Chromosome Analysis, Chorionic Villus

Patient:	Client:	ARUP Test Code: 2002291
DOB: Age: Gender:		Collection Date: 12/06/2016
Patient Identifiers:	Physician:	Received in lab: 12/07/2016
Visit Number (FIN):		Completion Date: 12/14/2016

Interpretation

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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


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Chromosome results: 47,XX,+18
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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 , MD,
PhD, FACMG
Electronic Signature

Test developed and characteristics determined by ARUP Laboratories. See Compliance
Statement A: aruplab.com/CS
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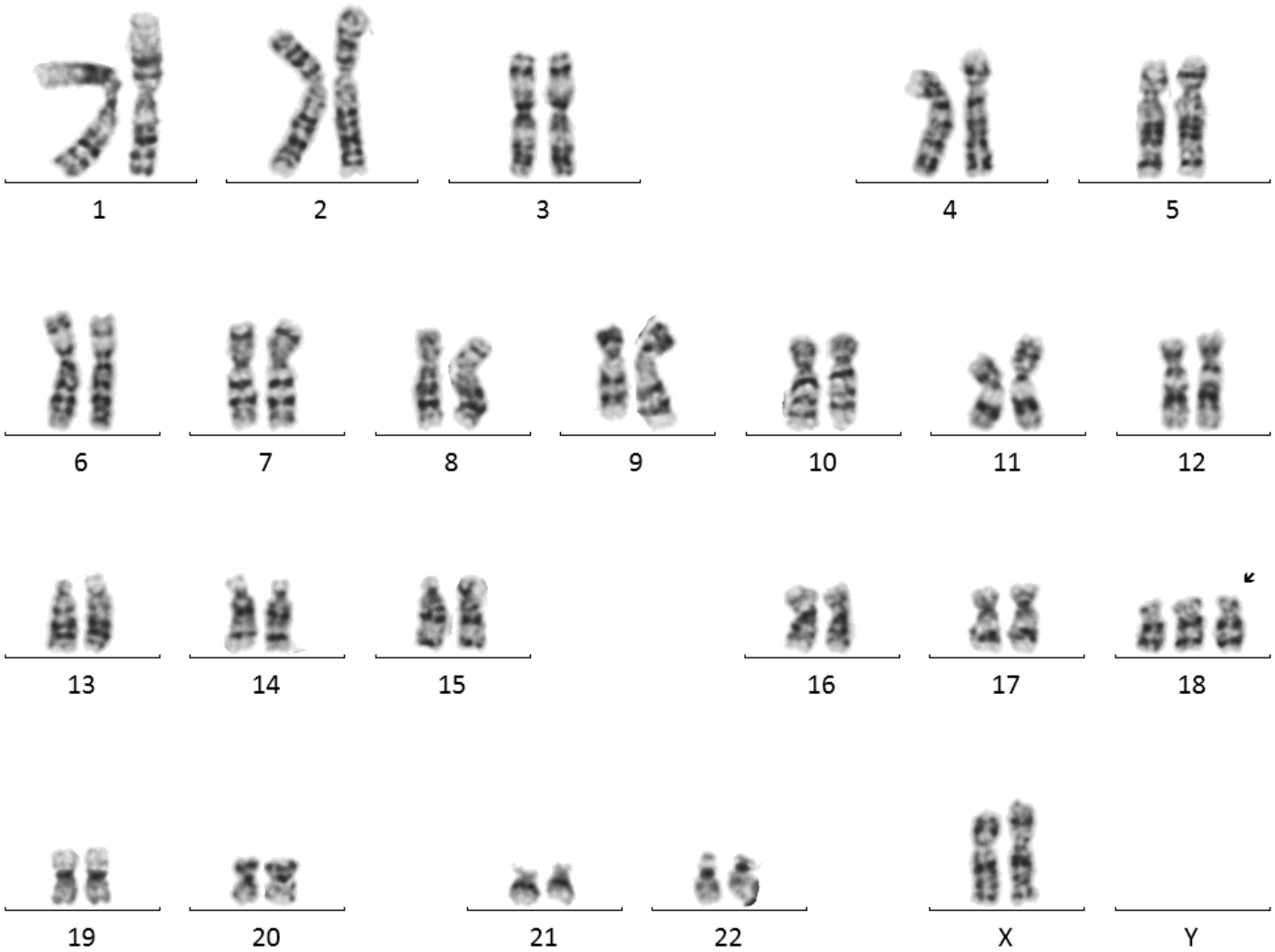
ARUP LABORATORIES | 500 Chipeta Way, Salt Lake City, Utah 84108-1221
phone: (801) 583-2787 | toll free: (800) 522-2787 | www.aruplab.com
JULIO C. DELGADO, MD, MS | Director of Laboratories

Chart continues on following page(s)

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

Slide ID: 0001



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