



QUADRUPLE MARKER

NAME: MRS RINKU YADAV
 PATIENT CODE: 012003140177
 DOB: 20/02/95 (DDMMYY)
 LMP: 25/10/19
 EDD: 12/08/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 18 weeks 3 days by U/S (18 wks 1 days on 12/03/20)
 MATERNAL AGE AT TERM: 25.5 years
 MATERNAL WEIGHT: 48.0 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: 14/03/20

RECEIVED: 14/03/20
 REFERRING LAB #: MOLOQ
 REPORTED: 15/03/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	96.6 ng/mL	1.82				
uE3	1.56 ng/mL	0.92				
βhCG	467754.0 mIU/mL	12.76				
InhA	419 pg/ml	2.12				
Risk Assessment (at term)						
NTD:		1:1510				
Down Syndrome		~1:3300				
Age alone		1:1340				
Equivalent Age Risk		<15.0				
Trisomy 18		<1:345000				

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.