

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

Client: [REDACTED]
Physician: [REDACTED]

ARUP Test Code: 2002290
Collection Date: 11/23/2016
Received in lab: 11/29/2016
Completion Date: 12/04/2016

Interpretation

Specimen received

Specimen type: Peripheral Blood
Reason for referral: Low Grade B-cell Lymphoma
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:

46,XX,add(1)(p34),del(3)(p13),add(5)(p15),add(9)(q34),
add(10)(q24),-13,add(16)(p11.1),+mar[3]/46,XX[17]

Diagnostic Impression:

Two cell lines were detected in multiple cultures from this patient. One cell line showed the following clonal abnormalities in 3/20 (15%) cells:

- additional material on the short arms of chromosomes 1, 5, and 16, and on the long arms of chromosomes 9 and 10;
- a deletion in the short arm of chromosomes 3;
- loss of chromosome 13;
- and a marker chromosome.

The remaining 17/20 (85%) cells showed a normal normal chromosome complement.

Although these abnormalities are not specific recurrent rearrangements, some of the abnormalities (for chromosomes 1p, 10q, and 13) have been reported in B-cell lymphoproliferative disorders. In addition, these complex and clonal changes were found exclusively in the B- and T-cell stimulated culture, suggesting a lymphoproliferative disorder. Please correlate these results with clinical and other laboratory findings in this patient.

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

Test developed and characteristics determined by ARUP Laboratories. See Compliance



Patient: [REDACTED]
ARUP Accession: 16-328-135416

Chromosome Analysis, Leukemic Blood

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

Statement A: aruplab.com/CS

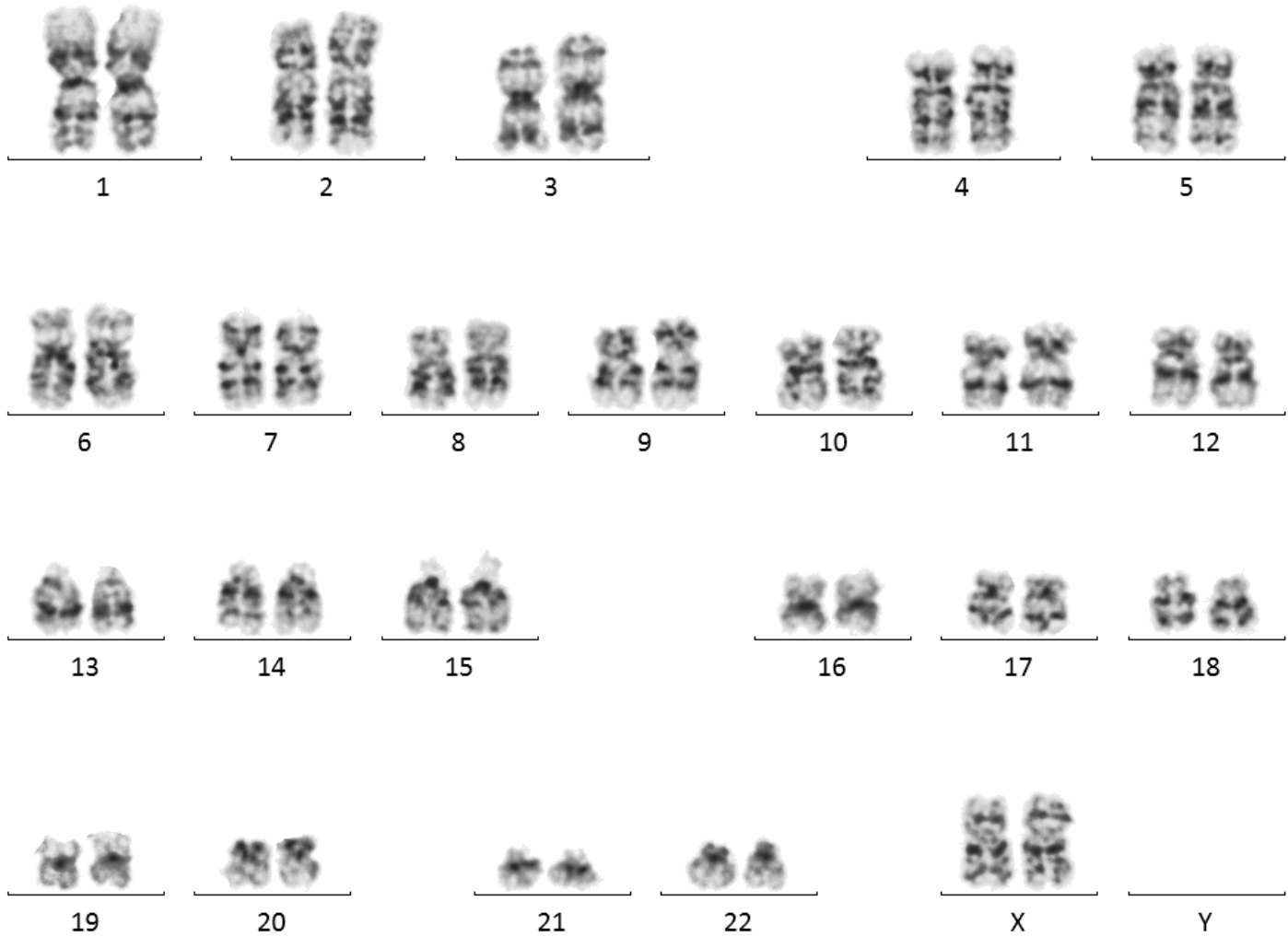


Patient: [redacted]
ARUP Accession: 16-328-135416

Chromosome Analysis, Leukemic Blood

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

Slide ID:



