Leukaemia Section
Short Communication

Acute basophilic leukemia
t(X;6)(p11;q23)

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Clinics and pathology

Disease
Rare type of acute myeloid leukemia.

Phenotype / cell stem origin
Basophilic precursor.

Epidemiology
Very rare but might be prominent in infants.

Clinics
Hyperhistaminemia syndrome has been reported in some of the cases.

Cytology
Major component of undifferentiated blasts + minor component of basophilic blasts (blasts containing large granules reacting positively to toluidine blue staining).

Treatment
ANLL protocols.

Prognosis
Good response to standard therapy for childhood ANLL.

Cytogenetics

Cytogenetics, morphological
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Cytogenetics, molecular
Not done.

Genes involved and Proteins

Note: are unknown.

References


This article should be referenced as such: