t(1;2)(q12;q37) in acute leukemias

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Abstract

Review on t(1;2)(q12;q37), with data on clinics.

Keywords
Acute leukemia; t(1;2)(q12;q37)

Identity

Note
Only a few cases reported to date, poorly known

Cytogenetics

Cytogenetics morphological
The t(1;2) was balanced in one case and presented as a der(2)t(1;2) in 3 of the 4 cases, resulting in trisomy 1q. The t(1;2) is likely to be a secondary anomaly. The karyotypes were complex in all cases; the t(1;2) was associated with a t(9;22) in one AML case and in the ALL case. In 3 of the 4 cases, the breakpoint on chromosome 1 was localized in the satellite II domain.

References


This article should be referenced as such: