

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

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002291
Collection Date: 12/06/2016
Received in lab: 12/07/2016
Completion Date: 12/14/2016

Interpretation

Specimen received

Specimen type: Chorionic villi
Reason for referral: Positive for cfDNA test for Trisomy 18
Test performed: Chromosome Analysis

Laboratory analysis

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

Chromosome results: 47,XX,+18

Diagnostic Impression:
Metaphase cells analyzed revealed a female chromosome complement with an additional chromosome 18 seen in each metaphase. These results are consistent with the diagnosis of trisomy 18 (Edwards syndrome).

No other abnormalities were detected. The standard cytogenetic methodology used in this analysis may not detect small rearrangements or low level mosaicism, and cannot detect submicroscopic deletions or duplications that are detectable by microarray analysis.

NOTE: FISH was performed on this sample and reported under ARUP accession #(16-341-401750). FISH results were ABNORMAL.

Recommendation:
Genetic counseling.

This result has been reviewed and approved by [REDACTED], MD, PhD, FACMG
Electronic Signature

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

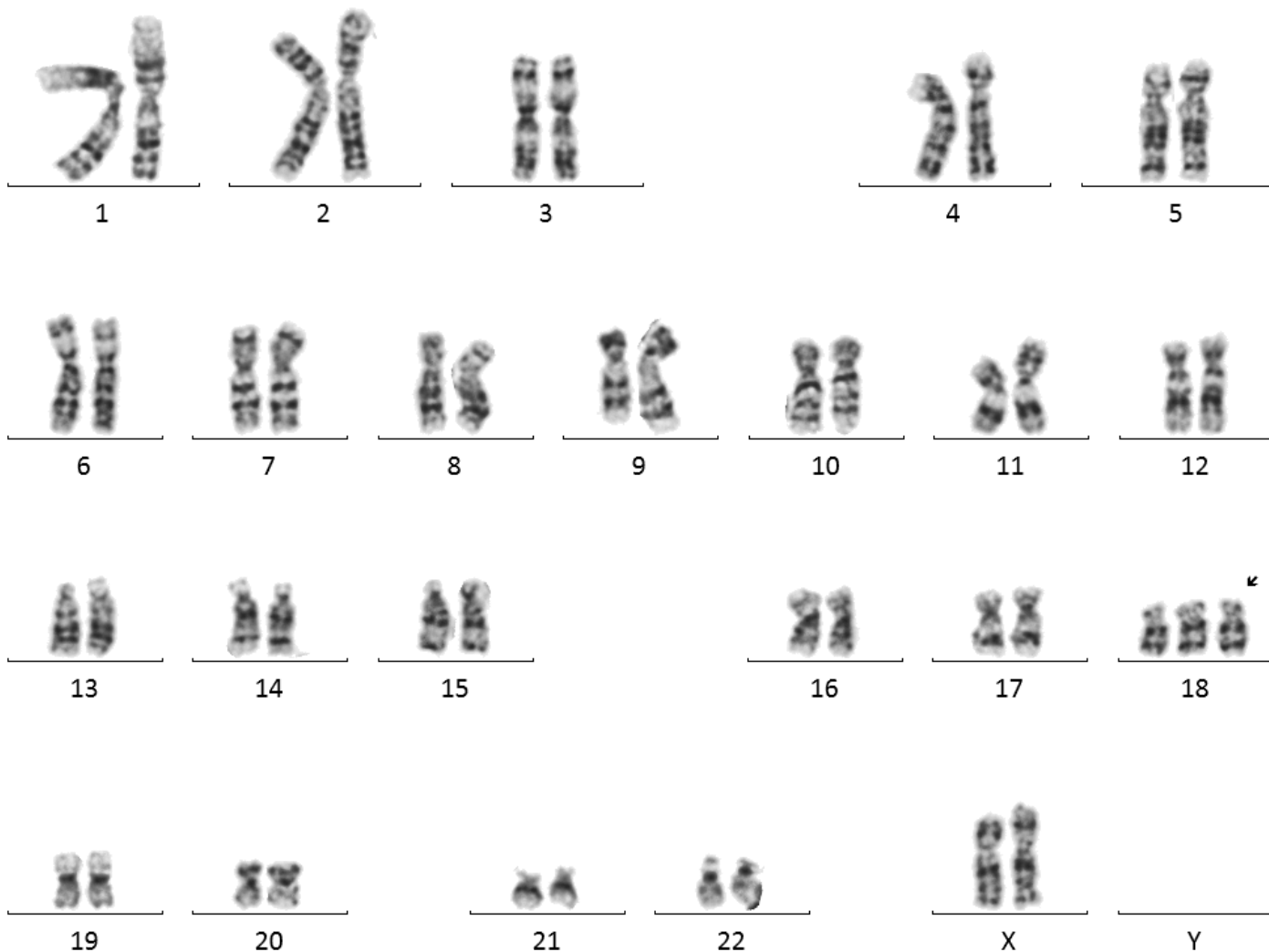


Patient: [REDACTED]
ARUP Accession: 16-341-108587

Chromosome Analysis, Chorionic Villus

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

Slide ID:



Patient: [redacted]
ARUP Accession: 16-341-108587