

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

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2005762
Collection Date: 11/16/2016
Received in lab: 11/17/2016
Completion Date: 12/01/2016

Interpretation

Specimen received

Specimen type: Fetal Tissue
Reason for referral: CVS Positive for Down Syndrome
Test performed: Chromosome Analysis

Laboratory analysis

Number of cells counted: 20
Number of cells analyzed: 5
Number of cells karyotyped: 5
ISCN Band level: 400
Banding Method: G-Banding

Chromosome results: 47,XY,+21

Diagnostic Impression:
Metaphase cells analyzed revealed a male chromosome complement with an additional chromosome 21 seen in each metaphase. These results are consistent with the diagnosis of Down Syndrome.

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 [REDACTED], MD,
PhD, FACMG
Electronic Signature

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 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

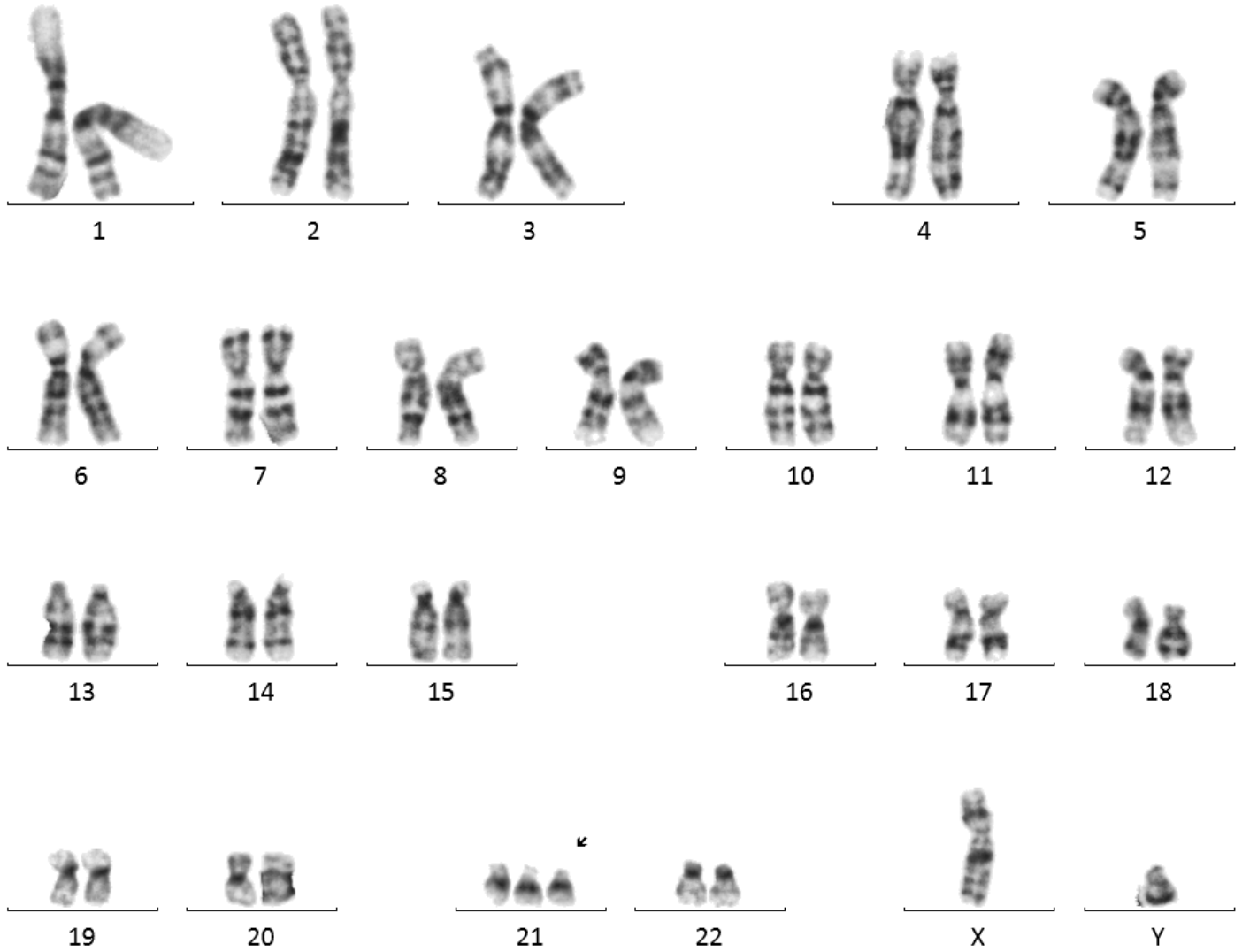


Patient: [REDACTED]
ARUP Accession: 16-321-102205

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

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

Slide ID: 0035



Patient: [REDACTED]
ARUP Accession: 16-321-102205