

**CASE REPORTS in HAEMATOLOGY**  
(Paper co-edited with the European LeukemiaNet)

**t(8;13)(p12;q12) in an atypical chronic myeloid leukaemia case**

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**Clinics**

Age and sex : 43 yrs old male patient

Previous history : no preleukemia ;

Organomegaly : no hepatomegaly; no splenomegaly; enlarged lymph nodes; no central nervous system involvement

**Blood**

WBC :  $9.8 \times 10^9/l$ ; Hb : 11.5 g/dl; platelets :  $28 \times 10^9/l$ ;

**Cyto pathology classification**

Cytology and immunophenotype : ;

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 mths

**Karyotype**

Sample : Bone marrow; culture time : CM FUDR 48h; banding : G-banding

Results : 46,XY,t(8;13)(p12;q12)[8]/46,XY[2]



8 der(8) 13 der(13)

Partial karyotype showing the t(8;13)(p12;q12) - G-banding

**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

### Internal links

Atlas Card [t\(8;13\)\(p12;q12\)>t\(8;13\)\(p12;q12\)](#)

### Bibliography

**t(8;13)(p12;q12) - updated.**

Pebusque MJ, Cross NCP

Atlas Genet Cytogenet Oncol Haematol 2001; 5 (1): 97-100.

### Contributor(s)

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