

Case Report Section

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Dic(1;15)(p11;p11) as a non-random abnormality in essential thrombocytemia

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Clinics

Age and sex

74 years old female patient.

Previous history

No preleukemia; No previous malignancy; No inborn condition of note.

Organomegaly

No hepatomegaly, no splenomegaly, no enlarged lymph nodes, no central nervous system involvement.

Blood

WBC: 16.4X 10⁹/l

HB: 16.3g/dl

Platelets: 872X 10⁹/l

Blasts: 0%

Cyto-Pathology Classification

Cytology: -

Immunophenotype: -

Rearranged Ig Tcr: -

Pathology: MPD

Electron microscopy: -

Diagnosis: Essential Thrombocytemia

Survival

Date of diagnosis: 03-1997

Treatment: Hydroxyurea

Complete remission: no

Treatment related death: no

Relapse: no

Status: Death. Last follow up: 02-2008

Survival: 131 months

Karyotype

Sample: Bone marrow

Culture time: 48h

Banding: GTG

Results

46,XX,[3]/46,XX,-15,+dic(1;15)(p11;p11)[10]

Karyotype at Relapse: NA

Other molecular cytogenetics technics: NA

Other Molecular Studies

Technics: NA

Other Findings

Note: NA



Karyotype at diagnosis presenting the dic(1;15)(p11;p11) as sole abnormality.

Comments

This is an additional MPD case presenting this recurrent abnormality, with 11 years survival. However the death is not related to the disease (cardiac failure) in this case.

This article should be referenced as such:

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