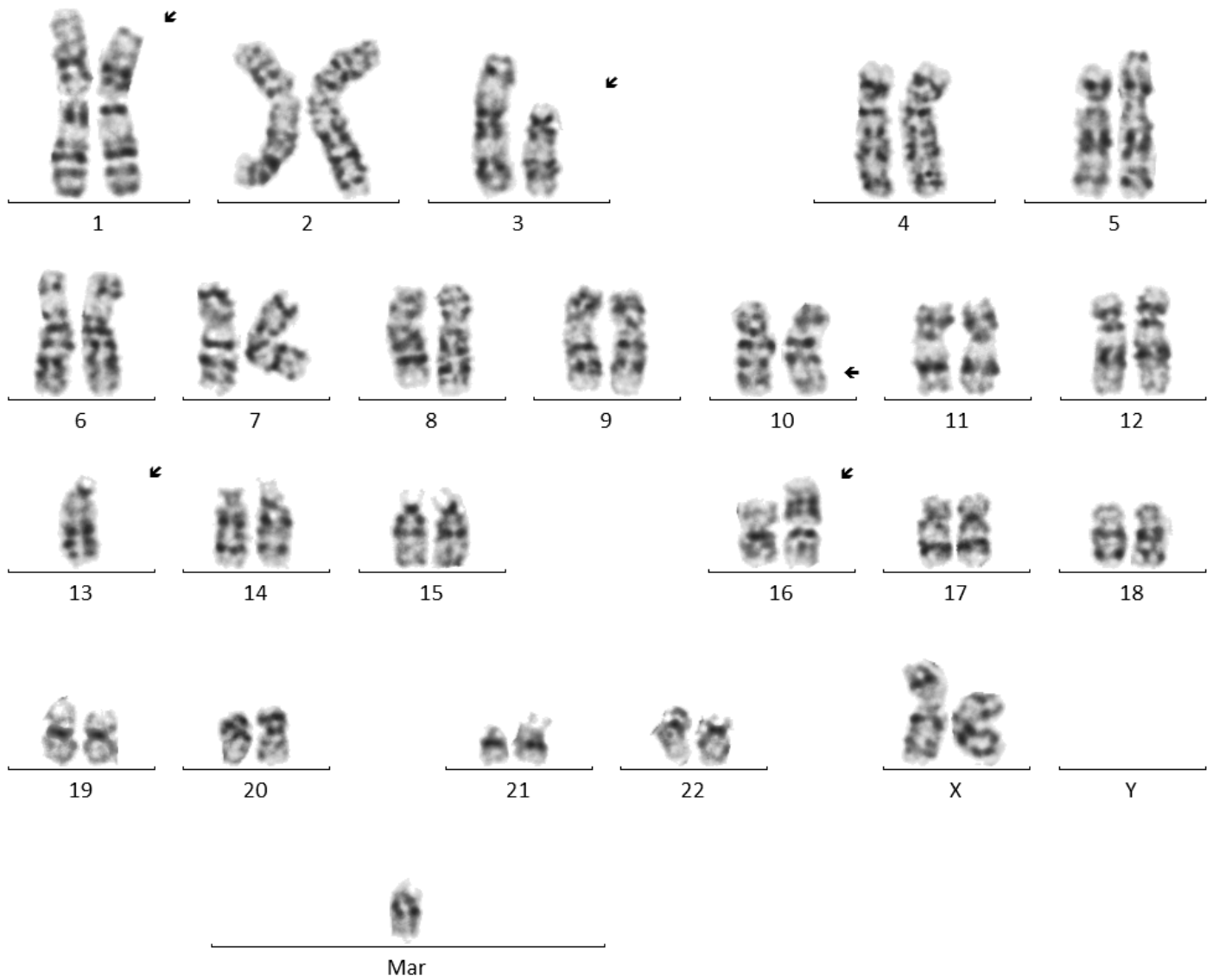
Slide ID: 0015



Patient: [redacted]
ARUP Accession: 16-328-135416

Chromosome Analysis, Leukemic Blood

Patient: _____ | Date of Birth: _____ | Gender: _____ | Physician: _____
Patient Identifiers: _____ | Visit Number (FIN): _____



Patient: _____
ARUP Accession: 16-328-135416