APBMT Annual Report
Fiscal 2019
[ For the General Public ]
Asia-Pacific Blood and Marrow Transplantation Group
SECRETARIAT OFFICE / DATA CENTER OF APBMT

As of Sep. 17, 2020
Asia-Pacific Blood and Marrow
Transplantation Group
(APBMT)
Annual Report
Fiscal 2019

Secretariat Office / Data Center of APBMT

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Website: https://www.apbmt.org
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General Overview from September to December 2019

All 22 of APBMT’s participating countries/regions are listed here. (As of December 2019)

Australia
Bangladesh
Cambodia
China
Hong Kong
India
Indonesia
Iran
Japan
Korea
Malaysia
Mongolia
Myanmar
Nepal
New Zealand
Pakistan
Philippines
Singapore
Sri Lanka
Taiwan
Thailand
Vietnam

This Annual Report is the 12th edition. There are a couple of changes in this Annual Report. 1) The style of the Annual Report has changed from paper book to PDF on the website. Since 2007, APBMT Secretariat has published it in book form every year, however, to convey information more rapidly and precisely, we decided to change the system of editing. 2) From fiscal 2020, APBMT changed the definition of the fiscal year, which used to start in September and end in following August, to instead January and end in December. As a result, fiscal 2019 covered the 4 months from September to December of 2019. 3) APBMT revised the Bylaws at the business meeting in the 24th Annual Congress. The revised Bylaws are provided in this report (member only).

This booklet also includes results of the 14th Activity Survey (transplantations performed in 2018).
**Principal Member List (Dec.2019)**

*Executive Board members*

- Shinichi Okamoto (Chairman, Japan)
- He Huang (China)
- William YK Hwang (Singapore)
- Alok Srivastava (Vice-chair, India)
- Amir Ali Hamidieh (Iran)
- Jong Wook Lee (Korea)
- David D Ma (Australia/New Zealand)

*Scientific Committee Members ( *Executive Board members * )

- Yoshiki Akatsuka (Japan)
- Khishigjargal Batsukh (Mongolia)
- Udomsak Bunworasate (Thailand)
- Lallindra Gooneratne (Sri Lanka)
- Suradej Hongeng (Thailand)
- Tai-ju Hwang (Korea)
- Mohiaddin Khan (Bangladesh)
- Mickey Koh (Singapore)
- Albert Lie (Hong Kong)
- David D Ma (Australia/New Zealand)*
- Jian Ouyang (China)
- Damai Santosa (Indonesia)
- Jih-Luh Tang (Taiwan)
- Artit Ungkanont (Thailand)
- Jong-Ho Won (Korea)

*Honorary Members*

- Kerry Atkinson (Australia)
- John Goldman (EBMT)
- Mary Horowitz (CIBMTR)

*Emeritus Members*

- Suresh H Advani (India)
- Ardeshr Ghavamzadeh (Iran)
- Chun Choo Kim (Korea)
- Dao-Pei Lu (China)
- Tapan K Saikia (India)

- Shigetaka Asano (Japan)
- Surapol Issaragrisil (Thailand)
- Dong Jip Kim (Korea)
- Tohru Masaoka (Japan)
- Pattric Tan (Singapore)

- John Carter (New Zealand)
- Alois Gratwohl (EBMT)
- Dietger Niederwieser (EBMT)

- Dennis Confer (NMDP)
- Geoffrey Hill (Australia)
- Dietger Niederwieser (EBMT)

- Lu Xian Cao (China)
- Saengsuree Jootar (Thailand)
- Yoshiiisa Kodera (Japan)
- Tan Binh Nguyen (Vietnam)

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As of Sep. 17, 2020
### Annual Congresses of APBMT

#### Previous Congresses

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As of Sep. 17, 2020
Future Congresses

- The 25th APBMT Annual Congress 2020 · virtual
  October 9 - 11, 2020
  Organized by APBMT in collaboration with ISBMT (Indian Society for Blood and Marrow Transplantation)

- The 26th Annual Congress
  4th Week of October 2021, Chang Mai, Thailand
  Congress President: Artit Ungkanont
  Scientific Chair: Suradej Hongeng
  Scientific co-Chair: Udmsak Bunworasate
### The Number of Attendees for Each Annual Congress from 2008 to 2019

