



TRIPLE MAKER

PATIENT INFORMATION

NAME: Mrs. PRIYANKA
PATIENT CODE: C6798413
DOB: 03/06/1993 (DDMMYYYY)
LMP:
PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 6 days from BPD of 44.9 mm on 18/08/2025
MATERNAL AGE AT TERM: 32.6 years
MATERNAL WEIGHT: 60.0 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

SPECIMEN

SPECIMEN CODE: NA
COLLECTION DATE: 20/08/2025

RECEIVED: 20/08/2025
REFERRING LAB #: NA
REPORTED: 21/08/2025

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	88.9 ng/mL	1.58	
	uE3	1.94 ng/mL	0.97	
	hCG	30.3 IU/mL	1.10	
Risk Assessment (at term)				
Down Syndrome	1:20700	Cutoff 1:250		
Age alone	1:684			
Equivalent Age Risk	<15.0			
OSB:	1:3160	1:104(2.47 MoMs)		
Trisomy 18	1:99000	1:100		

DS
serum screen
age only

OSB
serum screen
population prevalence

T18
serum screen
background risk

Condition	Actual Risk Ratio	Population Prevalence	Screening Cut-off
Down Syndrome (DS)	1:20700	1:684	1:250
Open Spina Bifida (OSB)	1:3160	1:1000	1:1000
Trisomy 18 (T18)	1:99000	1:5540	1:100

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: _____