

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

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002286
Collection Date: 09/02/2016
Received in lab: 10/05/2016
Completion Date: 10/13/2016

Interpretation

Specimen received

Specimen type: Skin Fibroblasts
Reason for referral: Rule out Constitutional t(5;9)
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: 46,XY,t(5;9)(q22;p22)

Diagnostic Impression:
Metaphase cells analyzed revealed a male chromosome complement with a reciprocal translocation between chromosome 5 and chromosome 9.

Carriers of a balanced translocation are at an increased risk of producing unbalanced gametes that could result in infertility, pregnancy loss, or the birth of a child with an abnormality.

Recommendations:
1. Genetic counseling.
2. Prenatal diagnosis by chromosome analysis may be considered in pregnancies.

This result has been reviewed and approved by [REDACTED],
Ph.D., FACMG
Electronic Signature

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

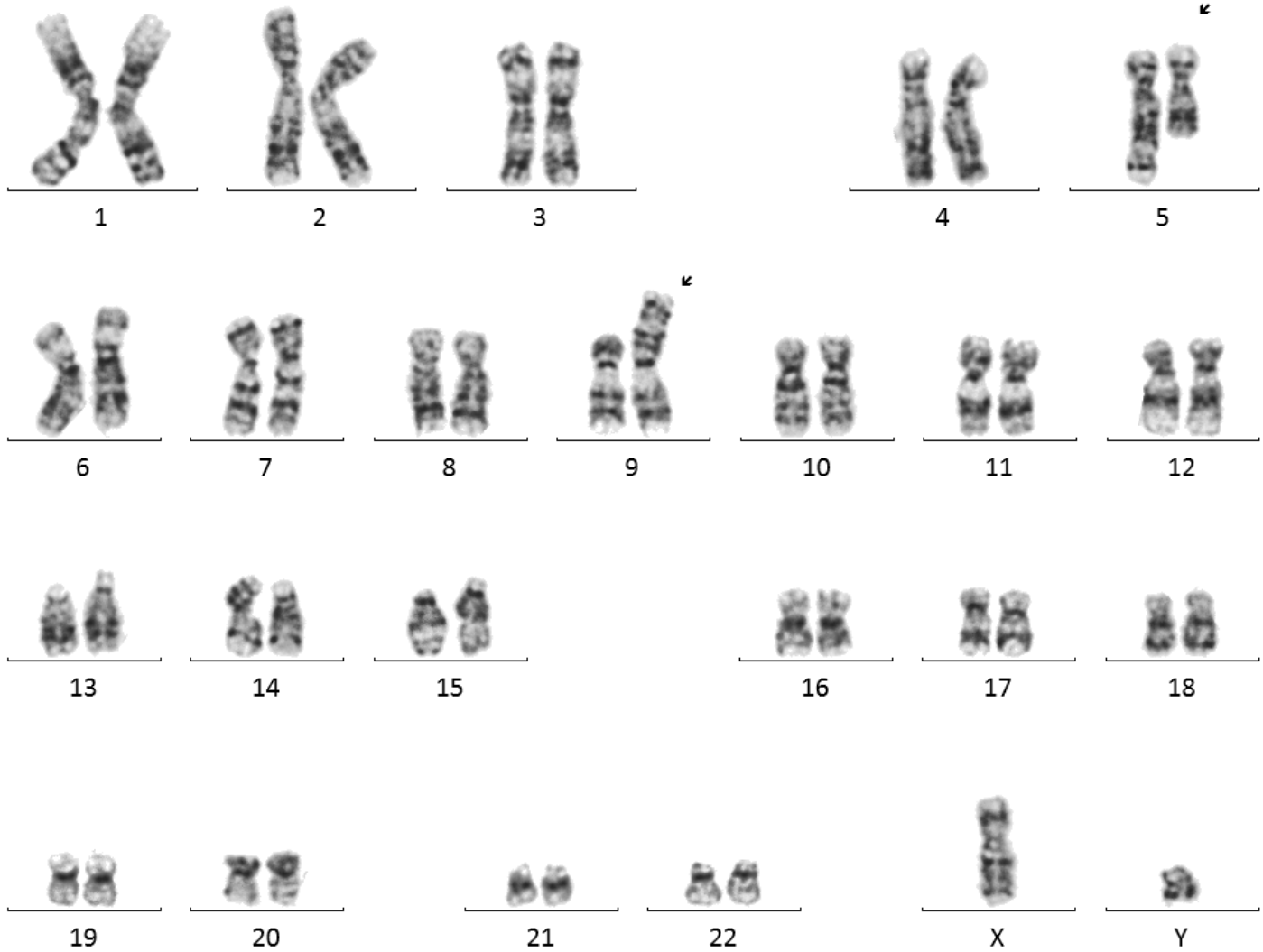


Patient: [REDACTED]
ARUP Accession: 16-279-400050

Chromosome Analysis, Skin Biopsy

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

Slide ID: 0003



Patient: [redacted]
ARUP Accession: 16-279-400050