

Patient: [REDACTED]
DOB: [REDACTED] Age: 36 Gender: F
Patient Identifiers: [REDACTED]
Visit Number (FIN): [REDACTED]

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2005762
Collection Date: 02/16/2020
Received in lab: 02/18/2020
Completion Date: 03/05/2020

Interpretation

Specimen received

Specimen type: Placental Tissue (Villi)
Reason for referral: None provided
Test performed: Chromosome Analysis

Laboratory analysis

Number of cells counted: 20
Number of cells analyzed: 6
Number of cells karyotyped: 6
ISCN Band level: 400
Banding Method: G-Banding

Chromosome results: 47,XX,+12

Diagnostic Impression:

Metaphase cells analyzed revealed an abnormal female chromosome complement with an additional chromosome 12 seen in each metaphase. Autosomal trisomy is the most frequent type of cytogenetic abnormality observed in pregnancy loss and is usually sporadic.

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.

Recommendations:
Genetic counseling

This result has been reviewed and approved by Reha Toydemir, MD, PhD, FACMG

NOTE: Only the **Chromosome Analysis, Products of Conception** results are reported on this enhanced report. When the result of Chromosome Analysis is either "no growth" or "normal," **Genomic SNP Microarray, Products of Conception** is performed. If the genomic microarray is performed, those results can be accessed via a patient report or electronic



Patient: [REDACTED]
ARUP Accession: 20-047-106498

Chromosome Analysis, Products of Conception, with Reflex to Genomic Microarray

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

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

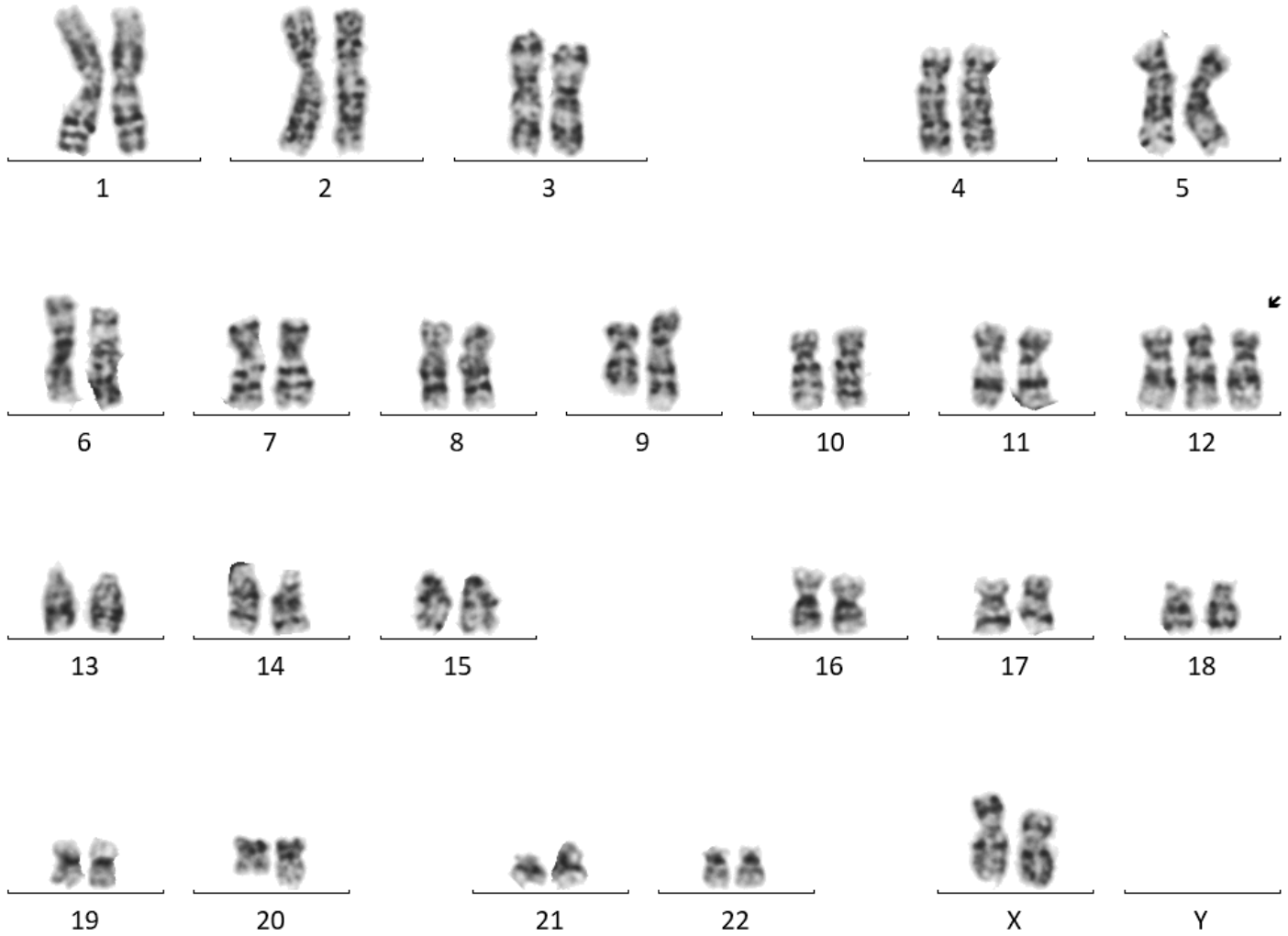


Patient: [REDACTED]
ARUP Accession: 20-047-106498
[REDACTED]

Chromosome Analysis, Products of Conception, with Reflex to Genomic Microarray

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

Slide ID: [REDACTED]



Patient: [REDACTED]
ARUP Accession: 20-047-106498