



TRIPLE MAKER

PATIENT INFORMATION

NAME: Mrs. ARJU KHAN
PATIENT CODE: C7421099
DOB: 01/01/1997 (DDMMYYYY)
LMP:
PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 0 day from BPD of 49.6 mm on 28/07/2025
MATERNAL AGE AT TERM: 28.9 years
MATERNAL WEIGHT: 62.0 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: 28/07/2025

RECEIVED: 29/07/2025
REFERRING LAB #: NA
REPORTED: 29/07/2025

CLINICAL RESULTS

	Second Trimester	Assay Results	MoM	
	AFP	32.3 ng/mL	0.50	
	uE3	1.97 ng/mL	0.85	
	hCG	21.0 IU/mL	0.87	
Risk Assessment (at term)		Cutoff		
Down Syndrome	1:609	1:250		
Age alone	1:1100			
Equivalent Age Risk	33.2			
OSB:	1:5270	1:104(2.33 MoMs)		
Trisomy 18	1:33300	1:100		

DS
serum screen
age only

OSB
serum screen
population prevalence

T18
serum screen
background risk

Condition	Screening Result	Threshold
Down Syndrome (DS)	1:609	1:10000
Open Spina Bifida (OSB)	1:5270	1:10000
Trisomy 18 (T18)	1:33300	1:10000
Age alone	1:1100	1:10000
Equivalent Age Risk	33.2	1:10000

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: _____