

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **JUHI MEHRA**
 Race: Indian
 Physician:

Code: **A0494053**
 DOB: **01/03/98**
 Reported: **27/03/25**

CLINICAL INFORMATION

Estimation Method: from BPD of 46.0 mm on 27/03/25
 Age at Term: 27.5 years
 EDD: 15/08/25
 Gestation: Singleton
 Maternal History: IDDM(N), SMOKER(N), IVF(N)
 Gestational Age: 19 weeks 5 days
 Specimen Code: KOS LAB
 Specimen Date: 26/03/25
 Received Date: 27/03/25
 Weight: 74.8 kg
 Screening Status: Initial sample
 Para / Gravida: 0 / 1

REMARKS

Down Syndrome

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

NTD

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.

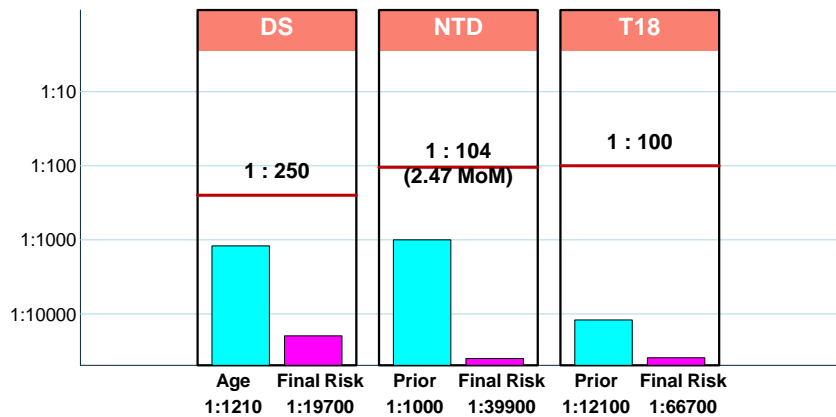
Trisomy 18

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.

BIOCHEMISTRY

MARKER	RESULT	MoM
AFP	40.9 ng/mL	0.80
uE3	1.92 ng/mL	1.02
hCG	12893 mIU/mL	0.56
DIA	194 pg/ml	0.88

CLINICAL RESULTS (at term)



INTERPRETATION

Down Syndrome: Screen Negative
NTD: Screen Negative
Trisomy 18: Screen Negative