



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

Triple Screen

PATIENT INFORMATION

NAME MRS BHAWNA
 PATIENT CODE: 011809260019
 DOB: 10/04/93 (DDMMYY)
 LMP: 06/06/18
 EDD: 12/03/19
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 1 day
 by U/S (12 wks 4 days on 01/09/18)
 MATERNAL AGE AT TERM: 25.9 years
 MATERNAL WEIGHT: 67.0 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: 26/09/18

RECEIVED: 26/09/18
 REFERRING LAB #: MOLQ LAB
 REPORTED: 26/09/18

CLINICAL RESULTS

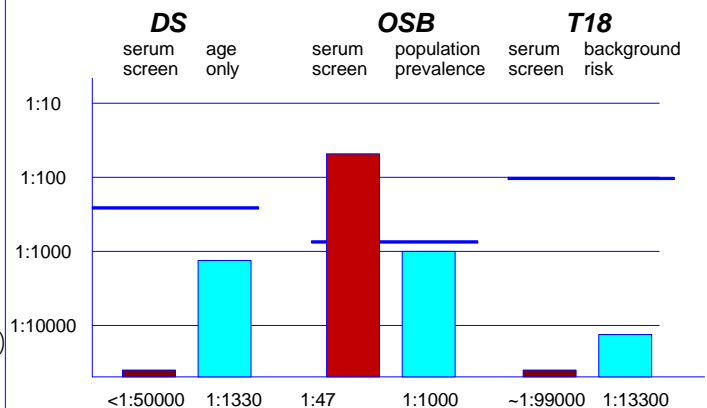
Second Trimester	Assay Results	MoM
AFP	77.5 ng/mL	2.67
uE3	0.93 ng/mL	0.97
hCG	33306 mIU/ml	0.86

Risk Assessment (at term)

Down Syndrome	<1:50000
Age alone	1:1330
Equivalent Age Risk	<15.0
OSB:	1:47
Trisomy 18	~1:99000

Cutoff

1:250
1:721(1.95 MoMs)
1:100



Interpretation* (based on partial information supplied)

OPEN SPINA BIFIDA

SCREEN POSITIVE

The maternal serum AFP result is HIGH for a pregnancy of this gestational age, indicating a substantially increased risk of an open neural tube defect. If the gestational age is confirmed, a LEVEL II ultrasound and counseling regarding the risks and benefits of AMNIOCENTESIS are recommended.

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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