



FIXED STEM CELL SUSPENSION

CDSL 14G030161

GENETICS REPORT

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ABNORMAL RESULT

Patient Details:

Patient's Name : RCI68 P15 08NOV2014

Referred From : Roslin Cells

Dept. Ref: B14/6531

Referred By : Ewa Guzniczak

Patient Ref No. : RCP6247

Received: 14/11/14

Clinical Details : Fixed stem cell suspension for
karyology

Result:

Karyotype: 46,XX[14]/46,XX,i(20)(q10)[4]/46,XX,add(16)(p13.1)[2]

Comment:

Three clones were identified in this fixed cell suspension.

The modal karyotype (in 14 cells examined) showed a normal female chromosome complement and banding pattern.

However, in 4 cells, a complement of 46 chromosomes was seen with a structurally abnormal long arm isochromosome 20 replacing one normal homologue. This results in a loss of chromosome 20 short arm and a gain of long arm.

In 2 cells, a complement of 46 chromosomes was seen with a structurally abnormal chromosome 16 replacing one normal homologue. The abnormal chromosome possessed a small additional segment attached to its distal short arm at band p13.1. This results in a loss of chromosome 16 short arm from p13.1 to pter and a small gain of unidentified material.

Prepared By:

Authorised By: K. M. Carter

Report Date: 09/12/14

HCPC-Registered Clinical Scientist

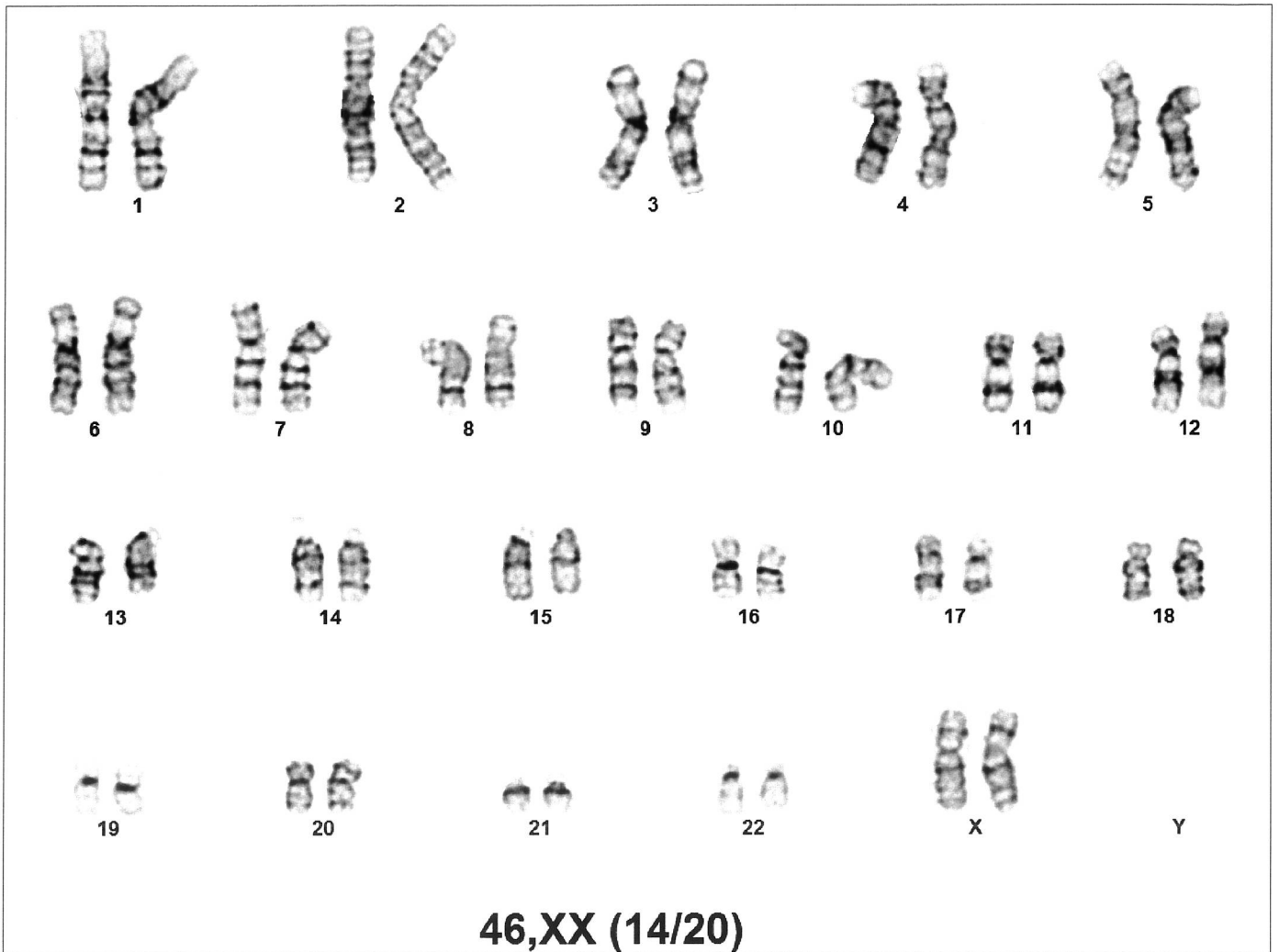
*This standard analysis does not necessarily exclude small rearrangements,
low level mosaicism, or microdeletions.*

