



Quadruple Marker

PATIENT INFORMATION

NAME: ANITA
 PATIENT CODE: 2503220617
 DOB: 06/06/06
 LMP:
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 3 days by U/S (19 wks 1 days on 21/03/25)
 MATERNAL AGE AT TERM: 19.2 years
 MATERNAL WEIGHT: 59.0 kg
 MATERNAL RACE: Indian
 MATERNAL HISTORY: IDDM(N), SMOKER(N), IVF(N)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample

SPECIMEN

SPECIMEN CODE: KOS LAB
 COLLECTION DATE: 23/03/25

RECEIVED: 23/03/25

REPORTED: 23/03/25

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	44.1 ng/mL	0.77	
	uE3	1.16 ng/mL	0.61	
	hCG	17847 mIU/mL	0.67	
	DIA	168 pg/ml	0.77	
Risk Assessment (at term)		Cutoff		
Down Syndrome	1:11700	1:250		
Age alone	1:1550			
NTD:	1:41700	1:104(2.47 MoMs)		
Trisomy 18	1:16400	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 NEURAL TUBE DEFECT

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:

Reviewed by: