

Leukaemia Section

Short Communication

t(8;17)(q13;q23)

Jean-Loup Huret

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

Published in Atlas Database: January 2009

Online updated version : <http://AtlasGeneticsOncology.org/Anomalies/t0817q13q23ID1403.html>
DOI: 10.4267/2042/44649

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Clinics and pathology

Disease

Chronic myelogenous leukaemia in transformation.

Epidemiology

Two cases available, a male patient and a female patient aged 50 years, with a 14 months survival (Swolin et al., 1983; Mashal et al., 1990).

Cytogenetics

Cytogenetics morphological

In each of the two cases, the t(8;17) accompanied the t(9;22)(q34;q11) translocation, or a variant. No other anomaly.

Genes involved and proteins

Note

The genes involved in the t(8;17) are unknown.

References

Swolin B, Weinfeld A, Waldenström J, Westin J. Cytogenetic studies of bone marrow and extramedullary tissues and clinical course during metamorphosis of chronic myelocytic leukemia. *Cancer Genet Cytogenet.* 1983 Jul;9(3):197-209

Mashal R, Shtalrid M, Talpaz M, Kantarjian H, Smith L, Beran M, Cork A, Trujillo J, Guterman J, Deisseroth A. Rearrangement and expression of p53 in the chronic phase and blast crisis of chronic myelogenous leukemia. *Blood.* 1990 Jan 1;75(1):180-9

This article should be referenced as such:

Huret JL. t(8;17)(q13;q23). *Atlas Genet Cytogenet Oncol Haematol.* 2009; 13(12):980.