Data checked by:

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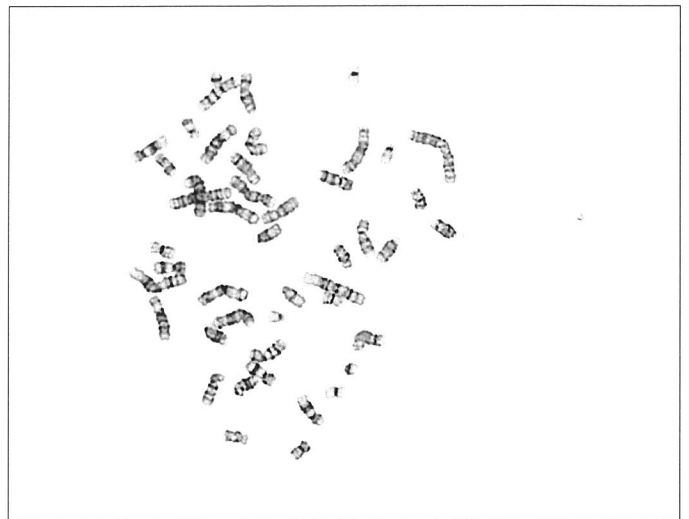
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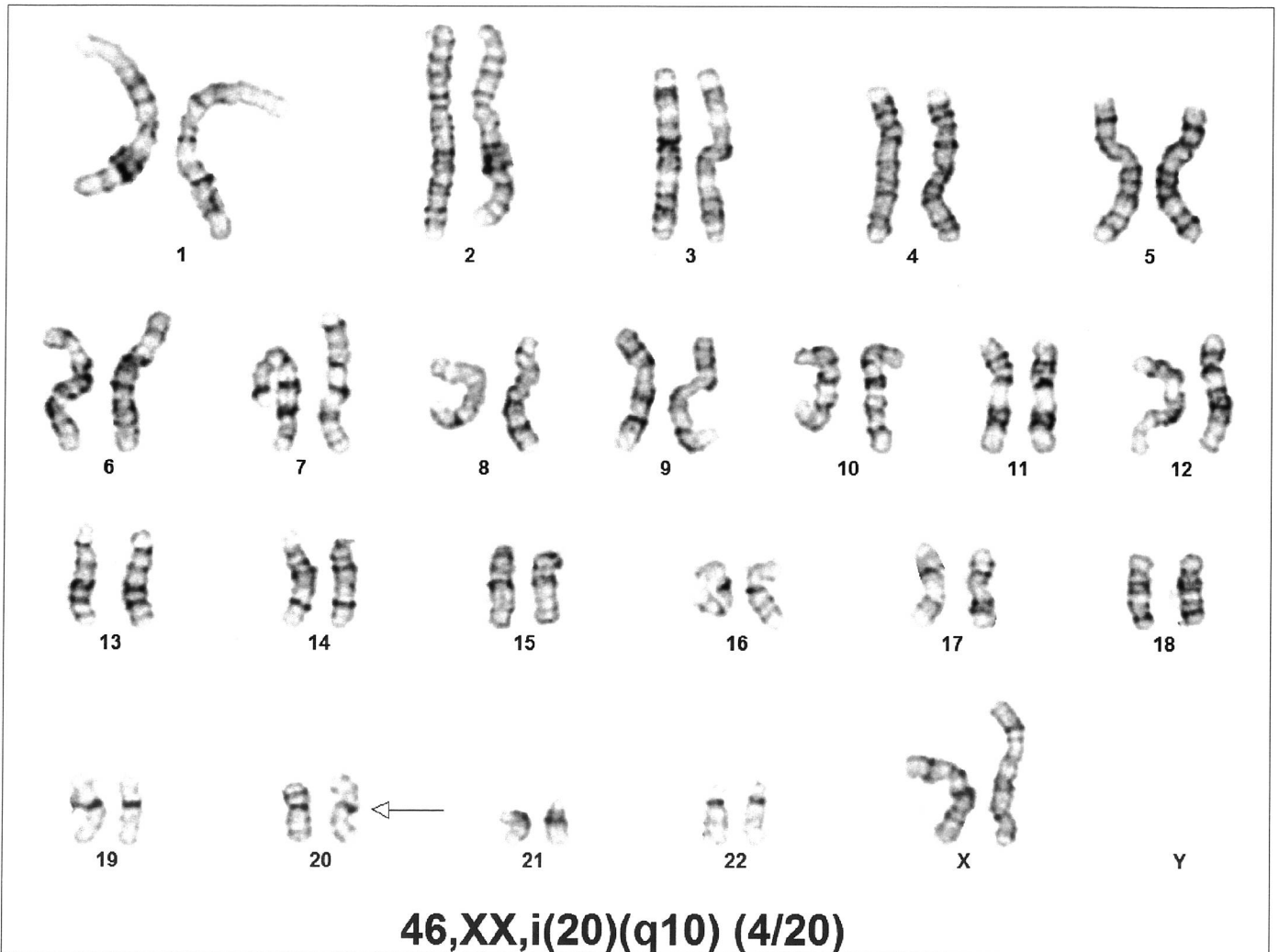
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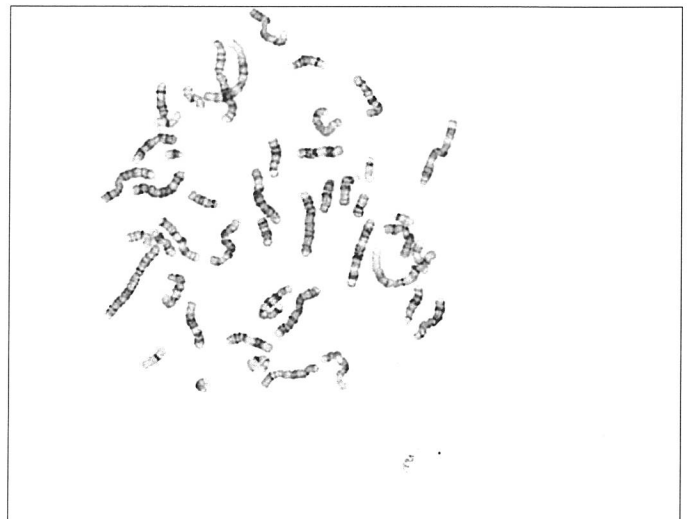
