Case Report Section
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t(8;13)(p12;q12) in an atypical chronic myeloid leukaemia case
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Clinics
Age and sex: 43 years old male patient.
Organomegaly: no splenomegaly; enlarged lymph node; central nervous system involvement.

Blood
WBC: 9.8 x 10^9/l; Hb: 11.5 g/dl; platelets: 28 x 10^9/l.

Cytopathology classification
Precise diagnosis: Atypical chronic myeloid leukaemia

Survival
Date of diagnosis: 02-1992.
Treatment: Chemo/Radiation/bone marrow transplantation.
Complete remission was obtained.
Treatment related death: +
Relapse: -
Status: Dead 06-1994
Survival: 28 months

Karyotype
Sample: Bone marrow; Culture time: CM FUDR 48 h;
Banding: G-banding.
Results: 46,XY,t(8;13)(p12;q12)[8]/46,XY[2]

Comments
Eight of the metaphases examined showed a translocation between chromosomes 8 and 13. There was no evidence of a Philadelphia translocation. The t(8;13) is usually found in myeloproliferative syndromes with FGFR1 involvement and a poor prognosis.

References

This article should be referenced as such: