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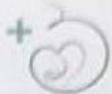
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Yesterday



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First Trimester Screening Report

- NO OBVIOUS SONOLOGICAL STRUCTURAL ABNORMALITIES DETECTED FOR THE GESTATION
- NT, NB AND TRICUSPID FLOW WITHIN NORMAL LIMITS
- NORMAL ENDOCERVICAL LENGTH: 3.7 cm
- UTERINE ARTERY DOPPLERS: **SCREEN POSITIVE** FOR PET
- AGREED EDD (AS PER USSG): 23/03/2025

• COMMENTS:

After detailed NT scan, the risk of Down's syndrome has reduced from

1: 949 (Background risk based on maternal age) to
1: 21 IS 1: 18988 (Based on NT+ NB + Tricuspid Flow + FHR)
1: 18 IS 1: 13480 (Based on NT+ NB + Tricuspid Flow + FHR)
1: 13 IS 1: 18012 (Based on NT+ NB + Tricuspid Flow+ FHR)
(Risk estimate at current gestation)

I have explained that this is risk assessment only and chromosomal abnormalities can not be diagnosed by ultrasound and or blood test.

The only way to know the chromosomal make up of the fetuses is by Invasive tests.

I have explained different screening tests and their limitation.

SUGGESTED DUAL MARKER TEST.

Please note:

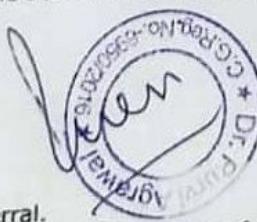
All abnormalities and genetic syndromes cannot be ruled out by ultrasound examination. The Ultrasound examination has its own limitations. Some abnormalities evolve as the gestation advances. The pick up rate of abnormality depends on gestational age of the fetus, fetal position, tissue penetration of sound waves, and patients body habitus.

Declaration:

I, Dr. PURVI AGRAWAL, declare that while conducting ultrasonography on Mrs. KAMINI SAHU, I have neither detected nor disclosed the sex of her fetus to anybody in any manner.

Best wishes,

DR. PURVI AGRAWAL
MBBS, DGO, DNB, FETAL MEDICINE
CG Reg No: 6950/2016



Thank you for the courtesy of this referral.

The report expressed is subject to the inherent limitations of the modality. Always correlate clinically and with other investigations to arrive at the final diagnosis. The report and films are not valid for medicolegal purpose.

Page 3 of 3 printed on 16 September 2024 - SAHU MRS. KAMINI examined on 16 September



First Trimester Screening Report

SAHU MRS. KAMINI

Date of birth : 01 January 1999, Examination date: 16 September 2024

Address: RAIPUR Hospital no.: K 0004412
C.G.
INDIA

Referring doctor: DR SAHU H L

Maternal / Pregnancy Characteristics:

Racial origin: South Asian (Indian, Pakistani, Bangladeshi).
Parity: 0; Spontaneous deliveries between 16-30 weeks: 0.
Maternal weight: 45.5 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: 16 June 2024

EDD by dates: 23 March 2025

First Trimester Ultrasound:

US machine: VOLUSON S8 CORE. Visualisation: good.
Gestational age: 13 weeks + 1 days from CRL

EDD by scan: 23 March 2025

Findings	Alive fetus
Fetal heart activity	visualised
Fetal heart rate	169 bpm
Crown-rump length (CRL)	69.1 mm
Nuchal translucency (NT)	1.3 mm
Biparietal diameter (BPD)	20.8 mm
Ductus Venosus PI	0.940
Placenta	posterior low
Amniotic fluid	normal
Cord	3 vessels

Chromosomal markers:

Nasal bone: present; Tricuspid Doppler: normal.

Fetal anatomy:

Skull/brain: appears normal; Spine: appears normal; Abdominal wall: appears normal;
Stomach: visible; Bladder / Kidneys: visible; Hands: both visible; Feet: both visible.

Uterine artery PI: 1.73 equivalent to 1.070 MoM

Endocervical length: 37.0 mm

Risks / Counselling:

Patient counselled and consent given.

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First Trimester Screening Report

