

# Leukaemia Section

## Short Communication

### t(1;6)(p36;p21)

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## Clinics and pathology

### Disease

Myelodysplastic syndromes (MDS) and acute myeloid leukaemia (AML), but also chronic lymphoproliferative diseases (CLD).

### Phenotype/cell stem origin

The MDS case was a refractory anaemia with ringed sideroblasts (RARS), the AML case was a treatment related leukaemia (t-AML) (Hirst et al., 1993; Olney et al., 2002). The two CLD cases were chronic lymphocytic leukaemia (CLL) cases, one of which being atypical (Datta et al., 1991; Martin-Subero et al., 2007). This translocation is likely to be heterogenous.

### Epidemiology

Only four cases to date; the case with RARS was a 72-year-old male patient, the t-AML case was also a male patient; the CLL cases (1 male and 1 female patients) were aged 35 and 75.

### Prognosis

No data.

## Cytogenetics

### Cytogenetics morphological

Sole anomaly in one myeloid and one lymphoid case, accompanied with del(11q) and del(13q) in the RARS, and +12, and t(14;19)(q32;q13) with IgH/BCL3 rearrangement in one CLL case.

## Genes involved and proteins

### Note

Genes involved are unknown.

## References

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