



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

Quardruple Screening

PATIENT INFORMATION

NAME MRS, MEENU
 PATIENT CODE: 011704060129
 DOB: 07/29/95 (MMDDYY)
 LMP: 12/12/16
 EDD: 09/21/17
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 16 weeks 0 day
 from BPD of 33.5 mm on 04/06/17
 MATERNAL AGE AT TERM: 22.1 years
 MATERNAL WEIGHT: 70.0 kg
 MATERNAL RACE: INDIAN
 MATERNAL IDDM: Not specified (Non-diabetic assumed)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

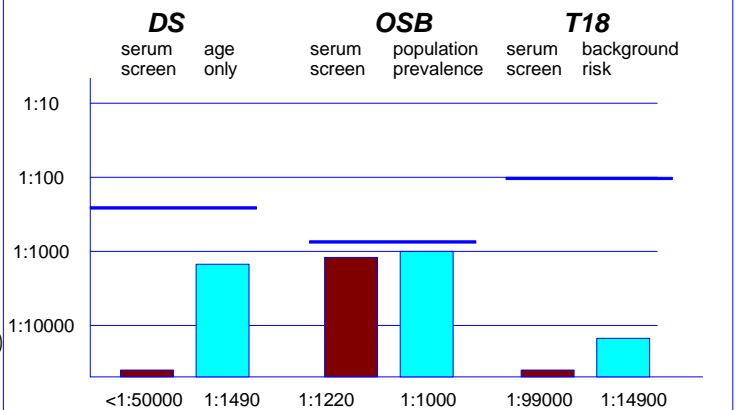
SPECIMEN

SPECIMEN CODE: MOLQ LAB
 COLLECTION DATE: 04/06/17

RECEIVED: 04/06/17
 REFERRING LAB #: MOLQ LAB
 REPORTED: 04/07/17

CLINICAL RESULTS

First Trimester	Assay Results	MoM	Second Trimester	Assay Results	MoM
			AFP	44.5 ng/mL	1.81
			uE3	0.75 ng/mL	0.88
			hCG	30460 mIU/mL	0.88
			DIA	139.3 pg/ml	0.87
Risk Assessment (at term)			Cutoff		
Down Syndrome			<1:50000		
Age alone			1:1490		
Equivalent Age Risk			<15.0		
OSB:			1:1220		
Trisomy 18			1:99000		
			1:721(1.95 MoMs)		
			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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