Molecular Quest Healthcare Pvt Ltd

QUADRUPLE MARKER

NAME: MRS MINTU
PATIENT CODE: 012004210100
DOB: 01/01/91 (DDMMYY)
LMP: 06/12/19
EDD: 03/09/20
PHYSICIAN:

SPECIMEN
SPECIMEN CODE: MOLQ
COLLECTION DATE: 21/04/20

RECEIVED: 21/04/20
REFERRING LAB #: MOLQ
REPORTED: 22/04/20

CLINICAL INFORMATION
GESTATIONAL AGE: 20 weeks 5 days from BPD of 48.0 mm on 20/04/20
MATERNAL AGE AT TERM: 29.7 years
MATERNAL WEIGHT: 85.0 kg
MATERNAL RACE: ASIAN
MATERNAL HISTORY: IDDM(N), SMOKER(U), RH(N), VPA(U), SSRI(U), CBZ(U), IVF(N)
GESTATION: Twins
SCREENING STATUS: Initial sample
PARA / GRAVIDA: 0 / 1

CLINICAL RESULTS

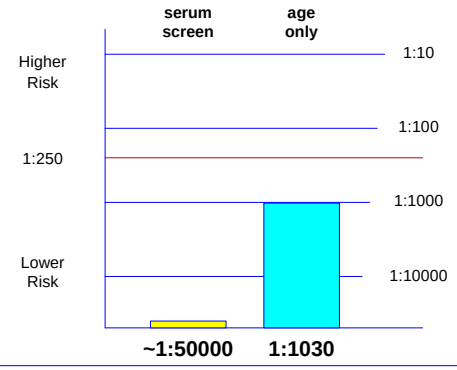
*MoMs adjusted for twins

Assay	Results	MoM*
AFP	134.4 ng/mL	1.19
uE3	2.99 ng/mL	0.88
ßhCG	12312.0 mIU/mL	0.34
InhA	379 pg/ml	0.86

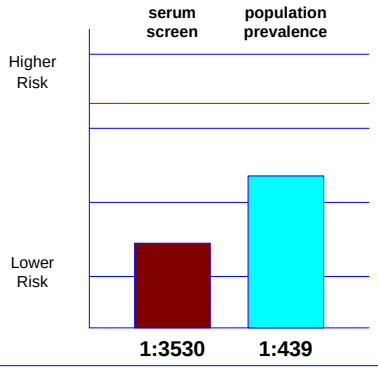
Risk Assessment (at term)

NTD:	1:3530
Down Syndrome	~1:50000
Age alone	1:1030
Trisomy 18	~1:7530

DOWN SYNDROME



OPEN NEURAL TUBE DEFECT



Interpretation* (This is Screening Test Only Not a Diagnostics Confermatory Test)

DOWN SYNDROME

Screen Negative

This patient's relative risk for Down syndrome has been determined by dividing the assay results by the average analyte level in twin pregnancies, and then calculating the risk associated with a singleton pregnancy. This relative risk calculation places the patient below the screening cut-off for Down syndrome.

OPEN NEURAL TUBE DEFECT

Screen Negative

The maternal serum AFP result is NOT elevated for a TWIN pregnancy of this gestational age. The risk of an open neural tube defect is less than the risk at the TWIN screening cut-off. Twin pregnancies have serum AFP concentrations that are twice those seen in singleton pregnancies.

TRISOMY 18

Screen Negative

Reviewed by:_____

Accuracy of gestational age is essential for valid interpretation.