

MRS. — Ragni Singh

Age — 40/F.

Dr. — Asha Mishra, BAMS. DMLT

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DOB — 18/12/1984

Height — 4.8 inch

Weight — 73 Kg

LMP — 10/05/2025

Test — Quadruple Marker

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# ADWANI DIAGNOSTIC CENTRE

**DR. C.P. ADWANI**

MBBS. DMRD., (Goldmedalist)  
AGE / SEX : **Female** Radiologist & Sonologist

PATIENT'S NAME : **MRS RAJNI SINGH**

REFERRED BY : **DR ASHA MISHRA**

DATE : **21/08/2025**

## OBSTETRICS SONOGRAPHY+NT SCAN

### **SUBOPTIMAL IMAGING DUE TO HIGH BMI**

The real time, B mode, sonography of gravid uterus was performed. )

The L.M.P. : **10/05/2025**

The Gestational age from L.M.P. is : **14 Wks 05 days**

The E.D.D. from L.M.P. : **14/02/2026**

### OBSERVATIONS:

- \* The uterus is bulky.
- \* A single gestational sac is noted in uterine cavity with regular margins and trophoblastic reaction .
- \* The foetal poles are visible
- \* The CRL is 85.7 mm is corresponding 14Wks. 03day
- \* The foetal cardiac pulsations present .Fhr -167B/pm
- \* P lacenta is anterior and grade 0 maturity
- \* cervix is adequate
- \* The internal os closed

### IMPRESSION: - SINGLE, LIVE, NORMAL INTRAUTERINE FOETUS OF 14 WKS 03DAYS

- USG EDD- 16/02/2026 $\pm$  1 WKS.)
- G AGE BY USG IS CORRESPONDING WITH G AGE BY LMP
- NUCHAL TRANSCLEUCENCY APPEAR NORMAL( 2.50MM)
- DUCTUS VENOSUS FLOW APPEAR NORMAL
- NASAL BONE APPEAR NORMAL( 2.7MM)
- PI INDEX RIGHT UTERINE ARTERY -1.0
- PI INDEX LEFT UTERINE ARTERY -0.6

### NEXT USG SUGGESTION

ANOMALY SCAN	COLOR DOPPLER
30 SEP 06 OCT 2025	09-15 DEC 2025

### **ADV- MARKER TEST**

**DR. C. P. ADWANI**

MBBS.DMRD  
CONSULTANT RADIOLOGIST & SONOLOGIST

*Thanks for the referral*

PLEASE CORRELATE WITH CLINICAL OTHER LAB. FINDINGS

I **DR C P ADWANI** declare that while conducting ultrasonography on **mrs RAJNI SINGH** I have neither detected nor disclosed the sex of her foetus to any body in any manner

**FACILITIES : COLOR DOPPLER, 4D SONOGRAPHY, DIGITAL X-RAY, O.P.G., E.C.G.**

Netaji Chowk, Kotora Talab, Raipur (C.G.), Ph.: 0771 - 4269568



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**DR. C.P. ADWANI**

AGE / SEX : 38 / F, (Goldmedalist)

Radiologist & Sonologist

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**OBSTETRICS SONOGRAPHY+NT SCAN**

**Risk assessment**

**Risk for trisomies at 11-13 weeks**

**Risks from History**

Trisomy 21: 1 in 60

Trisomy 13/18: 1 in 120

The risk from history is based on a maternal age of 41 years and previous affected pregnancies.

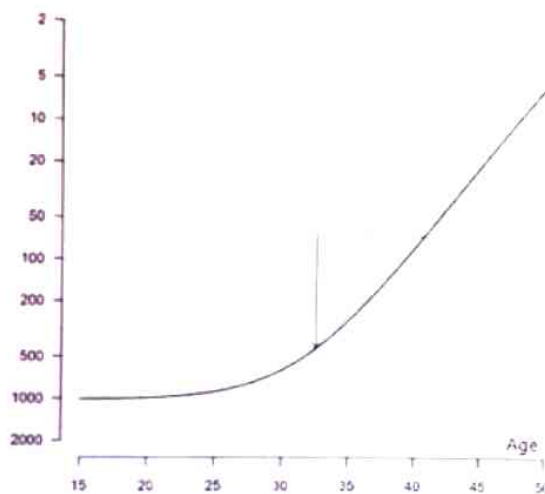
**Risks from History, NT, DV PI**

Trisomy 21: 1 in 430

Trisomy 13/18: 1 in 1000

The adjusted risk is the risk at the time of screening. The calculation is based on the background risk and the following parameters: Ultrasound factors (NT, DV PI).

**Risk T21**



For more information on the background of this application and interpretation of the results please click [here](#).  
This software is based on research carried out by The Fetal Medicine Foundation. Neither the FMF nor any other party involved in the development of this software shall be held liable for results produced using data from unconfirmed sources. Clinical risk assessment requires that the ultrasound and biochemical measurements are taken and analyzed by accredited practitioners and laboratories.

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