## Haematologica HAEMATOL/2017/168716 Version 4

Outcome after relapse of myelodysplastic syndrome and secondary acute myeloid leukemia after allogeneic stem cell transplantation: a retrospective registry analysis on 698 patients by the Chronic Malignancies Working Party of European Society of Blood and Marrow Transplantation

Christoph Schmid, Liesbeth C de Wreede, Anja van Biezen, Jürgen Finke, Gerhard Ehninger, Arnold Ganser, Liisa Volin, Dietger Niederwieser, Dietrich Beelen, Paolo Alessandrino, Lothar Kanz, Michael Schleuning, Jakob Passweg, Hendrik Veelken, Johan Maertens, Jan J. Cornelissen, Didier Blaise, Martin Gramatzki, Noel Milpied, Ibrahim Yakub-Agha, Ghulam Mufti, Montserrat Rovira, Renate Arnold, Theo De Witte, Marie Robin, and Nikolaus Kröger

Disclosures: none

Contributions: CS designed the study, performed data analysis and mainly wrote the manuscript LdW designed the study, performed and was mainly responsible for data analysis and contributed essentially to the manuscript writing process AvB performed data management JF, GE, AG, LV, DN, DB, PA, LK, MS, JP, HV, JM, JJC, DB, MG, NM, IYA, GM, MR, and RA contributed patient data and critically and constructively reviewed the manuscript TdW, MR and NK designed and supervised the study and contributed substantially to the manuscript