

Accepted Manuscript

Title: Double-Expressor Lymphoma is Associated with Poor Outcomes after Allogeneic Hematopoietic Cell Transplantation

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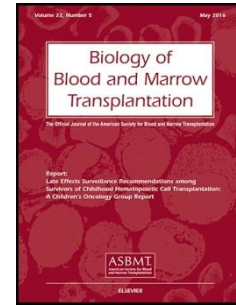
PII: S1083-8791(17)30772-3
DOI: <https://doi.org/doi:10.1016/j.bbmt.2017.10.013>
Reference: YBBMT 54827

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

Received date: 2-8-2017
Accepted date: 2-10-2017

Please cite this article as: Ichiro Kawashima, Yoshihiro Inamoto, Akiko Miyagi Maeshima, Junko Nomoto, Kinuko Tajima, Tadahiro Honda, Takafumi Shichijo, Akihisa Kawajiri, Tomonari Takemura, Akio Onishi, Ayumu Ito, Takashi Tanaka, Shigeo Fuji, Saiko Kurosawa, Sung-Won Kim, Dai Maruyama, Kensei Tobinai, Yukio Kobayashi, Takahiro Fukuda, Double-Expressor Lymphoma is Associated with Poor Outcomes after Allogeneic Hematopoietic Cell Transplantation, *Biology of Blood and Marrow Transplantation* (2017), <https://doi.org/doi:10.1016/j.bbmt.2017.10.013>.

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Double-expressor lymphoma is associated with poor outcomes after allogeneic hematopoietic cell transplantation

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Running head: Allogeneic HCT for double-expressor lymphoma

Key words: double-expressor lymphoma; allogeneic transplantation; outcome; diffuse large B-cell lymphoma; MYC; BCL2

Highlights

- Patients with double-expressor lymphoma (DEL) showed poor outcomes after allogeneic hematopoietic cell transplantation due to early disease progression.
- Even if DEL patients had chemosensitive disease at transplantation, the 2-year progression-free survival rate was only 27%.
- The dismal outcomes associated with DEL were not explained by the overexpression of PD-L1 protein in lymphoma cells.
- Innovative strategies are needed to improve the outcomes of DEL patients who undergo allogeneic hematopoietic cell transplantation.

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