



QUADRUPLE MARKER

NAME: MRS MEERA
 PATIENT CODE: 012006190101
 DOB: 15/03/89 (DDMMYY)
 LMP: 03/03/20
 EDD: 11/12/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 0 day from BPD of 27.0 mm on 13/06/20
 MATERNAL AGE AT TERM: 31.7 years
 MATERNAL WEIGHT: 59.0 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: 19/06/20

RECEIVED: 19/06/20
 REFERRING LAB #: MOLOQ
 REPORTED: 20/06/20

CLINICAL RESULTS

Assay	Results	MoM	DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
			serum screen	age only	serum screen	population prevalence
AFP	14.1 ng/mL	0.47				
uE3	0.75 ng/mL	0.89				
βhCG	68797.5 mIU/mL	1.34				
InhA	285 pg/ml	1.46				
Risk Assessment (at term)						
NTD:		1:11000	1:92	1:791	1:11000	1:1000
Down Syndrome		1:92				
Age alone		1:791				
Equivalent Age Risk		40.2				
Trisomy 18		1:38400				

Interpretation* (This is Screening Test Only Not a Diagnostics Confermatory Test)

DOWN SYNDROME

SCREEN POSITIVE

The risk of Down syndrome is GREATER than the screening cut-off. If the gestational age is confirmed, counselling regarding the risks and benefits of amniocentesis is suggested.

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: _____