

Leukaemia Section

Short Communication

t(1;2)(q12;q37)

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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

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