



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

Triple Screen

PATIENT INFORMATION

NAME MRS SANTOSH
 PATIENT CODE: 011808080003
 DOB: 22/04/94 (DDMMYY)
 LMP: 07/04/18
 EDD: 15/01/19
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 17 weeks 1 day
 by U/S (17 wks 0 days on 07/08/18)
 MATERNAL AGE AT TERM: 24.7 years
 MATERNAL WEIGHT: 88.9 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: 08/08/18

RECEIVED: 08/08/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 08/08/18

CLINICAL RESULTS

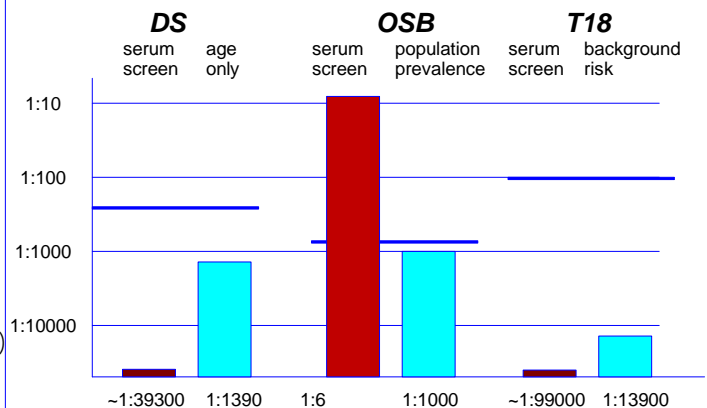
Second Trimester	Assay Results	MoM
AFP	105.0 ng/mL	3.34
uE3	0.84 ng/mL	0.75
hCG	37517 mIU/ml	1.38

Risk Assessment (at term)

Down Syndrome	~1:39300
Age alone	1:1390
Equivalent Age Risk	<15.0
OSB:	1:6
Trisomy 18	~1:99000

Cutoff

Down Syndrome	1:250
OSB:	1:721(2.00 MoMs)
Trisomy 18	1:100



Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA

SCREEN POSITIVE

The maternal serum AFP result is EXCEPTIONALLY HIGH, indicating a substantially elevated risk of an open neural tube defect. Counselling is indicated regarding further investigations, including a detailed fetal ultrasound and in some cases amniocentesis.

DOWN SYNDROME

Screen Negative

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

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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