



MOLQ LABORATORY (A UNIT OF MOLECULAR QUEST HEALTHCARE PVT. LTD.)

Triple Screen

PATIENT INFORMATION

NAME MRS, SONIA
 PATIENT CODE: 011801270124
 DOB: 10/10/96 (DDMMYY)
 LMP: 30/08/17
 EDD: 10/06/18
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 20 weeks 6 days
 from BPD of 49.0 mm on 27/01/18
 MATERNAL AGE AT TERM: 21.7 years
 MATERNAL WEIGHT: 69.5 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 27/01/18

RECEIVED: 27/01/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 28/01/18

CLINICAL RESULTS

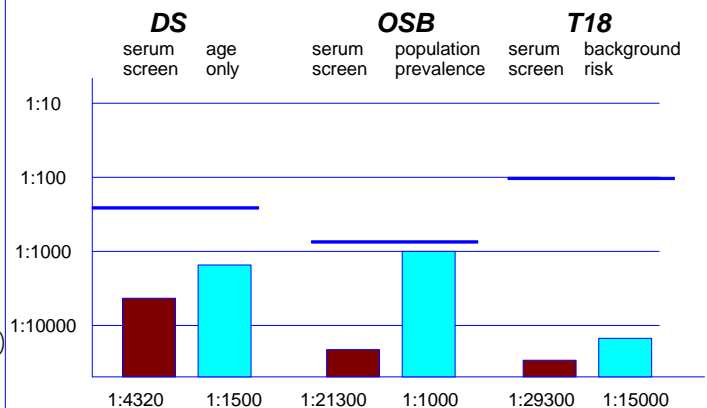
Second Trimester	Assay Results	MoM
AFP	48.1 ng/mL	0.61
uE3	2.20 ng/mL	0.78
hCG	12468 mIU/ml	0.59

Risk Assessment (at term)

Down Syndrome	1:4320
Age alone	1:1500
Equivalent Age Risk	<15.0
OSB:	1:21300
Trisomy 18	1:29300

Cutoff

Down Syndrome	1:250
OSB:	1:721(1.87 MoMs)
Trisomy 18	1:100



Interpretation* (based on partial information supplied)

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.

Accuracy of gestational age is essential for valid interpretation.

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