

# Leukaemia Section

## Short Communication

### t(1;19)(p13;p13.1)

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## Clinics and pathology

### Disease

Myeloid malignancies.

### Epidemiology

Only 2 cases to date.

### Clinics

A 1 year old infant with M5a acute non lymphocytic leukemia (ANLL), and a 21 year old female patient with refractory anemia with ringed sideroblasts (RARS) and a suspicion of Fanconi anemia 11 years before diagnosis of RARS.

### Prognosis

Death occurred 8 months after diagnosis in the case with ANLL.

## Cytogenetics

### Cytogenetics morphological

The translocation presents as + der(1) t(1;19)(p13;p13) in both known cases.

### Additional anomalies

Sole anomaly in one of the two cases.

## Genes involved and proteins

### Note

Genes involved are unknown.

## References

Tchinda J, Volpert S, Neumann T, Kennerknecht I, Ritter J, Büchner T, Berdel WE, Horst J. Novel der(1)t(1;19) in two patients with myeloid neoplasias. *Cancer Genet Cytogenet.* 2002 Feb;133(1):61-5

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