

Accepted Manuscript

Title: Impact of Human Leukocyte Antigen (HLA) Alleles on Outcomes of Allogeneic Transplantation for B-Cell Non-Hodgkin Lymphomas: a Center for International Blood and Marrow Transplant Research Analysis

Author: Basem M. William, Tao Wang, Michael D. Haagenson, Katharina Fleischhauer, Michael Verneris, Katharine C. Hsu, Marcos J. de Lima, Marcelo Fernandez-Viña, Stephen R. Spellman, Stephanie J. Lee, Brian T. Hill

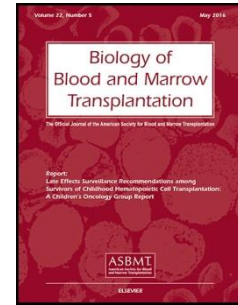
PII: S1083-8791(17)30817-0
DOI: <https://doi.org/10.1016/j.bbmt.2017.11.003>
Reference: YBBMT 54859

To appear in: *Biology of Blood and Marrow Transplantation*

Received date: 1-8-2017
Accepted date: 1-11-2017

Please cite this article as: Basem M. William, Tao Wang, Michael D. Haagenson, Katharina Fleischhauer, Michael Verneris, Katharine C. Hsu, Marcos J. de Lima, Marcelo Fernandez-Viña, Stephen R. Spellman, Stephanie J. Lee, Brian T. Hill, Impact of Human Leukocyte Antigen (HLA) Alleles on Outcomes of Allogeneic Transplantation for B-Cell Non-Hodgkin Lymphomas: a Center for International Blood and Marrow Transplant Research Analysis, *Biology of Blood and Marrow Transplantation* (2017), <https://doi.org/10.1016/j.bbmt.2017.11.003>.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Impact of human leukocyte antigen (HLA) alleles on outcomes of allogeneic transplantation for B-cell non-Hodgkin lymphomas: A Center for International Blood and Marrow Transplant Research Analysis

Basem M. William, MD¹, Tao Wang, PhD², Michael D. Haagenson, MS³, Katharina Fleischhauer, MD⁴, Michael Verneris, MD⁵, Katharine C. Hsu, MD, PhD⁶, Marcos J. de Lima, MD⁷, Marcelo Fernandez-Viña, PhD⁸, Stephen R. Spellman, MBS³, Stephanie J. Lee, MD, MPH⁹, and Brian T. Hill, MD, PhD¹⁰

¹Blood and Marrow Transplant Program, The Ohio State University James Cancer Center, Columbus, OH; ²Medical College of Wisconsin, Division of Biostatistics, Milwaukee, WI; ³Center for International Blood and Marrow Transplant Research, Minneapolis, MN; ⁴University Hospital, Institute for Experimental Cellular Therapy, Essen, Germany; ⁵University of Colorado-Denver, Denver, CO; ⁶Memorial Sloan Kettering Cancer Center, New York, NY; ⁷University Hospitals Cleveland Medical Center, Cleveland, OH; ⁸Stanford School of Medicine, Stanford Hospital & Clinics, Palo Alto, CA; ⁹Fred Hutchinson Cancer Research Center, Seattle, WA; ¹⁰Cleveland Clinic Taussig Cancer Institute, Cleveland, OH

Corresponding author:

Basem M. William, MD
The Ohio State University
320 W. 10th Avenue – A352
Columbus, OH 43210
Phone: 614-688-7942
Fax: 614-293-7526
E-mail: basem.william@osumc.edu

Running title: HLA alleles and B-NHL transplant outcomes

Key words: HLA, histocompatibility, lymphoma, B-cell, follicular, allogeneic transplant

Abstract: 197

Body: 2,597

Tables: 3

Research Highlights

- Associations between HLA alleles and B-cell lymphoma outcomes have been reported
- In our study (N=1314), HLA alleles were not associated with survival after HCT
- Conclusions are limited by the retrospective design and patient heterogeneity

Download English Version:

<https://daneshyari.com/en/article/8430060>

Download Persian Version:

<https://daneshyari.com/article/8430060>

[Daneshyari.com](https://daneshyari.com)