

KOS Diagnostic Lab, (A Unit of KOS Healthcare)

Quadruple Marker

Patient Name: **KAVITA**
Race: Indian
Physician:

Code: B0013462
DOB: 29/10/94
Reported: 03/04/25

CLINICAL INFORMATION

Estimation Method: from BPD of 46.1 mm on 01/04/25
Age at Term: 30.8 years
EDD: 20/08/25
Gestation: Singleton
Maternal History: IDDM(N), SMOKER(N), IVF(N)
Gestational Age: 20 weeks 1 day
Specimen Code: KOS LAB
Specimen Date: 03/04/25
Received Date: 03/04/25
Weight: 77.0 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.

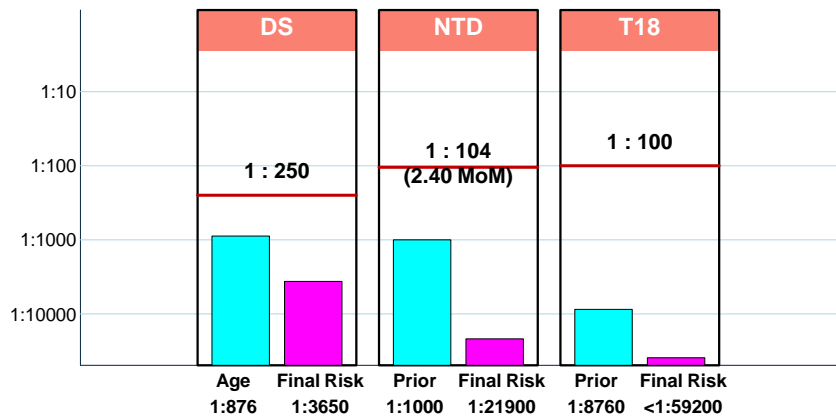
Trisomy 18

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	40.4 ng/mL	0.76
uE3	3.34 ng/mL	1.67
hCG	12739 mIU/mL	0.58
DIA	368 pg/ml	1.61

CLINICAL RESULTS (at term)



INTERPRETATION

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