

4. ©Takanashi M, Atsuta Y, Fujiwara K, Kodo H, **Kai S**, Sato H, Kohsaki M, Azuma H, Tanaka H, Ogawa A, Nakajima K, Kato S. The impact of anti-HLA antibodies on unrelated cord blood transplantations. **Blood**. 2010 Oct 14;116(15):2839-46.
5. Bouike Y, Imoto S, Mabuchi O, Kokubunji A, **Kai S**, Okada M, Taniguchi R, Momose S, Uchida S, Nishio H. Infectivity of HBV DNA positive donations identified in look-back studies in Hyogo-Prefecture, Japan. **Transfus Med**. 2011 Apr;21(2):107-115.

加藤 剛二

1. ©Isoyama K, Oda M, **Kato K**, Nagamura-Inoue T, Kai S, Kigasawa H, Kobayashi R, Mimaya J, Inoue M, Kikuchi A, Kato S. Long-term outcome of cord blood transplantation from unrelated donors as an initial transplantation procedure for children with AML in Japan. **Bone Marrow Transplant**. 2010 Jan;45(1):69-77.
2. ○Suzuki N, Yumura-Yagi K, Yoshida M, Hara J, Nishimura S, Kudoh T, Tawa A, Usami I, Tanizawa A, Hori H, Ito Y, Miyaji R, Oda M, **Kato K**, Hamamoto K, Osugi Y, Hashii Y, Nakahata T, Horibe K; for the Japan Association of Childhood Leukemia Study (JACLS). Outcome of childhood acute lymphoblastic leukemia with induction failure treated by the Japan Association of Childhood Leukemia Study (JACLS) ALL F-protocol. **Pediatr Blood Cancer**. 2010 Jan;54(1):71-8.
3. ○Muramatsu H, Kojima S, Yoshimi A, Atsuta Y, **Kato K**, Nagatoshi Y, Inoue M, Koike K, Kawase T, Ito M, Kurosawa H, Tanizawa A, Tono C, Hamamoto K, Hotta N, Watanabe A, Morishima Y, Kawa K, Shimada H. Outcome of 125 children with CML who received transplants from unrelated donors: the Japan Marrow Donor Program (JMDDP). **Biol Blood Marrow Transplant**. 2010 Feb;16(2):231-8.
4. Muramatsu H, Makishima H, Jankowska AM, Cazzoli H, O'Keefe C, Yoshida N, Xu Y, Nishio N, Hama A, Yagasaki H, Takahashi Y, **Kato K**, Manabe A, Kojima S, Maciejewski JP. Mutations of an E3 ubiquitin ligase c-Cbl but not TET2 mutations are pathogenic in juvenile myelomonocytic leukemia. **Blood**. 2010 Mar 11;115(10):1969-75.
5. Sugimoto Y, Muramatsu H, Makishima H, Prince C, Jankowska AM, Yoshida N, Xu Y, Nishio N, Hama A, Yagasaki H, Takahashi Y, **Kato K**, Manabe A, Kojima S, Maciejewski JP. Spectrum of molecular defects in juvenile myelomonocytic leukaemia includes ASXL1 mutations. **Br J Haematol**. 2010 Jul;150(1):83-7.
6. ○Watanabe N, Matsumoto K, Muramatsu H, Horibe K, Matsuyama T, Kojima S, **Kato K**. Relationship between tacrolimus blood concentrations and clinical outcome during the first 4 weeks after SCT in children. **Bone Marrow Transplant**. 2010 Jul;45(7):1161-6.
7. ○Oshima K, Hanada R, Kobayashi R, **Kato K**, Nagatoshi Y, Tabuchi K, Kato S; Hematopoietic Stem Cell Transplantation Committee of the Japanese Society of Pediatric Hematology. Hematopoietic stem cell transplantation in patients with severe congenital neutropenia: an analysis of 18 Japanese cases. **Pediatr Transplant**. 2010 Aug;14(5):657-63.
8. Maeda N, Horibe K, **Kato K**, Kojima S, Tsurusawa M. Survey of childhood cancer survivors who stopped follow-up physician visits. **Pediatr Int**. 2010 Oct;52(5):806-12. doi: 10.1111/j.1442-200X.2010.03158.x
9. ○Yagasaki H, Takahashi Y, Hama A, Kudo K, Nishio N, Muramatsu H, Tanaka M, Yoshida N, Matsumoto K, Watanabe N, **Kato K**, Horibe K, Kojima S. Comparison of matched-sibling donor BMT and unrelated donor BMT in children and adolescent with acquired severe aplastic anemia. **Bone Marrow Transplant**. 2010 Oct;45(10):1508-13.
10. ○Sakaguchi H, Watanabe N, Muramatsu H, Doisaki S, Yoshida N, Matsumoto K, **Kato K**. Danaparoid as the prophylaxis for hepatic veno-occlusive disease after allogeneic hematopoietic stem cell transplantation in childhood hematological malignancy. **Pediatr Blood Cancer**. 2010 Dec

