

## ASCT may offer alternative for therapy for high-risk follicular lymphoma

July 25 2019

---



(HealthDay)—Autologous stem cell transplantation (ASCT) may be an

effective treatment option in high-risk, early therapy failure (ETF) follicular lymphoma (FL), prior to the use of rituximab, according to a study published online July 9 in *Hematology/Oncology and Stem Cell Therapy*.

Ana Jiménez-Ubieto, M.D., Ph.D., from the Hospital Universitario 12 de Octubre in Madrid, and colleagues examined whether ASCT is an effective option in the pre-rituximab era for patients treated in induction and rescued only with chemotherapy. Two groups were identified: the ETF cohort (87 patients) and the non-ETF cohort (47 patients).

The researchers found that five-year progression-free survival differed significantly between the ETF and non-ETF cohorts (43 versus 57 percent;  $P = 0.048$ ). In patients with ETF with an interval of less than one year from first relapse after primary treatment to ASCT, there were no differences in five-year progression-free survival (48 versus 66 percent;  $P = 0.44$ ) or in five-year overall survival (69 versus 77 percent;  $P = 0.4$ ). For patients in the ETF [cohort](#) transplanted in complete remission, there was a plateau in [overall survival](#) curves beyond 13.7 years of follow-up.

"Early ASCT could be a hopeful option in patients with difficult access to rituximab," the authors write.

**More information:** [Abstract/Full Text](#)

Copyright © 2019 [HealthDay](#). All rights reserved.

Citation: ASCT may offer alternative for therapy for high-risk follicular lymphoma (2019, July 25) retrieved 25 April 2024 from <https://medicalxpress.com/news/2019-07-asct-alternative-therapy-high-risk-follicular.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.