

TABLE 1 Characteristics of patients presenting with a leukemia prodrome

Patient	Sex	Race/ Ethnicity	At presentation				Number of BMA (to diagnosis)	Initial BMA	Time to ALL diagnosis (months)	At diagnosis	
			Age (years)	Cytopenia(s)	Fever	Infection				Flow positive	Cytogenetics
1	M	White Hispanic	3	Anemia	Yes	Lymphadenitis	3	Hypercelluar (recovering)	4	CD10 CD15 CD19 CD22 HLA- DR	High hyperdiploid
2	M	White Hispanic	5	Pancytopenia	Yes	Salmonella enteritis	3	Hypocellular	22	CD10 CD19 CD20 TDT HLA- DR +	Double trisomy (4,10)
3	M	White Hispanic	2	Neutropenia + Anemia	Yes	Enteritis	3	Hypocellular (13% abnormal immature lymphoblasts, not diagnostic)	2	CD10 CD34 TDT	Neutral (del 9p21)
4	F	White Hispanic	5	Neutropenia + Anemia	Yes	EBV	2	Hypercellular (recovering)	2	CD10 CD19 (dim) CD20 CD34 TDT HLA- DR	Hyperdiploid (trisomy 4,10,17)

5	M	White Hispanic	15	Pancytopenia	Yes	Pharyngitis and enteritis	4	Hypocellular (21% reactive lymphocytes with 40% abnormal lymphoblasts on L; <6% on R, non-diagnostic)	7	CD10 CD19 (dim) CD20 CD45 HLA-DR	Normal
6	M	White Non-Hispanic	2	Pancytopenia	Yes	Streptococcal bacteremia	2	Hypocellular (5% lymphoblast-like cells)	3	CD10 CD19 CD20 (dim)	Normal
7	F	White Hispanic	5	Pancytopenia	Yes	Moraxella catarrhalis	3	Hypocellular	1	CD10 CD19 CD20 (dim) CD22 (dim) CD34 TdT HLA-DR	Normal
8	M	African American	6	Pancytopenia	Yes	Diphtheria, Streptococcus mitis, RSV and HMPV	3	Hypocellular	4	CD10 CD19 CD20 CD34 TdT HLA-DR	Normal

BMA, bone marrow aspirate; ALL, acute lymphoblastic leukemia; EBV, Epstein-Barr virus; RSV, respiratory syncytial virus; HMPV, human metapneumovirus