1:55(6):1118-25.

11. Muramatsu H, Takahashi Y, Sakaguchi H, Shimada A, Nishio N, Hama A, Doisaki S, Yagasaki H, Matsumoto K, **Kato K**, Kojima S. Excellent outcomes of children with CML treated with imatinib mesylate compared to that in pre-imatinib era. *Int J Hematol*. 2011 Feb;93(2):186-91.
12. Watanabe N, Takahashi Y, Matsumoto K, Hama A, Muramatsu H, Doisaki S, Horibe K, **Kato K**, Kojima S. Prognostic factors for outcomes of pediatric patients with refractory or relapsed acute leukemia undergoing allogeneic progenitor cell transplantation. *Biol Blood Marrow Transplant*. 2011 Apr;17(4):516-23.
13. ©Morio T, Atsuta Y, Tomizawa D, Nagamura-Inoue T, **Kato K**, Ariga T, Kawa K, Koike K, Tauchi H, Kajiwara M, Hara T, Kato S. Outcome of unrelated umbilical cord blood transplantation in 88 patients with primary immunodeficiency in Japan. *Brit J Haematol*, 2011 (in press).

河原 和夫

1. Sone Y, Yamaguchi K, Fujiwara A, Kido T, **Kawahara K**, Ishiwaki A, Kondo K, Morita Y, Tominaga N, Otsuka Y. Association of lifestyle factors, polymorphisms in adiponectin, perilipin and hormone sensitive lipase, and clinical markers in Japanese males. *J Nutr Sci Vitaminol* (Tokyo). 2010;56(2):123-31.
2. Shima-Sano T, Yamada R, Sekita K, Hankins RW, Hori H, Seto H, Sudo K, Kondo M, **Kawahara K**, Tsukahara Y, Inaba N, Kato S, Imai M. A human immunodeficiency virus screening algorithm to address the high rate of false-positive results in pregnant women in Japan. *PLoS One*. 2010 Feb 23;5(2):e9382.
3. Nakada T, Ikeda D, Yokota M, **Kawahara K**. Analysis of the cost-effectiveness of remifentanyl-based general anesthesia: a survey of clinical economics under the Japanese health care system. *J Anesth*. 2010 Dec;24(6):832-7.
4. Okamoto S, **Kawahara K**, Algren M. Transformative possibilities of communication in medical error cases in Japan. *Int J Qual Health Care*. 2011 Feb;23(1):26-35.

高橋 聡

1. ○Nakasone H, Kanda Y, Takasaki H, Nakaseko C, Sakura T, Fujisawa S, Yokota A, Yano S, Usuki K, Maruta A, Abe D, Hoshino T, **Takahashi S**, Kanamori H, Okamoto S; Kanto Study Group for Cell Therapy. Prophylactic impact of imatinib administration after allogeneic stem cell transplantation on the incidence and severity of chronic graft versus host disease in patients with Philadelphia chromosome-positive leukemia. *Leukemia*. 2010 Jun;24(6):1236-9.
2. Sato A, Ooi J, **Takahashi S**, Tsukada N, Kato S, Kawakita T, Yagyu T, Nagamura F, Iseki T, Tojo A, Asano S. Unrelated cord blood transplantation after myeloablative conditioning in adults with advanced myelodysplastic syndromes. *Bone Marrow Transplant*. 2011 Feb;46(2):257-61.
3. Kako S, Morita S, Sakamaki H, Ogawa H, Fukuda T, **Takahashi S**, Kanamori H, Onizuka M, Iwato K, Suzuki R, Atsuta Y, Kyo T, Sakura T, Jinnai I, Takeuchi J, Miyazaki Y, Miyawaki S, Ohnishi K, Naoe T, Kanda Y. A decision analysis of allogeneic hematopoietic stem cell transplantation in adult patients with Philadelphia chromosome-negative acute lymphoblastic leukemia in first remission who have an HLA-matched sibling donor. *Leukemia*. 2011 Feb;25(2):259-65.
4. Nakaseko C, Ozawa S, Sakaida E, Sakai M, Kanda Y, Oshima K, Kurokawa M, **Takahashi S**, Ooi J, Shimizu T, Yokota A, Yoshida F, Fujimaki K, Kanamori H, Sakai R, Saitoh T, Sakura T, Maruta A, Sakamaki H, Okamoto S. Incidence, risk factors and outcomes of bronchiolitis obliterans after allogeneic stem cell transplantation. *Int J Hematol*. 2011 Mar;93(3):375-82.

