t(1;16)(q11;q11)

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Clinics and pathology

Disease

Only 3 cases of myelodysplastic syndrome (MDS) and 1 case of non Hodgkin lymphoma (NHL). The 3 MDS cases were: 2 refractory anemia with excess of blasts (RAEB), evolving towards M2 acute non lymphocytic leukemia (ANLL), and 1 refractory anemia with ringed sideroblasts (RARS) evolving towards M6-ANLL; the NHL case was a VIH-associated large cell NHL.

Epidemiology

The MDS cases were aged 59-74 yrs, the NHL patient was 29 yr old; sex ratio: 4M/0F.

Prognosis

Survival in MDS: 13 mths, 15 mths+, 54 mths+; death of an unrelated cause in the NHL.

Cytogenetics

Cytogenetics morphological

Presents as a der(16) t(1;16) in the 3 MDS.

Additional anomalies

Sole anomaly in 1 MDS, accompanied with +8 in the 2 other MDS cases; the NHL case exhibited a t(8;14)(q24;q11) and a complex caryotype; i.e. probable primary anomaly in MDS, secondary anomaly in the NHL case.

Genes involved and proteins

Note

Genes involved are unknown.

References


This article should be referenced as such: