Molecular Quest Healthcare Pvt Ltd

QUADRUPLE MARKER

NAME: MRS DEEPIKA PATIENT CODE: 012003090141 DOB: 28/08/88 (DDMMYY)

IMP:

EDD: 25/08/20 PHYSICIAN:

SPECIMENRECEIVED: 09/03/20SPECIMEN CODE: MOLQREFERRING LAB #: MOLQCOLLECTION DATE: 09/03/20REPORTED: 11/03/20

CLINICAL INFORMATION

GESTATIONAL AGE: 15 weeks 6 days from CRL of 49.6 mm on 09/02/20

MATERNAL AGE AT TERM: 32.0 years MATERNAL WEIGHT: 53.0 kg

MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)

GESTATION: Singleton

MATERNAL RACE: ASIAN

SCREENING STATUS: Initial sample

PARA / GRAVIDA: 0 / 1

CLINICA	L RESULTS								
Assay	Results	MoM	DOWN SYNDROME			OPEN NEURAL TUBE DEFECT			
AFP	29.1 ng/mL	0.81		serum screen	age only			serum screen	population prevalence
uE3	0.82 ng/mL	0.79	Higher			1:10			
BhCG	27184.0 mIU/mL	0.56	Risk				Higher Risk		
InhA	158 pg/ml	0.82				1:100	1:104 —		
	10		1:250				(2.39 MoM)		
Risk Assessment (at term)						1:1000			
NTD:		1:18400				1.1000			
Down Syndrome		1:11700	Lower			4 40000	Lower		
Age alone		1:760	Risk			- 1:10000	Risk		
Equivalent Age Risk		<15.0							
Trisomy 18		1:14600		1:11700	1:760			1:18400	1:1000

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	<i>i</i> -
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