



GeneTech
Genetics and Genomics

Call for pick-up or transportation
98480-41127, 040-68168700

PRENATAL SCREENING Test Requisition Form

Physician: Dr. Padma MBBS OBG & Gynaecologist
Hospital/Clinic: Padma Hospital

First Trimester (10-14 wks)

Double Marker

Second Trimester (15-21 wks)

Triple Screen Marker

Quadruple Screen

Penta Screen

Patient Details

Patient Name: Chandrakala

Age: 25 DOB: 12/09/1988 Weight: _____

Mobile No: 8367032992 E-Mail: _____

IDM: Yes No

Address: NLG

Pregnancy Details

Conception Type: Normal IUI IVF ICSI

LMP Date: 17/06/23

Scan Details

Scan Date: 13/09/23 Gestation (on Scan): 12 Weeks 4 Days

Pregnancy: Single Twin Triplet **CRL (mm): 63.0

**Nasal Bone: Normal Absent Hypoplastic **NT (mm): 1.6

*Mean Arterial Pressure (mmHg): _____ EDD: 23/08/24

*Mean Uterine Artery PI Left: _____ Right: _____ For twins, use Additional Notes section.

Other Details

Family History of Down Syndrome: Yes No

Family History of Neural Tube Defect: Yes No

Maternal Valporate therapy: Yes No

Additional Notes: 2 Times miss
cervage (Abortions)

Central Lab Address: 8-2-293/174/A25, Opposite KBR Park, Road No. 14
Banjara Hills, Hyderabad, Telangana 500034

Sample Data

Sample Type: Blood Serum

Volume (ml): 4.0 ml

Collection Date-Time: 13/09/23 04/10 AM PM



Phone: Hosp. 08682-230756
Cell: 6300650008, 9989763594

03 PADMA HOSPITAL

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

దామా శ్రీ మతు పెట్టు

doctors & nurses, and others

శ్రీ మతు పెట్టు వెంటలు

Regd. No. 60113

♦ 24 hours వైపు వెంటలు

Name: Smt. Chandrakala.....

Name: Smt. Chandrakala.....

Wife: Naresh

Wt. : 42.7 kgs

Temp. :

P.R. : 108 per

B.P. : 100/60 mm Hg.

SPO₂ : 99%

Vill. Uthlapally..... Age 22yrs Date 13/3/23.....

Valid up to 29/3/23.....

G₁A₂ T 4mths

No complaint

Oblique

Anus

per rectum

Pass

~~Abd~~
Nissen -
Double needle test
Navel bone, cannot examine

Mo

1) Tab. Ecosprin 150mg (15)

00-1-

2) Tab. Cestofit 200mg (30)

pm - Bd

3) Tab. pregnacare (15)

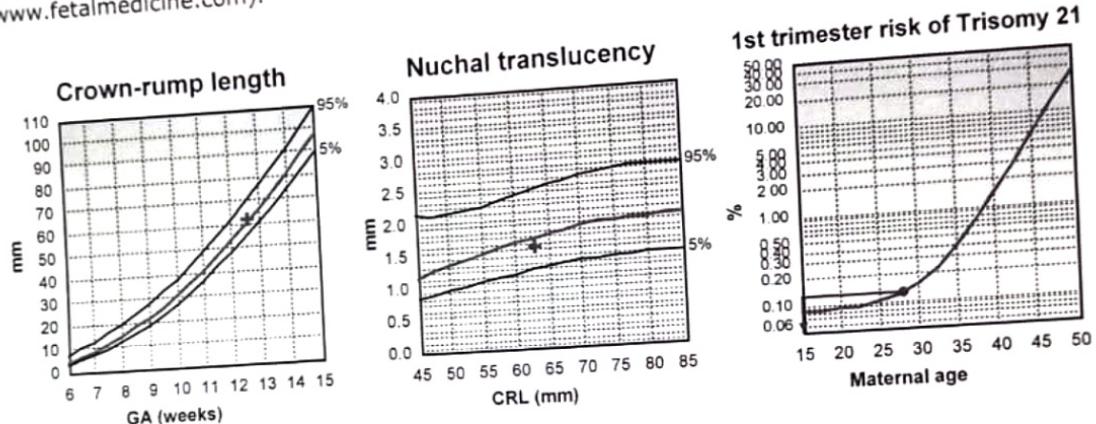
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The background risk for aneuploidies is based on maternal age (28 years). The adjusted risk is the risk at the time of screening, calculated on the basis of the background risk and ultrasound factors (fetal nuchal translucency thickness, fetal heart 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).



Comments

Single live intra uterine fetus corresponding to 12 weeks 4 days.

Down syndrome screen negative based on NT scan.

NASAL BONE CAN NOT EXAMINE.

Suggested DOUBLE MARKER.

Suggested EARLY TIFFA SCAN at 16 weeks. (OCT 8TH TO 11TH)

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


DR. L. KALPANA REDDY
FETAL MEDICINE CONSULTANT

Page 2 of 2 printed on 13 September 2023 - MRS CHANDRAKALA examined on 13 September

8-2-71/1/ல, గ్రీన్లాండ్ ప్రస్విటర్ ఎంబుగ్లా, దాక్టర్ కాలనీ, నల్గొండ - 508 001. తెలంగాణ

For Appointment : +91 8522 856 854 | +91 9704 234 016

MRS CHANDRAKALA

Date of birth : 05 June 1995, Examination date: 13 September 2023

Address: NALGONDA

Hospital no.: KFC11044

Mobile phone: 8367032992

Referring doctor: PADMA

Maternal / Pregnancy Characteristics:

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

Parity: 0.

Maternal weight: 42.0 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;

EDD by dates: 23 March 2024

Last period: 17 June 2023

First Trimester Ultrasound:

US machine: E 6. Visualisation: good.

Gestational age:

12 weeks + 4 days from dates

EDD by scan: 23 March 2024

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	162 bpm
Crown-rump length (CRL)	63.0 mm
Nuchal translucency (NT)	<u>1.6 mm</u>
Biparietal diameter (BPD)	23.0 mm
Ductus Venosus PI	1.000
Placenta	<u>anterior low</u>
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: 0.75 equivalent to 0.440 MoM

Endocervical length: 32.0 mm

Risks / Counselling:

Patient counselled and consent given.

Operator: Lekkala Kalpana, FMF Id: 173593

Condition	Background risk	Adjusted risk
Trisomy 21	1: 782	1: 3909
Trisomy 18	1: 1901	1: 5762
Trisomy 13	1: 5967	<1: 20000
Preeclampsia before 34 weeks		1: 2898
Fetal growth restriction before 37 weeks		1: 128

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medicine



September 20:

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eshi).10; Chronic hyper
; Patient's moth

dates



Page 1 of 2

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normal

Uterine artery PI:

0.75

Endocervical length:

32.0 mm

equivalent to 0.440

Risks / Counseling: