Expression profiling of adult acute lymphoblastic leukemia identifies a BCR-ABL1-like subgroup characterized by high non-response and relapse rates.

Disclosures: The authors declare no conflict of interest.

Contributions: Designed and performed experiments, analyzed and interpreted data: JMB, JEK, BvdH, CE, MLdB, AWR, MAS, PJV; provided patients' characteristics and clinical outcome: AWR, JJC, PJV; drafted the manuscript: JMB, AWR, MLdB; designed research: PJV, MLdB, AWR; revised the manuscript: BvdH, PJV, JJC.