

Patient: [REDACTED]
DOB: [REDACTED] Age: 19 Gender: F
Patient Identifiers: [REDACTED]
[REDACTED]
Visit Number (FIN): [REDACTED]

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2008367
Collection Date: 03/19/2018
Received in lab: 03/21/2018
Completion Date: 03/29/2018

Interpretation

Specimen received

Specimen type: Amniotic Fluid
Reason for referral: Abnormal NIPT, Trisomy 18
Test performed: Chromosome Analysis

Laboratory analysis

Number of cells counted: 15
Number of colonies counted: 15
Number of cells analyzed: 15
Number of cells karyotyped: 15
ISCN Band level: 450
Banding Method: G-Banding

Chromosome results: 47,XY,+18

Diagnostic Impression:

Metaphase cells analyzed revealed a male chromosome complement with an additional chromosome 18 seen in each metaphase. These results are consistent with the diagnosis of trisomy 18.

Since this analysis revealed an abnormal result, the cytogenomic microarray analysis, which was ordered as a reflex study, will not be performed unless we are notified otherwise. Please contact ARUP Client Services at 1-800-242-2787 if you want to pursue the microarray analysis.

Recommendation:
Genetic counseling.

This result has been reviewed and approved by Denise I. Quigley,
Ph.D., FACMG
Electronic Signature

Note: Only the Chromosome Analysis, Amniotic Fluid results are reported on this enhanced report. When the result of Chromosome Analysis is either "no growth" or "normal," Genomic Microarray is performed. If the genomic microarray test was performed, those results can be accessed via a patient report or electronic medical records system after the genomic microarray has been completed.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement C: aruplab.com/CS



Patient: [REDACTED]
ARUP Accession: 18-080-400462
[REDACTED]

Chromosome Analysis, Amniotic Fluid, with Reflex to Genomic Microarray

Patient: [REDACTED] | Date of Birth: [REDACTED] | Gender: F | Physician: [REDACTED]
Patient Identifiers: [REDACTED] | Visit Number (FIN): [REDACTED]

Slide ID: 0005

