Impact of the International Prognostic Scoring System cytogenetic risk groups on the outcome of patients with primary myelodysplastic syndromes undergoing allogeneic stem cell transplantation from Human Leukocyte Antigen-identical siblings

MDS population

untreated, < 5% bone marrow blasts

untreated, ≥ 5% bone marrow blasts

CR1 not CR1

treated, < 5% bone marrow blasts

CR1 not CR1

treated, ≥ 5% bone marrow blasts

hematopoietic stem cell transplantation from human leukocyte antigen identical siblings

relapse free survival

International Prognostic Scoring System cytogenetic risk groups:

good: normal, del(5q) alone, del(20q) alone, -Y

poor: complex karyotype, chr7 abnormalities

intermediate: all remaining cases

Onida et al., Haematologica, 2014