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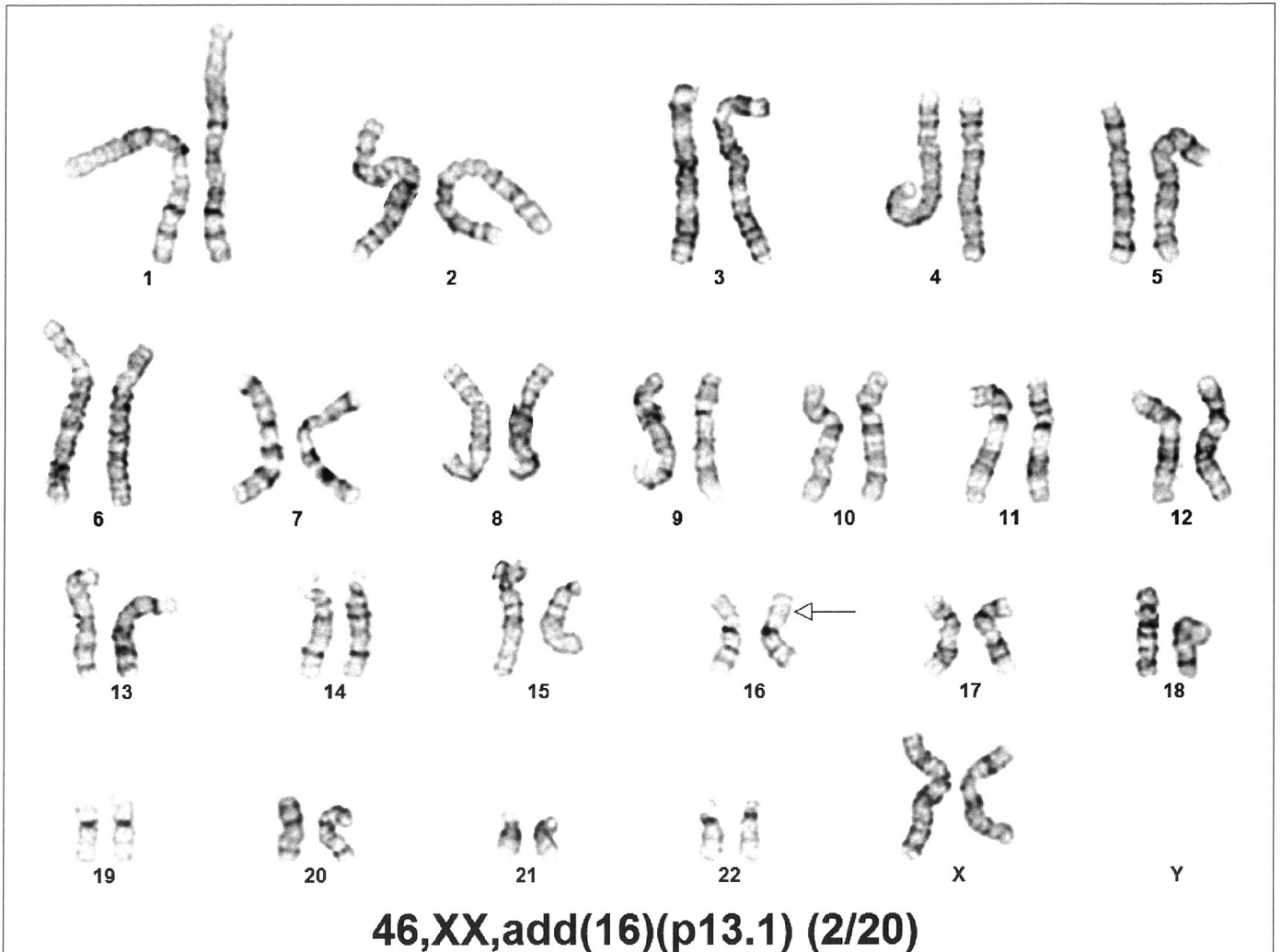
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