



QUADRUPLE MARKER

PATIENT INFORMATION

NAME: Mrs. ARTI SINGH 10395328
PATIENT CODE: D190515
DOB: 07/06/1995 (DDMMYYYY)
LMP:
PHYSICIAN:

SPECIMEN

SPECIMEN CODE: NA
COLLECTION DATE: 04/11/2025

RECEIVED: 04/11/2025
REFERRING LAB #: NA
REPORTED: 05/11/2025

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 1 day from BPD of 37.0 mm on 04/11/2025
MATERNAL AGE AT TERM: 30.9 years
MATERNAL WEIGHT: 56.6 kg
MATERNAL RACE: INDIAN
MATERNAL HISTORY: IDDM(N), SMOKER(N), RH(N), VPA(U), SSRI(U),
CBZ(U), IVF(N)
GESTATION: Singleton
SCREENING STATUS: Initial sample
PARA / GRAVIDA: 0 / 1

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	25.0 ng/mL	0.61	
	uE3	1.43 ng/mL	1.08	
	hCG	16.4 IU/mL	0.42	
	DIA	155.8 pg/ml	0.81	
Risk Assessment (at term)		Cutoff		
Down Syndrome	1:7590	1:250		
Age alone	1:898			
Equivalent Age Risk	<15.0			
OSB:	1:63400	1:104(2.50 MoMs)		
Trisomy 18	1:14100	1:100		

DS
serum screen
age only

OSB
serum screen
population prevalence

T18
serum screen
background risk

Interpretation*

DOWN SYNDROME

Screen Negative

The risk of Down syndrome is LESS than the screening cut-off. No follow-up is indicated regarding this result.

OPEN SPINA BIFIDA

Screen Negative

The maternal serum AFP result is NOT elevated for a pregnancy of this gestational age. The risk of an open neural tube defect is less than the screening cut-off.

TRISOMY 18

Screen Negative

These serum marker levels are not consistent with the pattern seen in Trisomy 18 pregnancies. Maternal serum screening will detect approximately 60% of Trisomy 18 pregnancies.

Comments:

Accuracy of gestational age is essential for valid interpretation.

Reviewed by: _____