



QUADRUPLE MARKER

NAME: MRS NUPUR AGARWAL
 PATIENT CODE: 052007220015
 DOB: 23/08/88 (DDMMYY)
 LMP: 03/03/20
 EDD: 13/12/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 19 weeks 3 days from BPD of 44.7 mm on 22/07/20
 MATERNAL AGE AT TERM: 32.3 years
 MATERNAL WEIGHT: 68.0 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: 22/07/20

RECEIVED: 22/07/20
 REFERRING LAB #: MOLOQ
 REPORTED: 23/07/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	95.9 ng/mL	1.92				
uE3	1.86 ng/mL	1.01				
βhCG	26205.2 mIU/mL	1.02				
InhA	204 pg/ml	0.99				
Risk Assessment (at term)						
NTD:		1:826				
Down Syndrome		<1:50000				
Age alone		1:720				
Equivalent Age Risk		<15.0				
Trisomy 18		1:183000				

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