



QUADRUPLE MARKER

NAME: MRS SHWETA
 PATIENT CODE: 012008220232
 DOB: 04/08/92 (DDMMYY)
 LMP:
 EDD: 20/01/21
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 3 days by U/S (11 wks 0 days on 01/07/20)
 MATERNAL AGE AT TERM: 28.5 years
 MATERNAL WEIGHT: 57.0 kg
 MATERNAL RACE: ASIAN
 MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)
 GESTATION: Singleton
 SCREENING STATUS: Initial sample
 PARA / GRAVIDA: 0 / 1

SPECIMEN

SPECIMEN CODE: MOLOQ
 COLLECTION DATE: 22/08/20

RECEIVED: 22/08/20
 REFERRING LAB #: MOLOQ
 REPORTED: 26/08/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	49.7 ng/mL	0.98				
uE3	1.21 ng/mL	0.75				
βhCG	8370.8 mIU/mL	0.33				
InhA	126 pg/ml	0.66				
Risk Assessment (at term)						
NTD:		1:35000				
Down Syndrome		~1:50000				
Age alone		1:1140				
Equivalent Age Risk		<15.0				
Trisomy 18		1:2930				

Interpretation* (This is a Screening Test only Not a Confirmatory Diagnostic Test).

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 NEURAL TUBE DEFECT

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.

Reviewed by: _____

Accuracy of gestational age is essential for valid interpretation.