



QUADRUPLE MARKER

NAME: MRS POOJA
PATIENT CODE: 012010110092
DOB: 24/07/97 (DDMMYY)
LMP:
EDD: 17/02/21
PHYSICIAN:

SPECIMEN
SPECIMEN CODE: MOLOQ
COLLECTION DATE: 11/10/20

RECEIVED: 11/10/20
REFERRING LAB #: MOLOQ
REPORTED: 13/10/20

CLINICAL INFORMATION

GESTATIONAL AGE: 21 weeks 4 days from BPD of 46.9 mm on 01/10/20
MATERNAL AGE AT TERM: 23.6 years
MATERNAL WEIGHT: 37.0 kg (corrected for 40.8 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

CLINICAL RESULTS			DOWN SYNDROME		OPEN NEURAL TUBE DEFECT	
Assay	Results	MoM	serum screen	age only	serum screen	population prevalence
AFP	94.1 ng/mL	0.88				
uE3	3.03 ng/mL	1.08				
βhCG	37986.8 mIU/mL	1.54				
InhA	492 pg/ml	2.22				
Risk Assessment (at term)						
NTD:		1:8460				
Down Syndrome		1:1360				
Age alone		1:1410				
Equivalent Age Risk		15.0				
Trisomy 18		1:199000				

Interpretation* (This is a Screening Test only Not a Confirmatory Diagnostic 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: _____