



QUADRUPLE MARKER

NAME: MRS NISHA
 PATIENT CODE: 012005190160
 DOB: 15/12/84 (DDMMYY)
 LMP:
 EDD: 23/09/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 6 days from CRL of 64.2 mm on 16/03/20
 MATERNAL AGE AT TERM: 35.8 years
 MATERNAL WEIGHT: 80.0 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: 19/05/20

RECEIVED: 19/05/20
 REFERRING LAB #: MOLOQ
 REPORTED: 20/05/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	34.7 ng/mL	0.55				
uE3	2.24 ng/mL	0.94				
βhCG	6858.0 mIU/mL	0.37				
InhA	196 pg/ml	0.80				
Risk Assessment (at term)						
NTD:		1:6560				
Down Syndrome		~1:2150				
Age alone		1:328				
Equivalent Age Risk		<15.0				
Trisomy 18		1:2610				

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.