Operator: Purvi Agrawal, FMF Id: 214359

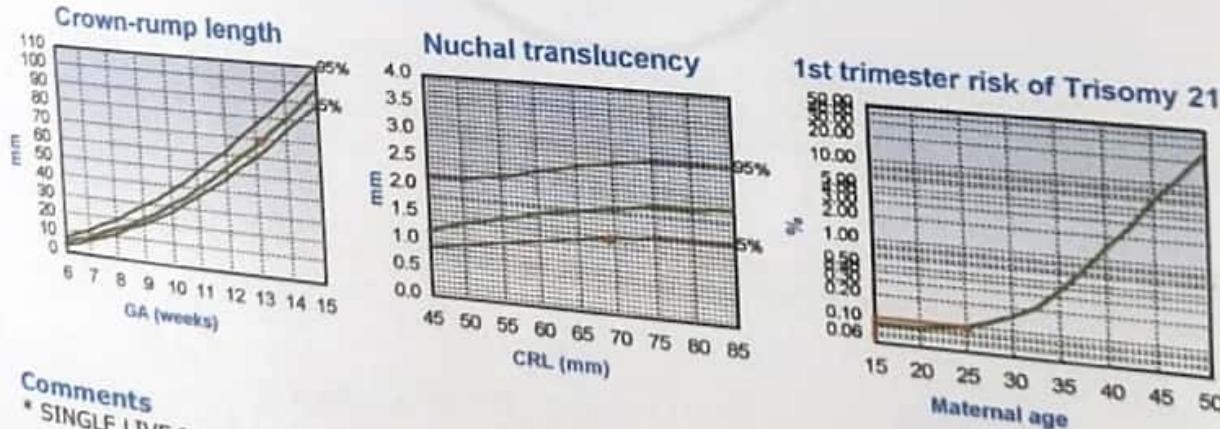
	Background risk	Adjusted risk
Condition	1: 949	1: 18988
Trisomy 21	1: 2376	1: 13480
Trisomy 18	1: 7437	1: 18012
Trisomy 13		1: 362
Preeclampsia before 34 weeks		1: 98
Preeclampsia before 37 weeks		1: 18
Preeclampsia before 42 weeks		1: 90
Fetal growth restriction before 37 weeks		
Spontaneous delivery before 34 weeks		1: 538

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, nasal bone, tricuspid Doppler, fetal heart rate).

Risks for preeclampsia and fetal growth restriction are based on maternal demographic characteristics, medical and obstetric history and uterine artery Doppler. The adjusted risk for PE < 34 weeks or the adjusted risk for FGR < 37 weeks is in the top 10% of the population. The patient may benefit from the prophylactic use of aspirin.

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 GESTATION.

* ESTIMATED GESTATIONAL AGE BY FETAL BIOMETRY: 13 Week 01 Days +/- 1 Week.

Page 2 of 3 printed on 16 September 2024 - SAHU MRS. KAMINI examined on 16 September 2024



भारतीय विशिष्ट पहचान प्राधिकरण

Unique Identification Authority of India



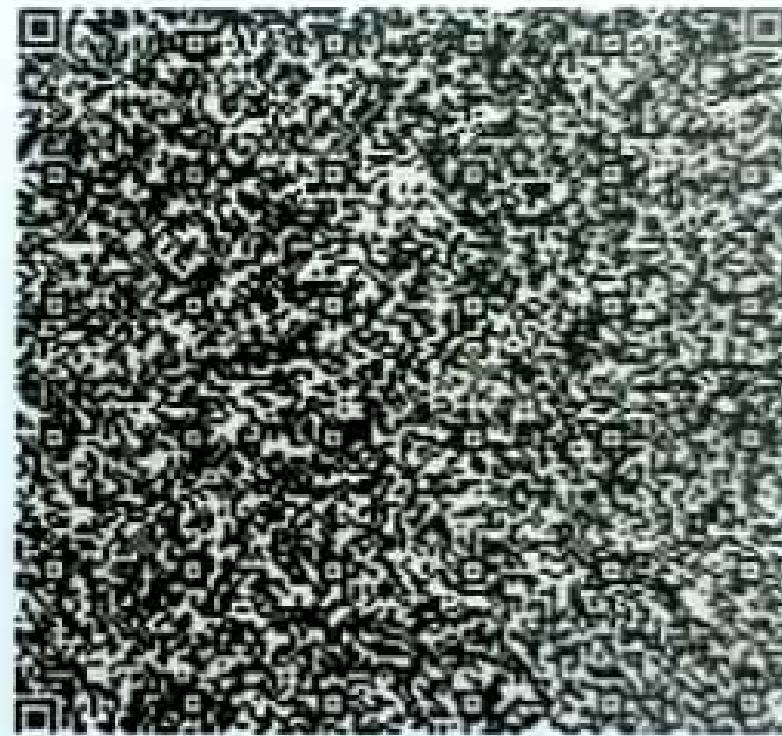
पता:

द्वारा: योगेश साहु, जयंती भवन कोटा रोड, राम नगर
गुटियारी, रायपुर, गुटियारी, रायपुर,
छत्तीसगढ़ - 492009

Address:

C/O: Yogesh Sahu, Jayanti Bhawan Kota
Road, Ram Nagar Gudhiyari, Raipur, PO:
Gudhiyari, DIST: Raipur,
Chhattisgarh - 492009

Details as on: 10/09/2025



4155 1300 5901

VID : 9116 1002 9756 6902



1947



help@uidai.gov.in



www.uidai.gov.in



भारत सरकार
Government of India



Aadhaar no. Issued: 13/07/2013



कामिनी साहू

Kamini Sahu

जन्म तिथि/DOB: 01/10/1999

महिला/ FEMALE

आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं।
इसका उपयोग सत्यापन (ऑनलाइन प्रमाणीकरण, या क्यूआर कोड/
ऑफलाइन एक्सएमएल की स्कैनिंग) के साथ किया जाना चाहिए।

**Aadhaar is proof of identity, not of citizenship
or date of birth. It should be used with verification (online
authentication, or scanning of QR code / offline XML).**

4155 1300 5901

मेरा आधार, मेरी पहचान