

t(1;2)(q12;q37)

Clinics and Pathology

Disease	Acute leukemias
Note	poorly known: only 3 cases to date
Phenotype / cell stem origin	1 case of M0 acute non lymphocytic leukemia (ANLL), 1 case of M4 ANLL, and 1 case of acute lymphoblastic leukemia (ALL)
Epidemiology	a 76 yr old female patient, a 81 yr old male patient, and a 69 yr old male patient
Prognosis	unknown

Cytogenetics

Cytogenetics The t(1;2) presented as a der(2)t(1;2) in at least 2 of the 3 cases, Morphological resulting in trisomy 1q. The t(1;2) was associated with a [t\(9;22\)](#) in 1 ANLL case and in the ALL case; [+8](#) was found in 1 ANLL case and [del\(7q\)](#) in the ALL case. The karyotypes were complex in 2 cases. The t(1;2) is likely to be a secondary anomaly.

External links

Other database	t(1;2)(q12;q37)	Mitelman database (CGAP - NCBI)
Other database	t(1;2)(q12;q37)	CancerChromosomes (NCBI)

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](#).

Bibliography

Fluorescence in situ hybridization analysis of chromosome 1 abnormalities in hematopoietic disorders: rearrangements of DNA satellite II and new recurrent translocations.

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Medline [10602418](#)

Contributor(s)

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