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PADMA HOSPITAL

Opp: Ravi Medical Hall Lane, Prakasham Bazar, Bottuguda, NALGONDA.

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మం.డి.సి.ఎస్. యా.యస్

శ్రీం వైద్య నిపుణులు

Regd No 60111

24 గంటల వైద్య సౌకర్యం కలదు

Dr. Mrs. PADMA

M.B.B.S., M.S.

Obstetrician & Gynaecologist

Assistant Professor

(OBG Dept., Nalgonda Govt. Hospital)

Regd No 60111
Name: M. Bhavani Vill: Nalgonda Age: 24y Date: 12/08/2023
w/o Vijay Kumar Valid up to: 26/08/2023

52-8kg's

G2A, E9MM

LMP:- 13/05/2023

No complaints

EDD:- 20/02/2024

120b/w

100/60mm/Hg

o/c pulse

SEDD:- 16/02/2024

98%

Free

pu/pv

P.A.U. joint

pupine

As

Adv

NT scan

MS ATC

Double medication

① Td. 2 capsule 1 of ② BS

② Td. B: 6 capsule 2-1-1 ③ 12

③ T. Donyl 1 capsule ④ 20

పైన వ్రాసిన మందులు మా వద్ద నరసమైన ధరలకు లభించును.

Mrs Bhavani

Date of birth : 20 June 1999, Examination date: 12 August 2023

Address: NALGONDA

Hospital no.: kfc8969

Mobile phone: 9502290200

Referring doctor: PADMA

Maternal / Pregnancy Characteristics:

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

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

Maternal weight: 52.0 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: 13 May 2023

EDD by dates: 17 February 2024

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age: **13 weeks + 5 days** from CRL

EDD by scan: 12 February 2024

Findings	Alive fetus	
Fetal heart activity	visualised	
Fetal heart rate	148 bpm	•
Crown-rump length (CRL)	77.0 mm	•
Nuchal translucency (NT)	1.9 mm	
Biparietal diameter (BPD)	25.0 mm	
Ductus Venosus PI	1.100	•
Placenta	<u>posterior low</u>	
Amniotic fluid	<u>normal</u>	

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: 1.15

equivalent to 0.750 MoM

Endocervical length: 34.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 1033	1: 6620
Trisomy 18	1: 2676	1: 10121
Trisomy 13	1: 8351	<1: 20000
Preeclampsia before 34 weeks		1: 3046

First Trimester Screening Report

Kalpana Fetal Medicine and Scan Center

Protecting the Precious...

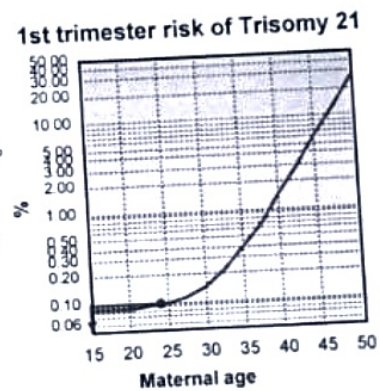
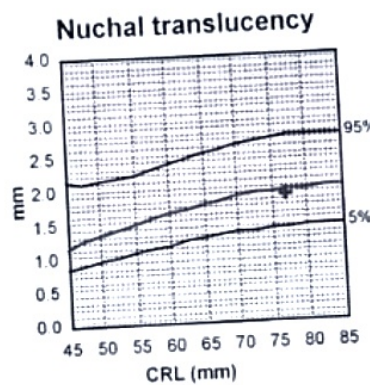
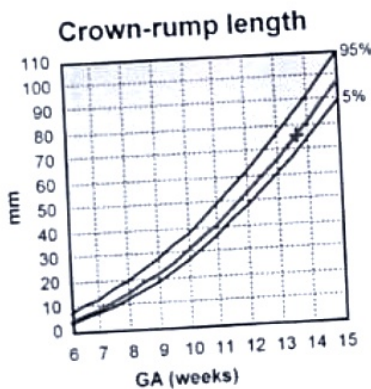
1: 342

Fetal growth restriction before 37 weeks

The background risk for aneuploidies is based on maternal age (24 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 13 weeks 5 days.

Down syndrome screen negative based on NT scan.

Suggested DOUBLE MARKER.

Suggested TIFFA SCAN at 19 to 20 weeks. (SEP 19TH TO 22ND)

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

DR. L. KALPANA REDDY
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