

## t(2;12)(q31;p13)

### Clinics and Pathology

<b>Disease</b>	Non Hodgkin lymphoma (NHL) and myelodysplastic syndrome (chronic myelomonocytic leukemia (CMML))
Epidemiology	Only 2 cases to date (male patients): 1 NHL aged 30 yrs and 1 CMML aged 78 yrs
Prognosis	The CMML case died 2 yrs 9 mths after diagnosis

### Cytogenetics

Additional anomalies	del(11q) in the NHL case and +21 in the CMML case
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### Genes involved and Proteins

Note	<a href="#">ETV6</a> was found involved in the NHL case
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### External links

Other database	<a href="#">t(2;12)(q31;p13)</a>	<a href="#">Mitelman database (CGAP - NCBI)</a>
Other database	<a href="#">t(2;12)(q31;p13)</a>	<a href="#">CancerChromosomes (NCBI)</a>

### To be noted

Additional cases are needed to delineate the epidemiology of this rare entity: **you are welcome to submit a paper to our new [Case Report](#) section.**

Case Report	<a href="#">Reciprocal translocation t(2;12)(q31;p13) in a case of CMML</a>
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### Bibliography

**Heterogeneity in the breakpoints in balanced rearrangements involving band 12p13 in hematologic malignancies identified by fluorescence in situ hybridization: TEL (ETV6) is involved in only one half.**

Sato Y, Bohlander SK, Kobayashi H, Reshmi S, Suto Y, Davis EM, Espinosa III R, Hoopes R, Montgomery KT, Kucherlapati RS, Le Beau MM, Rowley JD, Blood 1997; 90: 4886-4893  
Medline [9389705](#)

### Contributor(s)

Written	11-2006	Jean Loup Huret
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### Citation

*This paper should be referenced as such :*

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URL : <http://AtlasGeneticsOncology.org/Anomalies/t0212q31p13ID1459.html>