5. ○Waki F, Masuoka K, Fukuda T, Kanda Y, Nakamae M, Yakushijin K, Togami K, Nishiwaki K, Ueda Y, Kawano F, Kasai M, Nagafuji K, Hagihara M, Hatanaka K, Taniwaki M, Maeda Y, Shirafuji N, Mori T, Utsunomiya A, Eto T, Nakagawa H, Murata M, Uchida T, Iida H, Yakushiji K, Yamashita T, Wake A, **Takahashi S**, Takaue Y, Taniguchi S. Feasibility of Reduced-intensity Cord Blood Transplantation as Salvage Therapy for Graft Failure: Results of a Nationwide Survey of 80 Adult Patients. **Biol Blood Marrow Transplant**. 2010 Sep 14. [Epub ahead of print]
6. Yokota A, Ozawa S, Masanori T, Akiyama H, Ohshima K, Kanda Y, **Takahashi S**, Mori T, Nakaseko C, Onoda M, Kishi K, Doki N, Aotsuka N, Kanamori H, Maruta A, Sakamaki H, Okamoto S. Secondary solid tumors after allogeneic hematopoietic SCT in Japan. **Bone Marrow Transplant**. 2011 Feb 28. [Epub ahead of print]

谷口 修一

1. Saito Y, Kitamura H, Hijikata A, Tomizawa-Murasawa M, Tanaka S, Takagi S, Uchida N, Suzuki N, Sone A, Najima Y, Ozawa H, Wake A, **Taniguchi S**, Shultz LD, Ohara O, Ishikawa F. Identification of therapeutic targets for quiescent, chemotherapy-resistant human leukemia stem cells. **Sci Transl Med**. 2010 Feb 3;2(17):17ra9.
2. Saito Y, Uchida N, Tanaka S, Suzuki N, Tomizawa-Murasawa M, Sone A, Najima Y, Takagi S, Aoki Y, Wake A, **Taniguchi S**, Shultz LD, Ishikawa F. Induction of cell cycle entry eliminates human leukemia stem cells in a mouse model of AML. **Nat Biotechnol**. 2010 Mar;28(3):275-80.
3. Araoka H, Baba M, Takagi S, Matsuno N, Ishiwata K, Nakano N, Tsuji M, Yamamoto H, Seo S, Asano-Mori Y, Uchida N, Masuoka K, Wake A, **Taniguchi S**, Yoneyama A. Monobactam and aminoglycoside combination therapy against metallo-beta-lactamase-producing multidrug-resistant *Pseudomonas aeruginosa* screened using a 'break-point checkerboard plate'. **Scand J Infect Dis**. 2010 Mar;42(3):231-3.
4. ○Takagi S, Ota Y, Uchida N, Takahashi K, Ishiwata K, Tsuji M, Yamamoto H, Asano-Mori Y, Matsuno N, Masuoka K, Wake A, Miyakoshi S, Ohashi K, **Taniguchi S**. Successful engraftment after reduced-intensity umbilical cord blood transplantation for myelofibrosis. **Blood**. 2010 Jul 29;116(4):649-52.
5. Nagai T, Takeuchi J, Dobashi N, Kanakura Y, **Taniguchi S**, Ezaki K, Nakaseko C, Hiraoka A, Okada M, Miyazaki Y, Motoji T, Higashihara M, Tsukamoto N, Kiyoi H, Nakao S, Shinagawa K, Ohno R, Naoe T, Ohnishi K, Usui N. Imatinib for newly diagnosed chronic-phase chronic myeloid leukemia: results of a prospective study in Japan. **Int J Hematol**. 2010 Jul;92(1):111-7.
6. ○Hishizawa M, Kanda J, Utsunomiya A, **Taniguchi S**, Eto T, Moriuchi Y, Tanosaki R, Kawano F, Miyazaki Y, Masuda M, Nagafuji K, Hara M, Takanashi M, Kai S, Atsuta Y, Suzuki R, Kawase T, Matsuo K, Nagamura-Inoue T, Kato S, Sakamaki H, Morishima Y, Okamura J, Ichinohe T, Uchiyama T. Transplantation of allogeneic hematopoietic stem cells for adult T-cell leukemia: a nationwide retrospective study. **Blood**. 2010 Aug 26;116(8):1369-76.
7. ○Nishida A, Yamamoto H, Ohta Y, Karasawa M, Kato D, Uchida N, Wake A, **Taniguchi S**. T-cell post-transplant lymphoproliferative disorder in a patient with chronic idiopathic myelofibrosis following allogeneic PBSC transplantation. **Bone Marrow Transplant**. 2010 Aug;45(8):1372-4.
8. ○Asakura M, Ikegame K, Yoshihara S, **Taniguchi S**, Mori T, Etoh T, Takami A, Yoshida T, Fukuda T, Hatanaka K, Kanamori H, Yujiri T, Atsuta Y, Sakamaki H, Suzuki R, Ogawa H. Use of foscarnet for cytomegalovirus infection after allogeneic hematopoietic stem cell transplantation from a related donor. **Int J Hematol**. 2010 Sep;92(2):351-9.
9. ○Morita-Hoshi Y, Mori SI, Soeda A, Wakeda T, Ohsaki Y, Shiwa M, Masuoka K, Wake A, **Taniguchi S**,

- Takaue Y, Heike Y. Identification of molecular markers for pre-engraftment immune reactions after cord blood transplantation by SELDI-TOF MS. *Bone Marrow Transplant*. 2010 Nov;45(11):1594-601.
10. Nakagawa Y, Suzuki K, Hirose T, Chou T, Fujisawa S, Kida M, Usuki K, Ishida Y, **Taniguchi S**, Kouzai Y, Tomoyasu S, Miyazaki K, Higashihara M, Ando K, Aoki S, Arai A, Akiyama N, Hatake K, Okamoto S, Dan K, Ohyashiki K, Urabe A. Clinical efficacy and safety of biapenem for febrile neutropenia in patients with underlying hematopoietic diseases: a multi-institutional study. *J Infect Chemother*. 2011 Feb;17(1):58-67.
 11. Yamamoto H, Kato D, Uchida N, Ishiwata K, Araoka H, Takagi S, Nakano N, Tsuji M, Asano-Mori Y, Matsuno N, Masuoka K, Izutsu K, Wake A, Yoneyama A, Makino S, **Taniguchi S**. Successful sustained engraftment after reduced-intensity umbilical cord blood transplantation for adult patients with severe aplastic anemia. *Blood*. 2011 Mar 17;117(11):3240-2.
 12. Masuoka K, Uchida N, Ishiwata K, Takagi S, Tsuji M, Yamamoto H, Seo S, Matsuno N, Wake A, Makino S, Yoneyama A, **Taniguchi S**. What is the upper age limit for performing allo-SCT? Cord blood transplantation for an 82-year-old patient with AML. *Bone Marrow Transplant*. 2010 Jun 28. [Epub ahead of print]
 13. Kamimura T, Miyamoto T, Nagafuji K, Numata A, Henzan H, Takase K, Ito Y, Ohno Y, Fujisaki T, Eto T, Takamatsu Y, Teshima T, Gondo H, Akashi K, **Taniguchi S**, Harada M. Role of autotransplantation in the treatment of acute promyelocytic leukemia patients in remission: Fukuoka BMT Group observations and a literature review. *Bone Marrow Transplant*. 2010 Sep 6. [Epub ahead of print]
 14. Waki F, Masuoka K, Fukuda T, Kanda Y, Nakamae M, Yakushijin K, Togami K, Nishiwaki K, Ueda Y, Kawano F, Kasai M, Nagafuji K, Hagihara M, Hatanaka K, Taniwaki M, Maeda Y, Shirafuji N, Mori T, Utsunomiya A, Eto T, Nakagawa H, Murata M, Uchida T, Iida H, Yakushiji K, Yamashita T, Wake A, Takahashi S, Takaue Y, **Taniguchi S**. Feasibility of Reduced-intensity Cord Blood Transplantation as Salvage Therapy for Graft Failure: Results of a Nationwide Survey of 80 Adult Patients. *Biol Blood Marrow Transplant*. 2010 Sep 14. [Epub ahead of print]
 15. Hoshino J, Ubara Y, Sawa N, Sumida K, Hiramatsu R, Hasegawa E, Suwabe T, Hayami N, Yamanouchi M, Takemoto F, **Taniguchi S**, Takaichi K. How to treat patients with systemic amyloid light chain amyloidosis? Comparison of high-dose melphalan, low-dose chemotherapy and no chemotherapy in patients with or without cardiac amyloidosis. *Clin Exp Nephrol*. 2011 Mar 9. [Epub ahead of print]

田野崎 隆二

1. Fuji S, Kim SW, Mori S, Furuta K, **Tanosaki R**, Heike Y, Takaue Y, Fukuda T. Decreased insulin secretion in patients receiving tacrolimus as GVHD prophylaxis after allogeneic hematopoietic SCT. *Bone Marrow Transplant*. 2010 Feb;45(2):405-6.
2. Kakugawa Y, Kami M, Matsuda T, Saito Y, Kim SW, Fukuda T, Mori S, Shimoda T, **Tanosaki R**, Saito D. Endoscopic diagnosis of cytomegalovirus gastritis after allogeneic hematopoietic stem cell transplantation. *World J Gastroenterol*. 2010 Jun 21;16(23):2907-12.
3. Hishizawa M, Kanda J, Utsunomiya A, Taniguchi S, Eto T, Moriuchi Y, **Tanosaki R**, Kawano F, Miyazaki Y, Masuda M, Nagafuji K, Hara M, Takanashi M, Kai S, Atsuta Y, Suzuki R, Kawase T, Matsuo K, Nagamura-Inoue T, Kato S, Sakamaki H, Morishima Y, Okamura J, Ichinohe T, Uchiyama T. Transplantation of allogeneic hematopoietic stem cells for adult T-cell leukemia: a nationwide retrospective study. *Blood*. 2010 Aug 26;116(8):1369-76.
4. Yokoyama H, Mori S, Kobayashi Y, Kurosawa S, Saito B, Fuji S, Maruyama D, Azuma T, Kim SW, Watanabe T, **Tanosaki R**, Tobinai K, Takaue Y, Fukuda T. Hematopoietic stem cell transplantation for therapy-related myelodysplastic syndrome and acute leukemia: a single-center analysis of 47 patients.

Int J Hematol. 2010 Sep;92(2):334-41.

5. ○Imataki O, Kamioka T, Fukuda T, **Tanosaki R**, Takaue Y. Cost and effectiveness of reduced-intensity and conventional allogeneic hematopoietic stem cell transplantation for acute myelogenous leukemia and myelodysplastic syndrome. Support Care Cancer. 2010 Dec;18(12):1565-9.
6. **Tanosaki R**, Tobinai K. Adult T-cell leukemia-lymphoma: current treatment strategies and novel immunological approaches. Expert Rev Hematol. 2010 Dec;3(6):743-53.
7. Choi I, **Tanosaki R**, Uike N, Utsunomiya A, Tomonaga M, Harada M, Yamanaka T, Kannagi M, Okamura J. Long-term outcomes after hematopoietic SCT for adult T-cell leukemia/lymphoma: results of prospective trials. Bone Marrow Transplant. 2011 Jan;46(1):116-8.

