

Leukaemia Section

Short Communication

t(1;12)(q21;q24)

Jean-Loup Huret

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

Published in Atlas Database: December 2008

Online updated version : <http://AtlasGeneticsOncology.org/Anomalies/t0112q21q24ID1531.html>

DOI: 10.4267/2042/44621

This work is licensed under a Creative Commons Attribution-Noncommercial-No Derivative Works 2.0 France Licence.
© 2009 Atlas of Genetics and Cytogenetics in Oncology and Haematology

Clinics and pathology

Disease

Acute myeloid leukaemia (AML).

Epidemiology

Only 2 cases to date, a 24-year-old female patient with a M2-AML, and a patient with a treatment related AML (t-AML) (Koo et al., 1998; Olney et al., 2002).

Prognosis

No data available.

Cytogenetics

Additional anomalies

The patient with a M2-AML also had an i(17q).

Genes involved and proteins

Note

The genes involved in this anomaly are unknown.

References

Koo SH, Kwon GC, Chun HJ, Park JW. Cytogenetic and fluorescence in situ hybridization analyses of hematologic malignancies in Korea. *Cancer Genet Cytogenet.* 1998 Feb;101(1):1-6

Olney HJ, Mitelman F, Johansson B, Mrózek K, Berger R, Rowley JD. Unique balanced chromosome abnormalities in treatment-related myelodysplastic syndromes and acute myeloid leukemia: report from an international workshop. *Genes Chromosomes Cancer.* 2002 Apr;33(4):413-23

This article should be referenced as such:

Huret JL. t(1;12)(q21;q24). *Atlas Genet Cytogenet Oncol Haematol.* 2009; 13(11):880.