



QR Code for
report verification



CaseID :2400176355	SampleType :HEPARINIZEDPERIPHERALBLOOD
Name :MR. PIYUSH KUMAR (10297451)	Date&TimeCollected:28-Nov-202412:00AM
Sex/Age :Male/17Years	Date&TimeReceived:30-Nov-202410:31AM
Bill. Loc. :JITMSkillsPvtLtd.Noida	Date&TimeReported:04-Dec-202406:26PM
Ref.By :	ReportVersion :1
Indication:	

CHROMOSOME ANALYSIS

Specimen	: Sample quality is optimum for the test.
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CYTOGENETICS REPORT

METAPHASES COUNTED	: 30	CULTURE TYPE	: 72 HRS PHASTIMULATED
METAPHASES ANALYZED	: 30	BANDING TECHNIQUE	: GTG
METAPHASES KARYOTYPED	: 20	BANDING RESOLUTION	: 400

RESULTS

KARYOTYPE : [46,XY,9qh+,14ps+](#)

COMMENTS : The karyotype report is enclosed herewith and is normal.

We examined the metaphases for any structural or numerical chromosomal abnormalities. We found no evidence of such defects in the metaphases. The metaphases showed normal and uniform patterns across the sample.

However, one of the chromosomes 9 showed increase in heterochromatic region on its long arm, proximal to the centromere. Also, one of the chromosomes 14 showed prominent satellite.

Both these findings are found in all the metaphases studied and are considered to be normal variants, not related to any genetic or phenotypic abnormalities.

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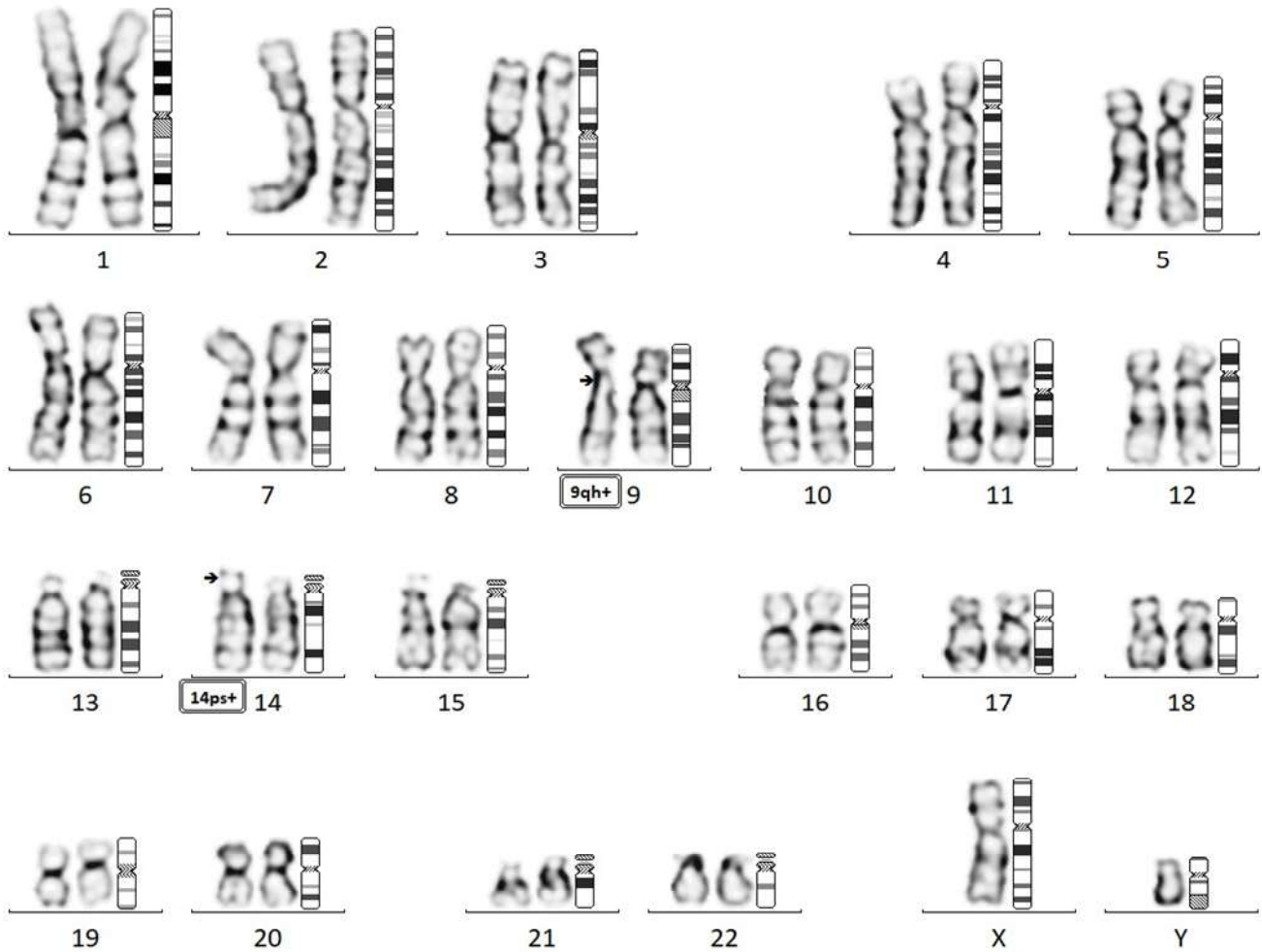


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D Sex/Age :Male/17Years

The blood culture was set in Karyomax (Gibco, USA) for 72 hours.

Leucocyte culture metaphase karyotype: G' banding



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