

### **Risk score for chronic graft-versus-host disease (GVHD)**

The authors evaluated risk factors associated with non-relapse mortality and overall survival in patients diagnosed with chronic graft-versus-host disease (GVHD), and they identified patients at high risk for eventual mortality. The study population included 5,343 patients who received an allogeneic hematopoietic stem cell transplant for acute leukemia (acute myeloid leukemia or acute lymphoblastic leukemia), chronic myeloid leukemia, or myelodysplastic syndrome from 1995-2004, who were diagnosed with chronic GVHD within one year of transplant, and who were registered with the Center for International Blood and Marrow Transplant Research. Hematopoietic stem cell transplant and patient characteristics were evaluated, along with objective variables at diagnosis of chronic GVHD to develop a chronic GVHD risk score. The analysis demonstrated the usefulness of registry data to develop risk score categories for major transplantation outcomes.