DISEASE:
Precursor B-cell acute lymphoblastic leukemia

NAME:	Precursor B-cell acute lymphoblastic leukemia
DESCRIPTION:	A rare acute lymphoblastic leukemia characterized by infiltration of bone marrow and peripheral blood by small to medium-sized blast cells typically positive for the B-cell markers CD19, cCD79a, and cCD22. Predilection sites for extramedullary involvement are the central nervous system, lymph nodes, spleen, liver, and testes. Patients present with evidence of bone marrow failure (i. e. thrombocytopenia, anemia, and/or neutropenia) and variable leukocyte count, as well as lymphadenopathy, hepatomegaly, splenomegaly, bone pain, and arthralgias.
ORPHACODE:	99860
SYNONYMS:	B-ALL Precursor B-cell acute lymphoblastic leukemia/lymphoma Precursor B-cell acute lymphocytic leukemia Precursor B-cell acute lymphocytic leukemia/lymphoma
XREF(S):	Orphanet ICD-10 OMIM ICD-10

ANALYTE(S):	NUDT15 CYP2C19 CEP72
CREATED:	13 May 2019 - 01:02
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RELATED CONTENT

Related Genetic Tests

- Myeloid neoplasms with germline predisposition (Hereditary MDS/Acute Leukemia) (gene panel)

Related Laboratories

- Centre de Génétique Humaine - CHU Sart-Tilman

Related Analytes

- centrosomal protein 72
- cytochrome P450 family 2 subfamily C member 19
- nudix hydrolase 15