



QUADRUPLE MARKER

NAME: MRS NIRMAL W/O KARAN SINGH
 PATIENT CODE: 12004220064
 DOB: 23/02/95 (DDMMYY)
 LMP: 15/11/19
 EDD: 02/09/20
 PHYSICIAN:

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 0 day from BPD of 49.2 mm on 21/04/20
 MATERNAL AGE AT TERM: 25.5 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: 22/04/20

RECEIVED: 22/04/20
 REFERRING LAB #: MOLOQ
 REPORTED: 23/04/20

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	74.9 ng/mL	1.23				
uE3	2.92 ng/mL	1.30				
βhCG	20858.0 mIU/mL	0.95				
InhA	281 pg/ml	1.24				
Risk Assessment (at term)						
NTD:		1:3980				
Down Syndrome		<1:50000				
Age alone		1:1340				
Equivalent Age Risk		<15.0				
Trisomy 18		1:230000				

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.