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<th>2010 (THAILAND)</th>
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<th>2013 (VIETNAM)</th>
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| %              | UK           | 1                           | France       | 2             | Fiji          | 2             | Canada       | 1             | Malaysia     | 2             |
|                | Domestic     | 77                          | Foreign      | 23            |               |               |              |               |              |
|                | Domestic     | 62                          |             |               |               |               |              |               |              |
|                | Foreign      | 38                          |             |               |               |               |              |               |              |

| Total          | 633          | Kiribati                    | 1            |               |               |               |              |               |               |
| Domestic       | 44           | Papua New Guinea            | 1            |               |               |               |              |               |               |
| Foreign        | 56           | Slovak Republic             | 1            |               |               |               |              |               |               |

| %              | Micronesia   | 1                           | Domestic     | 40            |               |               |              |               |               |
|                |             |                              | Foreign      | 60            | Domestic      | 61            |               |               |

| Total          | 1115         |                             |              |               |               |               |              |               |
| Domestic       | 65           |                             |              |               |               |               |              |               |
| Foreign        | 35           |                             |              |               |               |               |              |               |

※APBMT 2011 with HAA-ISHAPD 2011 and ISCTA
※※APBMT 2019 with ICBMT 2019

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As of Sep. 17, 2020
Registry Committee
About Registry Committee

APBMT has long collected HSCT activity and outcome data through APBMT Data Center. To promote and accelerate the data collection, APBMT decided to establish the Registry Committee in October 2014 and it officially started operations in October 2015. APBMT Data Center was integrated into the committee. Since the committee has launched the work, four important official documents have been finalized.

- Protocol
- Letter of Commitment
- Informed Consent for Patients
- Detailed Rules for Data Usage and Authorship

Based on these documents, committee members work hard:

- To perform APBMT Activity Survey and Outcome Registry annually
- To support data collection in participating countries/regions
- To manage and analyze the collected data
- To optimize the data usage
- To support clinical researches using collected data

The Registry Committee members are basically nominated among the APBMT members in each country/region and have a monthly web conference.

As of Sep. 17, 2020
# Registry Committee Member List

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Country/Region</th>
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<tr>
<td>Chairperson</td>
<td>Yoshiko Atsuta</td>
<td>Japan</td>
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<td>Deputy Chairpersons</td>
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<td>Hiroe Namizaki</td>
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As of Sep. 17, 2020
Introduction of Activity Survey

The APBMT Activity Survey has been performed annually from 2007 (HSCT data from 2005). This survey is a collection of the number of transplantations sorted by the donor sources and diseases in each country/region.

The following figure shows how the data is collected.

The method of submission is different in each country/region.

As shown in the Figure above, data from China, India, Japan, Korea, Malaysia, and Taiwan was submitted through their respective national registry. The Australasian Bone Marrow Transplant Recipient Registry (ABMTRR) submitted the national data for Australia and New Zealand. In Bangladesh, Iran, Myanmar, the Philippines, Sri Lanka, and Thailand data was collected by a designated contact person and submitted to Data Center. Data Center has direct contact with major transplantation centers and receives data from Hong Kong, Indonesia, Mongolia, Nepal, Pakistan, Singapore, and Vietnam. Data Center compiles all data collected in each of these 7 countries/regions, and compiled data is available for each country/region to use as national data.

The aim of the 14th APBMT Activity Survey is to update the HSCT activities in 2018 in this region. Data Center received data from 21 countries/regions by December 31, 2019.

As of Sep. 17, 2020
About Outcome Registry

APBMT Registry Committee and Data Center have been collecting the HSCT outcome data of each patient. The basic dataset structure is called the Least Minimum Dataset (LMD) and three methods are available for sending data to Data Center depending on the situation in each country/region.

1. The simplified Excel forms made by APBMT Data Center based on the EBMT MED-A or the CIBMTR TED
2. Receiving data from CIBMTR through data transfer agreements, which were established between APBMT and CIBMTR and between APBMT and some centers that submitted Outcome Data to CIBMTR
3. The electronic data capture (EDC) system using REDCap®

When the Registry/Society in participating counties/regions starts to submit HSCT outcome data to APBMT, a Non-Disclosure Agreement (NDA) is signed between APBMT and the Registry/Society when requested. In addition, APBMT Registry Committee stipulates detailed rules for data usage so that the submitted data will not be disclosed without the consent of the Committee.

*The following countries/regions are building up their systems for submitting outcome data: China, Indonesia, Iran, Korea, Malaysia, and Thailand*
Executive Board
Executive Board Activities

For smooth management of the international society, Executive Board members have official web conferences every month as well as ad-hoc web conferences as needed. The main topics discussed in the Executive Board web conferences are:

- Working together with local organizing committees to prepare for each annual congress
  - Making up the scientific program
  - Nomination of speakers
- An office-centered organizational approach of hosting the annual congress
- Nominating the host country for the upcoming Annual Congress
- Amendment of the Bylaws and membership definition
- Rulemaking for each committee
- Sponsorship contract with the third parties/companies
- Education/training of physicians/nurses involved in HSCT and cell therapy
- Collaboration with ASTCT, EBMT, WBMT, and other related Societies in the HSCT field
  - Nomination of speakers for the Joint Sessions in each annual congress
  - Nomination of representatives to societies which requested
- Membership control
  - Review of membership application forms
  - Membership fees
  - Dual membership between ASTCT
- Solving the problems with advice to each committee (Registry Committee, Editorial Board of Blood Cell Therapy, Financial Committee)
Executive Board Members

Shinichiro Okamoto  
Chairman  
Japan

Alok Srivastava  
Vice Chairman  
India

Jong-Wook Lee  
Korea

David Ma  
Australia

Amir Hamidieh  
Iran

William Hwang  
Singapore

He Huang  
China

As of Sep. 17, 2020
Collaboration with Other International Registries

WBMT
ASTCT
EBMT

As of Sep. 17, 2020
**WBMT (Worldwide Network for Blood & Marrow Transplantation)**

APBMT is one of the first founding societies of WBMT and has made great efforts to organize WBMT in collaboration with other member societies such as CIBMTR, EBMT, and WMDA since 2007. In 2011, WBMT had the first Workshop and Scientific Symposium in Hanoi for the development of HSCT in Asia-Pacific countries/regions. After this Workshop, extensive support to establish and operate HSCT was provided by leading countries to advancing countries/regions in this area. On September 19 to 21, 2018, WBMT held the 5th Workshop and Scientific Symposium in Beijing. One of the main topics of this Workshop was “International experience and data sharing to improve access and outcomes of transplantation,” and all attendees recognized the importance of creating the HSCT global outcome registration system.

Since 2014, Dr. Yoshihisa Kodera (Japan) and Dr. Jeff Szer (Australia) have served as WBMT president, and many members in APBMT have been playing important roles in the Standing Committees. In addition, APBMT Data Center has submitted Activity Survey data every year to contribute to the Global Survey.

**ASTCT (American Society for Transplantation and Cellular Therapy)**

After exchanging memorandums of understanding for dual membership on August 23, 2018, APBMT and ASTCT implemented the dual membership, and APBMT members who applied for this membership could receive many benefits from ASTCT. APBMT and ASTCT will continue to proceed with the second and third collaboration projects.

**EBMT (European Society for Blood and Marrow Transplantation)**

With the cooperation of EBMT, APBMT could set up an original booth at the annual meeting for the past few years. APBMT could exhibit the activities and contact with not only registered members but also non-members there. With regard to a project for the establishment of the APBMT Center Standards, we could get informative advice from JACIE members.
History of International Scientific Symposia

2019

August, APBMT (Korea)

ASTCT/EBMT/WBMT/APBMT Joint Session:

Co-Chairs: JW Lee, MD; S. Okamoto, MD

- GvHD Prophylaxis with Post Cy after Haplo-Identical, Matched Unrelated and HLA-Identical Sibling Transplantation (N. Kroger)
- Future Changes in Stem Cell Transplantation and Cellular Therapy: Safer, Less Toxic and Less Costly Approaches (D. Weisdorf)
- Novel Approaches for Treating and Preventing GvHD (JF DiPersio)
- Design the Future of Hematopoietic Cell Transplantation (HCT) in Asia-Pacific Countries/Regions (S. Okamoto)

2018

November, APBMT (Taiwan)

ASBMT / EBMT / WBMT / APBMT Joint Symposium: Past, Now, and Future of Hematopoietic Stem Cell Transplantation

Co-Chairs: M. Yao, MD; S. Okamoto, MD

- Hematopoietic Stem Cell Transplantation: Where we have come from and where do we go? (J. Gajewski)
- Past, now and future of hematopoietic stem cell transplantation (EBMT prospective) (N. Kroger)
- How does the past predict the future of allogeneic transplantation: lessons for the field? (D. Weisdorf)
- How the APBMT is facing the challenge (S. Okamoto)

September, The 5th WBMT Workshop (Beijing, China)

International Experience and Data Sharing to Improve Access and Outcomes of Transplantation

1. Importance of creating the HSCT global outcome registration system
   - Global perspective of HSCT & registration (J Szer)
   - WBMT Global Survey & registration (D Niederwieser)
   - CIBMTR perspective of HSCT and registration (M Pasquini)
   - HSC Donor Registries: Challenges and Perspectives (C Muller)
   - APBMT perspective: Importance of Outcome Data Sharing in Asian Pacific Region (Y Kodera)
   - Current Activity Survey in the AP region (M Iida)
   - Outcome Registry Current Status and future perspectives (Y Atsuta)

As of Sep. 17, 2020
2. International Standards and Accreditation
   - Steps towards international accreditation: Lessons learned (S. Okamoto)
   - Addressing unproven cellular therapies (M. Koh)

**April, WBMT/AfBMT (Morocco)**

*First Meeting of the African Blood and Marrow Transplantation Group: SCT in bone marrow failure*

Co-Chairs: N. Novitzky, MD; N. Khoubila, MD

- Recent Progress in Diagnosis and Treatment of Inherited Bone Marrow Failure (S. Kojima)
- Acquired (S. Osman Ahmed)

**2017**

**October, APBMT (Iran)**

*APBMT / WBMT Joint Session: Transplantation reports in the Asian pacific region & the progress of BMT in the world and Asian pacific region*

Co-Chairs: A. Ghavamzadeh, MD; S. Okamoto, MD

- The progress of BMT in the Islamic Republic of Iran (A. Ghavamzadeh)
- The report of transplantation in all 15 BMT centers of Iran in the last five years (A. Hajifathali)
- The current status and future challenges of the Asia-Pacific Blood and Marrow Transplantation Group (APBMT) (S. Okamoto)
- The history, current status and future trends of WBMT (Y. Kodera)
- The report of transplantation in China five recent years (H. Huang)
- The advance of HSCT after the enforcement of “The Act for Appropriate Provision of Hematopoietic Stem Cells to be Used in Transplantations” in Japan (Y. Kodera)
- Outcome of autologous hematopoietic stem cell transplants for multiple myeloma in a single center in Sri Lanka (L. Gooneratne)
- The report of transplantation in Malaysia in five recent years (OT. Chuan)

**2016**

**October, APBMT (Singapore)**

*WBMT Programme- ASBMT/EBMT/APBMT Joint Session*

Co-Chairs: Y. Kodera, MD; J. Szer, MD

- Future of Hematopoietic Stem Cell Transplantation & Cellular Therapy Modern Conditioning Regimens Prior to allo – HSCT (M. Mohty)
Hematopoietic Cell Transplant Activity in the United States (CN. Bredeson)
Design the Future of Hematopoietic Stem Cell Transplantation: APBMT Perspectives (S. Okamoto)
WBMT – Who Are We, What Have We Done and What Will We Do? (J. Szer)

February, BMT Tandem Meetings
Stem Cell Transplantation for Bone Marrow Failure
Co-Chairs: S. Kojima, MD; SA. Giralt, MD
- Hematopoietic Stem Cell Transplantation in Adult Patients with Acquired Aplastic Anemia: Asian Perspectives (JW. Lee)
- Bone Marrow Failure in Children (S. Kojima)
- Poor Graft Function Post-Transplant – Time to Take this Seriously (SA. Giralt)

2015
October, APBMT (Japan)
Global Trend of HSCT and the Future Role of APBMT (WBMT/APBMT Joint Session (I))
Co-Chairs: Y. Kodera, MD; S. Okamoto, MD
- Medical Products of Human Origin WHO Project: Regulatory Recommendations for MPHO-WBMT (JR. Nunez)
- Global Trends in Hematopoietic Stem Cell Transplantation (HSCT) (D. Niederwieser)
- Starting New HSCT Program in Emerging Countries in Asia-Pacific Area (D. Ma)

Working together with Emerging Countries in HSCT in Asia (WBMT/APBMT Joint Session (II))
Co-Chairs: TK. Saikia, MD; AA. Hamidieh, MD
- Report from Mongolia (B. Khishigjargal)
- Report from Sri Lanka (L. Gooneratne)
- Report from Myanmar (AA. Gyi)
- Report from Indonesia (H. Hariman)
- Report from Philippines (HG. Baylon)
- Report from Bangladesh (MA. Khan)
- Report from Cambodia (B. Pheng)

Future in Hematopoietic Stem Cell Transplantation (ASBMT/EBMT/APBMT Joint Session)
Co-Chairs: S. Okamoto, MD; W. Hwang, MD

As of Sep. 17, 2020
Hematopoietic Cell Transplantation in 2015: How the ASBMT is Facing the Challenges (C. Bredeson)

Challenges in Hematopoietic Stem Cell Transplantation: The EBMT Perspective (M. Mohty)

Future of Hematopoietic Stem Cell Transplantation – Asia Pacific perspective (A. Srivastava)

Global Alliance for Nuclear Accident Management in the Field of Hematopoietic Stem Cell Transplantation
Co-Chairs: D. Ma, MD; Y. Kodera, MD

- The Current Status of the Asia-Pacific Blood and Marrow Transplantation Group (APBMT) in the Management of Nuclear Accident (D. Ma)
- The Contribution of EBMT to the Global Response of a Large Number of Radiation Victims (R. Pawles)
- Radiation Injury Treatment Network: Hematologists and Oncologists Preparing for a Radiological Disaster (C. Case)

March, EBMT
Innovations in Cancer: A Joint EBMT-EHA-APBMT Session
Co-Chairs: M. Mohty, MD; C. Chomienne, MD; AA. Hamidieh, MD

- New drugs in hematology (M. Mohty)
- Leukemic stem cell heterogeneity: how to monitor and eradicate (C. Chomienne)
- Pediatric HSCT: challenges in the Asia-pacific region (AA. Hamidieh)
Blood Cell Therapy is the official journal of Asia-Pacific Blood and Marrow Transplantation Group. We have published it since October 2018 and issue quarterly.

**Online ISSN:** 2432-7026  
**Journal homepage:** [https://bct.apbmt.org/](https://bct.apbmt.org/)  
**Aims and scope:** Blood Cell Therapy is an international journal publishing peer-reviewed original and review articles in the field of all aspects of hematopoietic cell transplantation and cell therapy. Not only clinical research but also basic research relevant to cell therapy are covered. The scope of our journal encompasses wide variety of clinical or basic topics including:  
- Results of trials with new protocols  
- Transplant-related complications  
- Transplant outcome studies dealing with QOL, psychology, economy or regional characteristics  
- Prognostic analysis based on biomarkers  
- Translational research  
- Transplantation immunology  
- Cellular or gene therapy
### Editorial Board Member List

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<tr>
<th>Name</th>
<th>Commission</th>
<th>Country</th>
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<tr>
<td>Yoshiki Akatsuka</td>
<td>Editor-in-chief</td>
<td>Japan</td>
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<tr>
<td>Shinichiro Okamoto</td>
<td>Chairman of APBMT</td>
<td>Japan</td>
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<td>Jeffrey Szer</td>
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<td>Ayami Yoshimi</td>
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<td>Hiroe Namizaki</td>
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*random order

### Information for Submission

Manuscript submission rules for Authors: [https://bct.apbmt.org/for_authors/](https://bct.apbmt.org/for_authors/)

Editorial Policies: [https://bct.apbmt.org/editorial_policies/](https://bct.apbmt.org/editorial_policies/)

Guide for Reviewers: [https://bct.apbmt.org/for_reviewers/](https://bct.apbmt.org/for_reviewers/)

Submission: [https://mc.manuscriptcentral.com/bct](https://mc.manuscriptcentral.com/bct)

As of Sep. 17, 2020
List of the Accepted Articles (As of December 31, 2019)

**Original Article**
Monitoring of citrulline and diamine oxidase levels as biomarkers for intestinal mucositis during early-phase hematopoietic cell transplantation
Noriyasu Fukushima1,2,3, Satoshi Tomiyasu2, Yoshinori Uji2, Masako Yokoo2, Takero Shindo3, Yasushi Kubota3, Toshihiko Ando3, Kensuke Kojima3, Eisaburo Sueoka4, Tatsuo Ichinohe1, Shinya Kimura3
1Department of Hematology and Oncology, Research Institute for Radiation Biology and Medicine, Hiroshima University, Hiroshima, Japan. 2Department of Medical Science Technology, School of Health Sciences at Fukuoka, International University of Health and Welfare, Okawa, Japan 3Division of Hematology, Respiratory Medicine and Oncology, Department of Internal Medicine, Faculty of Medicine, Saga University, Saga, Japan. 4Department of Laboratory Medicine, Faculty of Medicine, Saga University, Saga, Japan.
Blood Cell Therapy Vol.1 Issue.1 No.1 Pages 1-8
Submitted: December 19, 2017  Accepted: July 7, 2018  Published online: August 29, 2018
DOI:https://doi.org/10.31547/bct-2017-002

**Review Article**
Recent advances and current challenges in allogeneic stem cell transplantation in patients with acquired severe aplastic anemia
Sung-Eun Lee and Jong Wook Lee
Department of Hematology, Catholic Blood and Marrow Transplantation Center, Seoul St. Mary’s Hospital, College of Medicine, The Catholic University of Korea, Seoul, Republic of Korea
Blood Cell Therapy Vol.1 Issue.1 No.2 Pages 9-17
Submitted: March 6, 2018  Accepted: May 19, 2018  Published online: August 29, 2018
DOI:https://doi.org/10.31547/bct-2018-001

**Review Article**
Recent progress in improving the safety and efficacy of chimeric antigen receptor T cell therapy
Yingying Yang, Yongxian Hu, Jiasheng Wang, He Huang
Zhejiang University School of Medicine First Affiliated Hospital
Blood Cell Therapy Vol.1 Issue.1 No.3 Pages 18-27
Submitted: April 12, 2018  Accepted: July 7, 2018  Published online: August 29, 2018
DOI:https://doi.org/10.31547/bct-2018-003
Case Report
Primary CNS post-transplant lymphoproliferative disorder following haplo-identical HSCT using post-transplant high-dose cyclophosphamide
Masako Toyosaki1, Makoto Onizuka1, Jun Amaki2, Sawako Shiraiwa1, Yasuyuki Aoyama3, Shinichiro Machida1, Hidetsugu Kawai1, Hiromichi Murayama1, Daisuke Ogiya1, Keiko Matsui1, Shohei Kawakami1, Kaito Harada1, Yusuke Konno1, Kenichi Hirabayashi1, Naoya Nakamura1, Yoshiaki Ogawa1, Hiroshi Kawada1, Kiyoshi Ando1
1Division of Hematology and Oncology, Department of Medicine, Tokai University School of Medicine, Kanagawa, Japan, 2Department of Pathology, Tokai University School of Medicine, Kanagawa, Japan
Blood Cell Therapy Vol.2 Issue.1 No.1 Pages 1-4
Submitted: May 8, 2018  Accepted: August 9, 2018  Published online: October 26, 2018
DOI:https://doi.org/10.31547/bct-2018-004

Case Report
Successful allogeneic peripheral blood stem cell transplantation for an aggressive variant of T-cell large granular-lymphocyte leukemia: A case report
Kazuhito Suzuki1,2, Kaichi Nishiwaki1,2, Jiro Minamiz1, Hidekazu Masuokak1,2, Mitsuji Katorir1,2, Hiroki Yokoyama2, Hideki Uryu1,2, Shingo Yano2
1Division of Clinical Oncology/Hematology, The Jikei University Kashiwa Hospital, 2Division of Clinical Oncology/Hematology, The Jikei University School of Medicine
Blood Cell Therapy Vol.2 Issue.1 No.2 Pages 5-8
Submitted: May 20, 2018  Accepted: September 5, 2018  Published online: October 26, 2018
DOI:https://doi.org/10.31547/bct-2018-006

Case Report
Gastric antral vascular ectasia in a pediatric patient with neuroblastoma who underwent tandem stem cell transplantation
Yumiko Sugishita, Shohei Yamamoto, Ryota Kaneko, Naoko Okamoto, Masaya Koganesawa, Sachio Fujita, Kosuke Akiyama, Ryosuke Matsuno, Daisuke Toyama, Keiichi Isoyama
Department of Pediatrics, Showa University Fujigaoka Hospital, Japan
Blood Cell Therapy Vol.2 Issue.1 No.3 Pages 9-11
Submitted: August 24, 2018  Accepted: October 2, 2018  Published online: January 15, 2019
DOI:https://doi.org/10.31547/bct-2018-007
Review Article

Autologous hematopoietic stem cell transplant for autoimmune diseases: evolution, evidence of efficacy, and real-world economics

Massey, Jennifer C., Moore, John J., Milliken, Samuel T., Ma, David D. F.

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Blood Cell Therapy Vol.2 Issue.2 No.1 Pages 12-21
Submitted: September 14, 2018  Accepted: October 23, 2018  Published online: April 1, 2019
DOI:https://doi.org/10.31547/bct-2018-009

Original Article

Kinetics of neutrophil engraftment in allogeneic stem cell transplantation

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Blood Cell Therapy Vol.2 Issue.2 No.2 Pages 22-30
Submitted: October 20, 2018  Accepted: January 23, 2019  Published online: April 1, 2019
DOI:https://doi.org/10.31547/bct-2018-011

Short Communication

A decade of excellent transplant survival in children with inherited metabolic diseases: A report from a single metabolic transplant centre in Europe

Lum, Su Han, Will, Andrew, Church, Heather J, Mercerr, Jean, Tylee, Karen L, Poulton, Kay, Ogden, Wendy, Lee, Helena, Logan, Alison, Moussonsi, Mary, Khalids, Tasneem, Bonney, Denise, Rusts, Stewart, Hiwarkari, Prashant, A Jones, Simon, Wynny, Robert F

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Blood Cell Therapy Vol.2 Issue.2 No.3 Pages 31-35
Submitted: October 23, 2018  Accepted: February 8, 2019  Published online: May 10, 2019
DOI:https://doi.org/10.31547/bct-2018-012
**Case Report**

*Role of hematopoietic stem cell transplantation in Philadelphia chromosome-positive acute lymphoblastic leukemia: a report of 2 unique cases*

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Blood Cell Therapy Vol.2 Issue.3 No.1 Pages 36-38

Submitted: March 25, 2019  Accepted: April 5, 2019  Published online: June 7, 2019

DOI:https://doi.org/10.31547/bct-2019-001

**Original Article**

*Predictors of parental distress during acute phase of pediatric hematopoietic stem cell transplantation in Japan: A multicenter prospective study*

Shohei Nakajima, Ami Setoyama, Iori Sato, Tomoko Fukuchi, Harumi Tanaka, Masami Inoue, Kentaro Watanabe, Katsuyoshi Kohs, Junko Takitas, Mika Tokuyama, Kenichiro Watanabe, Kiyoko Kamibeppu

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Blood Cell Therapy Vol.2 Issue.3 No.2 Pages 39-49

Submitted: October 18, 2018  Accepted: April 15, 2019  Published online: June 18,2019

DOI:https://doi.org/10.31547/bct-2018-010
**Survey Report**

**Country Report: The Report of Transplant Activity and Outcome During the First 12 Months at the First National Hematopoietic Stem Cell Transplant Center in Sri Lanka**

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Blood Cell Therapy Vol.2 Issue.4 No.1 Pages 50-53

Submitted: May 29, 2019  Accepted: August 25, 2019  Published online: November 25, 2019

DOI:https://doi.org/10.31547/bct-2019-007

**Survey Report**

**Transplant Programs in APBMT: Blood and Marrow Transplant Activity Report from Myanmar APBMT Meeting 2018, Taiwan**

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Submitted: June 18, 2019  Accepted: September 9, 2019  Published online: November 25, 2019

DOI:https://doi.org/10.31547/bct-2019-008

**Review Article**

**Expansion of Haematopoietic Stem and Progenitor Cells: Paving the Way for Next-Generation Haematopoietic Stem Cell Transplantation**

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Submitted: March 29, 2019  Accepted: September 18, 2019  Published online: November 25, 2019

DOI:https://doi.org/10.31547/bct-2019-004

As of Sep. 17, 2020
**Survey Report**

**Autologous stem cell transplant program in 2016–country report from Bangladesh**

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Blood Cell Therapy Volume 3 (2020) Issue 1 No.1 Pages 1-5

Submitted: May 27, 2019  Accepted: November 18, 2019  Published online: February 25, 2020

DOI: https://doi.org/10.31547/bct-2019-006

**Case Report**

**Successful treatment strategy in corporating mogamulizumab and cord blood transplantation in aggressive adult T-cell leukemia-lymphoma: a case report**

Keiichi Nakata1, Shigeo Fuji1, Midori Koike1, Yuma Tada1, Hiroaki Masaie1, Hitoshi Yoshida1, Eri Watanabe2, Seiichiro Kobayashi2, Arinobu Tojo3, Kaoru Uchimaru2, Jun Ishikawa1

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Blood Cell Therapy Volume 3 (2020) Issue 1 No.2 Pages 6-10

Submitted: August 27, 2019  Accepted: December 5, 2019  Published online: February 25, 2020

DOI: https://doi.org/10.31547/bct-2019-012

**Original Article**

**Late mortality and causes of death among long-term survivors after autologous hematopoietic stem cell transplantation**

Minako Iida1, Hideki Nakasone2, Takuya Yamashita3, Masami Inoue4, Yasushi Ishidas5, Hitoji Uchiyamas6, Yuta Katayamaras6, Toshihiro Miyamotos5, Satoshi Yoshiokas1, Souichi Shiratori8, Takehiko Moris7, Masashi Sawa2, Yasuhiro Sugios13, Takahiro Fukudas14, Tatsuo Ichinohec15, Yoshiko Atstutas16, Yoshihiro Inamotod14, for the Late Effect and Quality of Life Working Group of the Japan Society for Hematopoietic Cell Transplantation

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As of Sep. 17, 2020
**Case Report**

**Haploidentical hematopoietic stem cell transplantation with one-day posttransplant cyclophosphamide and anti-thymocyte globulin for graft failure**

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Blood Cell Therapy Volume 3 (2020) Issue 2 No.1 Pages 18-21

Submitted:July 19, 2019   Accepted:December 15, 2019   Published online:April 21, 2020

DOI:https://doi.org/10.31547/bct-2019-009

**Original Article**

**Treatment of relapsed acute leukemia by Ara C plus donor lymphocyte infusion using CD34+ cells reserved at the time of allogeneic transplantation**

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Blood Cell Therapy Volume 3 (2020) Issue 2 No.2 Pages 22-31

Submitted:October 2, 2019   Accepted:December 24, 2019   Published online:April 21, 2020

DOI:https://doi.org/10.31547/bct-2019-015
Appendix
Offering Delta Mileage to Medical Professionals in Emerging Countries/Regions to Support their Journeys in the Asia-Pacific Region by the Japanese Marrow Donor Registry Promotion Conference (JMDRPC)

[Background and aims of this project]
APBMT encourages medical professionals in emerging countries/regions to obtain knowledge and skills regarding Hematopoietic Stem Cell Transplantation by attending international congresses which will further contribute to the development of such technologies in their countries. However, costly travel expenses are an obstacle that prevents young medical professionals from participating.
The Japanese Marrow Donor Registry Promotion Conference (JMDRPC) possesses miles donated by contributors who use Delta Airlines through the Sky Wish Charity program. The aim of this project is to utilize these miles to support the travel expenses of medical professionals from emerging countries towards the improvement of hematopoietic cell transplantation; thus, this project will expand opportunities for patients in emerging countries to receive transplants.

Beneficiaries in 2018 and 2019

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<td>Doctor</td>
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