長村 登紀子

1. ◎Isoyama K, Oda M, Kato K, **Nagamura-Inoue T**, Kai S, Kigasawa H, Kobayashi R, Mimaya J, Inoue M, Kikuchi A, Kato S. Long-term outcome of cord blood transplantation from unrelated donors as an initial transplantation procedure for children with AML in Japan. Bone Marrow Transplant. 2010 Jan;45(1):69-77.
2. ○Hishizawa M, Kanda J, Utsunomiya A, Taniguchi S, Eto T, Moriuchi Y, Tanosaki R, Kawano F, Miyazaki Y, Masuda M, Nagafuji K, Hara M, Takanashi M, Kai S, Atsuta Y, Suzuki R, Kawase T, Matsuo K, **Nagamura-Inoue T**, Kato S, Sakamaki H, Morishima Y, Okamura J, Ichinohe T, Uchiyama T. Transplantation of allogeneic hematopoietic stem cells for adult T-cell leukemia: a nationwide retrospective study. Blood. 2010 Aug 26;116(8):1369-76.
3. ◎Morio T, Atsuta Y, Tomizawa D, **Nagamura-Inoue T**, Kato K, Ariga T, Kawa K, Koike K, Tauchi H, Kajiwara M, Hara T, Kato S. Outcome of unrelated umbilical cord blood transplantation in 88 patients with primary immunodeficiency in Japan. Brit J Haematol, 2011 (in press).

正岡 直樹

1. Nakajima Y, **Masaoka N**, Yamamoto T. Obstetrical risk factors for focal intestinal perforation in very low birth weight infants. J Perinat Med. 2011 Mar;39(2):179-84.
2. Nakajima Y, **Masaoka N**, Tsuduki Y, Honda N, Sakai M. Rhabdomyolysis caused by tocolytic therapy with oral ritodrine hydrochloride in a pregnant woman with placenta previa. J Obstet Gynaecol Res. 2010 Dec 15. doi: 10.1111/j.1447-0756.2010.01403.x. [Epub ahead of print]
3. **Masaoka N**, Watanabe M, Nakajima Y. The effects of sivelestat sodium hydrate on uterine contraction and the concentration of maternal and fetal blood cytokines in a sheep model of intra-amniotic infection induced by lipopolysaccharide. J Matern Fetal Neonatal Med. 2011 Jan 24. [Epub ahead of print]

森尾 友宏

1. Miyanaga M, Sugita S, Shimizu N, **Morio T**, Miyata K, Maruyama K, Kinoshita S, Mochizuki M. A significant association of viral loads with corneal endothelial cell damage in cytomegalovirus anterior uveitis. Br J Ophthalmol. 2010 Mar;94(3):336-40.
2. Albert MH, Bittner TC, Nonoyama S, Notarangelo LD, Burns S, Imai K, Espanol T, Fasth A, Pellier I, Strauss G, **Morio T**, Gathmann B, Noordzij JG, Fillat C, Hoenig M, Nathrath M, Meindl A, Pagel P, Wintergerst U, Fischer A, Thrasher AJ, Belohradsky BH, Ochs HD. X-linked thrombocytopenia (XLT) due to WAS mutations: clinical characteristics, long-term outcome, and treatment options. Blood. 2010 Apr 22;115(16):3231-8.
3. Oba D, Hayashi M, Minamitani M, Hamano S, Uchisaka N, Kikuchi A, Kishimoto H, Takagi M, **Morio**

- T**, Mizutani S. Autopsy study of cerebellar degeneration in siblings with ataxia-telangiectasia-like disorder. **Acta Neuropathol**. 2010 Apr;119(4):513-20.
4. Okamoto K, Iwai Y, Oh-Hora M, Yamamoto M, **Morio T**, Aoki K, Ohya K, Jetten AM, Akira S, Muta T, Takayanagi H. IkappaBzeta regulates T(H)17 development by cooperating with ROR nuclear receptors. **Nature**. 2010 Apr 29;464(7293):1381-5.
 5. OInoue H, Takada H, Kusuda T, Goto T, Ochiai M, Kinjo T, Muneuchi J, Takahata Y, Takahashi N, **Morio T**, Kosaki K, Hara T. Successful cord blood transplantation for a CHARGE syndrome with CHD7 mutation showing DiGeorge sequence including hypoparathyroidism. **Eur J Pediatr**. 2010 Jul;169(7):839-44.
 6. Seki M, Kimura H, Mori A, Shimada A, Yamada Y, Maruyama K, Hayashi Y, Agematsu K, **Morio T**, Yachie A, Kato M. Prominent eosinophilia but less eosinophil activation in a patient with Omenn syndrome. **Pediatr Int**. 2010 Aug;52(4):e196-9.
 7. Shin MJ, Shim JH, Lee JY, Chae WJ, Lee HK, **Morio T**, Park JH, Chang EJ, Lee SK. Qualitative and quantitative differences in the intensity of Fas-mediated intracellular signals determine life and death in T cells. **Int J Hematol**. 2010 Sep;92(2):262-70.
 8. Asai E, Wada T, Sakakibara Y, Toga A, Toma T, Shimizu T, Nampoothiri S, Imai K, Nonoyama S, **Morio T**, Muramatsu H, Kamachi Y, Ohara O, Yachie A. Analysis of mutations and recombination activity in RAG-deficient patients. **Clin Immunol**. 2011 Feb;138(2):172-7.
 9. Takagi M, Shinoda K, Piao J, Mitsuki N, Takagi M, Matsuda K, Muramatsu H, Doisaki S, Nagasawa M, **Morio T**, Kasahara Y, Koike K, Kojima S, Takao A, Mizutani S. Autoimmune lymphoproliferative syndrome-like disease with somatic KRAS mutation. **Blood**. 2011 Mar 10;117(10):2887-90.
 10. ©**Morio T**, Atsuta Y, Tomizawa D, Nagamura-Inoue T, Kato K, Ariga T, Kawa K, Koike K, Tauchi H, Kajiwara M, Hara T, Kato S. Outcome of unrelated umbilical cord blood transplantation in 88 patients with primary immunodeficiency in Japan. **Brit J Haematol**. 2011 (in press).

IV. 參考資料

わが国における臍帯血バンク事業の現況

バンク毎の臍帯血保存数、臍帯血公開数、臍帯血提供数と移植数の年次推移は以下に示すとおりである。提供数と移植数の一部に解離があるのは、提供された臍帯血が直ちに移植されずに年末から年始にまたがった場合や、患者状態悪化や骨髄バンクからの非血縁者間骨髄移植への変更などによって急遽中止になった場合などがあるためである。

表 1. 臍帯血バンク毎の臍帯血公開数と提供数・移植数の年次別（1～12月）推移

バンク名	公開数*	提供数（上段）／移植数（下段）														合計
		97	98	99	00	01	02	03	04	05	06	07	08	09	10	
北海道	3880		3	17	34	39	63	97	117	86	58	80	70	37	40	741
			3	17	33	37	62	95	115	84	52	79	67	34	39	717
宮城	1212						1	3	11	12	19	13	20	13	24	116
							1	3	11	12	19	12	19	13	24	114
東京	8143		3	22	38	38	42	99	100	110	132	150	136	147	167	1184
			3	20	39	38	41	97	98	104	128	147	131	146	161	1156
日赤東京	4707			9	12	9	21	109	121	104	107	118	129	145	134	1018
				9	11	8	21	101	121	102	105	115	122	139	128	986
神奈川	2229	7	16	21	10	6	6	18	28	29	37	16	15	13	22	244
		7	16	21	9	7	6	14	25	30	37	16	14	13	21	235
東海大学	6499	1	9	6	10	32	46	121	159	102	141	78	72	92	74	943
		1	8	6	11	31	42	117	150	92	133	78	70	90	69	898
東海	4048	4	12	18	35	31	31	54	46	37	46	60	43	39	48	504
		4	12	18	35	31	30	52	45	37	45	55	46	37	49	496
京阪	2902							3	13	51	59	129	150	240	319	964
								2	14	49	53	124	145	228	309	924
兵庫	4891	1	19	10	15	39	48	86	74	87	86	108	149	129	158	1009
		1	19	10	14	35	49	79	74	86	85	103	142	116	151	965
中国四国	3270				4	6	8	27	33	36	28	28	30	40	29	269
					4	6	8	25	34	32	28	27	27	36	31	258
福岡	2868		1	4	7	7	8	11	24	27	35	48	55	38	42	307
			1	4	5	7	8	10	24	27	34	44	55	35	40	294
合計	44649	13	63	107	165	207	274	628	726	681	748	828	869	933	1057	7299
		13	62	105	161	200	268	595	711	655	719	800	838	891	1022	7043

*2010年12月31日時点における保存数・公開数

複数臍帯血移植 72 例のため、累積移植実施数 6,971 例

