Haematologica HAEMATOL/2018/215236 Version 3

Response assessment in acute myeloid leukemia by flow cytometry supersedes cytomorphology at time of aplasia, amends cases without molecular residual disease marker and serves as an independent prognostic marker at time of aplasia and post-induction

Thomas Köhnke, Veit Bücklein, Sandra Rechkemmer, Stephanie Schneider, Maja Rothenberg-Thurley, Klaus H. Metzeler, Maria-Cristina Sauerland, Wolfgang Hiddemann, Karsten Spiekermann, and Marion Subklewe

Disclosures: none

Contributions: TK, SR and VB collected and analyzed the data; MCS provided additional clinical data, MRT, KM and SS were responsible for genetic analyses; TK, VB and MS wrote the manuscript; WH and KS aided in the supervision of the project; MS is head of the flow cytometry unit at the Laboratory of Leukemia Diagnostics and designed the research, interpreted the data and supervised the project. All authors read and approved the final manuscript.