t(1;2)(q12;q37)

Jean-Loup Huret

Genetics, Dept Medical Information, University of Poitiers, CHU Poitiers Hospital, F-86021 Poitiers, France (JLH)

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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 morphological
The t(1;2) presented as a der(2)t(1;2) in at least 2 of the
3 cases, 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.

References


This article should be referenced as such: