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Jean-Loup Huret

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

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Identity

dic(1;15)(p11;p11) G-banding - Courtesy Catherine Roche-Lestienne, Olivier Theisen, Jean-Luc Lai.
**Clinics and pathology**

**Disease**
Myeloid malignancies

**Phenotype / Stem cell origin**
Myeloproliferative diseases (MPD) in 3 of 10 available cases (polycytemia vera (PV) in all 3 cases), myelodysplastic syndromes (MDS) in 6 cases (mainly refractory anaemia (RA): 5 cases; RARS in one case), acute myeloid leukaemia (AML) of M7 type in one case.

**Epidemiology**
At least 10 cases; balanced sex ratio (5M/5F); median age was 47 years (range 15-81).

**Cytogenetics**

**Cytogenetics morphological**
Presents as-15, + dic(1;15) in most, if not all, cases. It therefore results in trisomy 1q; sole anomaly in about half cases, accompanied with del(5q) twice, +8 once, del(20q) once.

**Genes involved and Proteins**
Note: Genes involved are unknown; the translocation breakpoints are likely to be in heterochromatic regions.

**References**

This article should be referenced as such: