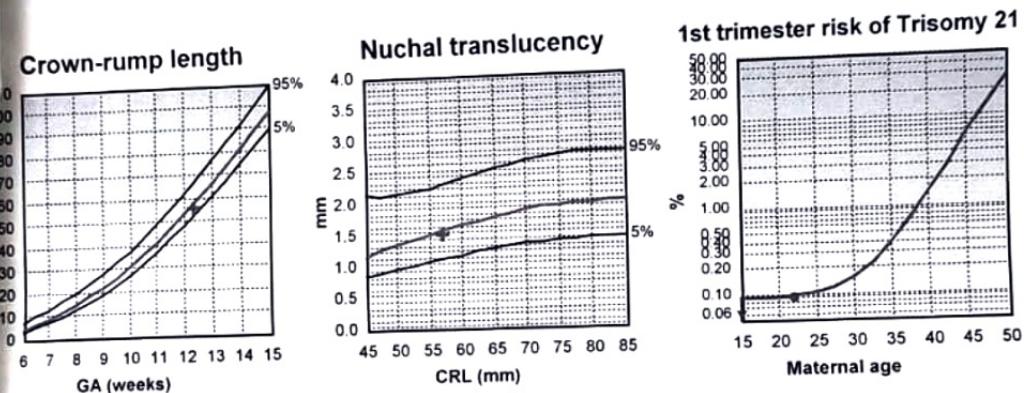
1: 377

growth restriction before 37 weeks

Background risk for aneuploidies is based on maternal age (22 years). The adjusted risk is the time of screening, calculated on the basis of the background risk and ultrasound factors (nuchal translucency thickness, fetal heart rate).

for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history and uterine artery Doppler. Physical markers are corrected as necessary according to several maternal characteristics (including racial origin, weight, height, smoking, method of conception and parity).

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 7116). 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 day.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested EARLY TIFFA SCAN at 16 weeks. (Dec 19th to 21st)

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


DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT

O+ve

CMP: 21/8/23

END: 28/5/20

SEND: 116/24
(9wks)

MC: 21 yrs

N com

HT Reg

CCB: 3y

TSH: (A)

Barcode : 24832764

EMP : 21-08-2023

DOB : 11-02-2001

Weight : 53 kgs

Phone : 7729918031