

Leukaemia Section

Short Communication

t(7;14)(q21;q13)

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Clinics and pathology

Disease

Myeloproliferative syndrome (MPD) and acute myeloid leukaemia (AML)

Phenotype/cell stem origin

One case was a M2-AML, another case was a MPD associated with an AML, the third case was an AML not otherwise specified.

Epidemiology

Only three cases available; two male and one female patients aged 62, 63, and 71 yrs.

Cytogenetics

Cytogenetics morphological

The 3 cases were found using multi-FISH techniques; this translocation may therefore be partially cryptic, especially so as it is found in complex karyotypes.

Additional anomalies

The three cases present with very similar cytogenetic profiles: major karyotypic anomalies were present in 3 out of 3 cases; -5/del(5q) was

found in the three cases, and +8 and -14 were found in two cases each.

Genes involved and proteins

Note

Genes involved are unknown.

References

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