

Published scientific papers of clinical studies using EZR

Introduction of EZR

1. Kanda Y. Investigation of the freely-available easy-to-use software “EZR” (Easy R) for medical statistics. [Bone Marrow Transplantation \(in press\)](#)

Studies from Saitama Medical Center, Jichi Medical University

1. Ashizawa M, et al. Hyperbilirubinemia in the early phase after allogeneic HSCT: prognostic significance of the alkaline phosphatase/total bilirubin ratio. [Bone Marrow Transplantation 2013;92:255-260](#)
2. Oshima K, et al. Intensive chemotherapy for elderly patients with acute myelogenous leukemia: a propensity score analysis by the Japan Hematology and Oncology Clinical Study Group (J-HOCS). [Annals of Hematology 2012;91:1533-1539](#)
3. Sato M, et al. Prediction of transplant-related complications by C-reactive protein levels before hematopoietic stem cell transplantation. [Bone Marrow Transplantation \(in press\)](#)
4. Oshima K, et al. Allogeneic hematopoietic stem cell transplantation for patients with mildly reduced renal function as defined based on creatinine clearance before transplantation. [Annals of Hematology 2013;92:255-260](#)
5. Kanda J, et al. Impact of the direction of HLA mismatch on transplantation outcomes in single unrelated cord blood transplantation. [Biology of Blood and Marrow Transplantation 2013;19:247-254](#)
6. Oshima K, et al. Pharmacokinetics of micafungin in patients undergoing allogeneic hematopoietic stem cell transplantation. *Transplantation Infectious Disease (in press)*
7. Kako S, et al. Outcome after first relapse in adult patients with Philadelphia chromosome-negative acute lymphoblastic leukaemia. [British Journal of Haematology \(in press\)](#)
8. Kanda Y, et al. Impact of a single HLA allele mismatch on the outcome of unrelated bone marrow transplantation over two time periods. A retrospective analysis of 3003 patients from the HLA Working Group of the Japan Society for Blood and Marrow Transplantation. *British Journal of Haematology (in press)*
9. Kikuchi M, et al. Retrospective assessment of secondary prophylaxis for invasive aspergillosis in neutropenic hematology patients and identification of risk factors for relapse of fungal disease. *Scandinavian Journal of Infectious Disease (in press)*
10. Kawamura K, et al. Low-dose acyclovir prophylaxis for the prevention of herpes simplex virus disease after allogeneic hematopoietic stem cell transplantation.

Transplantation Infectious Disease (in press)

11. Yamazaki R, et al. Allotype analysis to distinguish the origin of varicella-zoster virus immunoglobulin G after allogeneic stem cell transplantation. *Biology of Blood and Marrow Transplantation* (in press)
12. Kimura SI, et al. D-index dose not predict the development of pulmonary infection in acute myeloid leukemia patients undergoing consolidation chemotherapy with high-dose cytarabine. *Hematology* (in press)
13. Sakamoto K, et al. Prednisone versus high-dose dexamethasone for untreated primary immune thrombocytopenia. A retrospective study of the Japan Hematology & Oncology Clinical Study Group. *Journal of Thrombosis and Thrombolysis* (in press)
14. Kawamura K, et al. Comparison of the efficacy of peripheral blood stem cell mobilization using G-CSF alone from healthy donors and patients with hematologic malignancies. *Transfusion and Apheresis Science* (in press)
15. Kanda Y, et al. Protection of ovarian function by two distinct methods of ovarian shielding for young female patients who receive total body irradiation. *Annals of Hematology* (in press)
16. Sakamoto K, et al. Evaluation of the validity of preemptive therapy against Cytomegalovirus disease based on antigenemia assay with a cutoff of 20 positive cells per two slides. *PLoS One* (in press)
17. Machishima T, et al. The safety and efficacy of acute graft-versus-host disease prophylaxis with a higher target blood concentration of cyclosporine around 500 ng/mL. *Clinical Transplantation* (in press)
18. Kawamura K, et al. Prophylactic role of long-term ultra-low-dose acyclovir for varicella zoster virus disease after allogeneic hematopoietic stem cell transplantation. *International Journal of Infectious Diseases* (in press)
19. Sato M, et al. Prediction of infectious complications by the combination of plasma procalcitonin level and localized infection before allogeneic hematopoietic cell transplantation. *Bone Marrow Transplantation* (in press)
20. Nakasone H, et al. Impact of high-/middle-molecular-weight adiponectin on the synthesis and regulation of extracellular matrix in dermal fibroblasts. *Experimental Hematology* (in press)
21. Kanda Y, et al. Changes in the clinical impact of high-risk HLA allele mismatch combinations on the outcome of unrelated bone marrow transplantation. *Biology of Blood and Marrow Transplantation* (in press)
22. Ashizawa M, et al. A combination of fludarabine, half-dose cyclophosphamide, and

anti-thymocyte globulin is an effective conditioning regimen before allogeneic stem cell transplantation for aplastic anemia. *International Journal of Hematology* (in press)

23. Kimura SI, et al. Antibiotic prophylaxis in hematopoietic stem cell transplantation. A meta-analysis of randomized controlled trials. *Journal of Infection* (in press)
24. Kawamura K, et al. Evaluation of the immune status against measles, mumps, and rubella in adult allogeneic hematopoietic stem cell transplantation recipients. *Hematology* (in press)

It is difficult to count studies from other groups, but the article that introduced the investigation of EZR (Kanda Y et al. *Bone Marrow Transplantation* 2013;48:452-458) is cited in 60 articles on Aug 19, 2014.