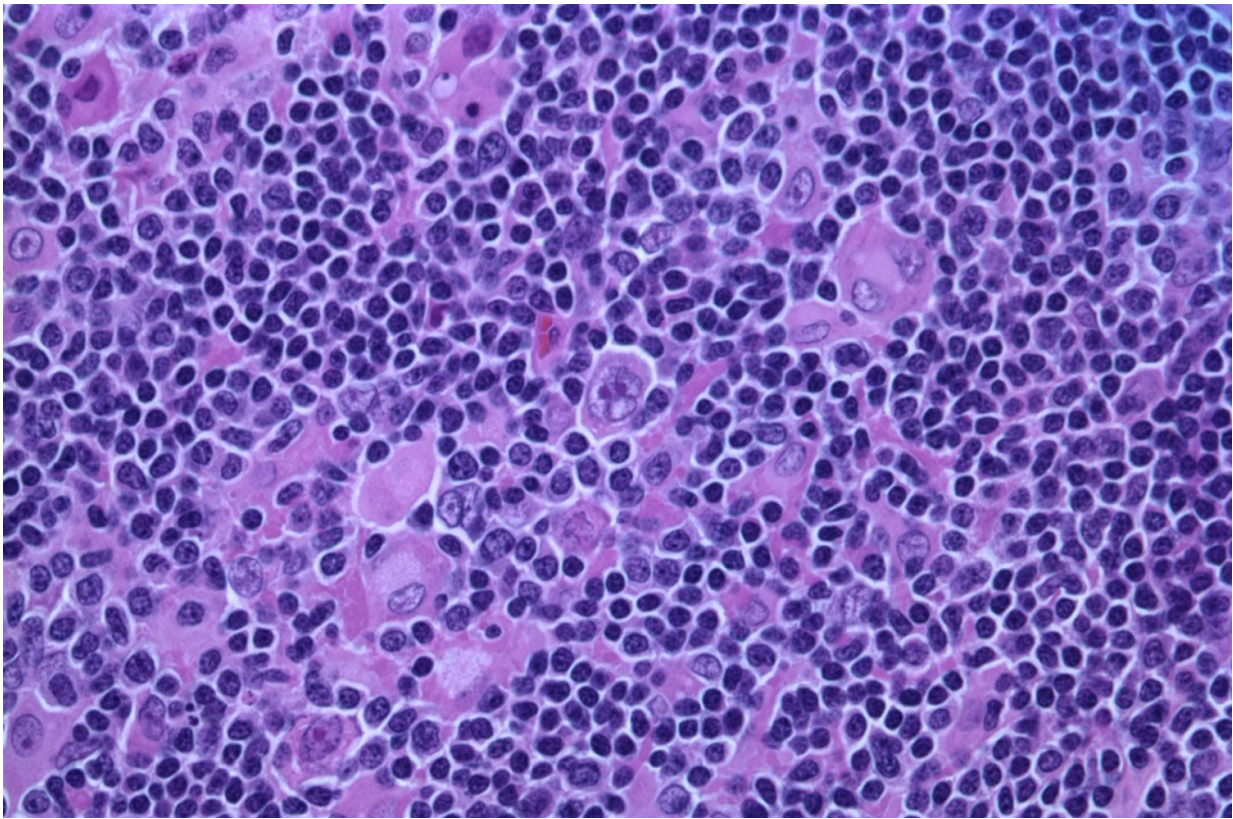


Advancing the battle against Hodgkin's lymphoma

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Hodgkin lymphoma, nodular lymphocyte predominant (high-power view) Credit: Gabriel Caponetti, MD./Wikipedia/CC BY-SA 3.0

Hodgkin's lymphoma (HL), impacting the lymph nodes and lymphatic system, has experienced a gradual increase in survival rates thanks to

contemporary chemotherapy. However, challenges persist for patients who exhibit resistance to initial treatments or suffer relapses, highlighting an urgent demand for more potent therapeutic solutions. The intricacies of early-stage versus advanced disease management further necessitate a nuanced treatment approach that can effectively tackle these complexities.

The Department of Lymphoma at Tianjin Medical University Cancer Institute & Hospital has delivered a thorough update on HL treatments in the journal *Cancer Biology & Medicine*. [The study](#) explores the latest advancements in HL therapeutic regimens, offering a beacon of hope for the medical community and patients alike.

This study meticulously dissects the progression of HL treatment strategies, with a particular emphasis on the burgeoning role of immunotherapies. Brentuximab vedotin (BV), an antibody-drug conjugate, has demonstrated exceptional efficacy when combined with doxorubicin, vinblastine, and dacarbazine (AVD) chemotherapy, achieving higher PET-negative rates and enhanced two-year PFS rates.

The study also highlights the efficacy of PD-1 antibodies in advanced HL, showcasing a notable increase in [progression-free survival](#) (PFS) and a reduction in treatment-related toxicities. Moreover, personalized therapies guided by PET2 imaging have been identified as a promising avenue, yielding remarkable three-year PFS rates and advocating for a more tailored and precise treatment approach.

Dr. Xianhuo Wang, a co-author of the study, underscores the transformative potential of these findings, remarking, "The convergence of novel therapies marks a pivotal shift in HL management, presenting a new horizon of hope for affected individuals."

The implications of this research are far-reaching, signaling a

transformative moment in the clinical management of HL. The integration of innovative therapies into existing protocols promises a more personalized and efficacious treatment paradigm.

With the capacity to lessen the reliance on conventional chemotherapy and radiation, this research heralds a new era of care that prioritizes patient quality of life and long-term survival, poised to set a new benchmark in global HL [treatment](#) standards.

More information: Sicong Zhang et al, Hodgkin's lymphoma: 2023 update on treatment, *Cancer Biology & Medicine* (2024). [DOI: 10.20892/j.issn.2095-3941.2023.0427](#)

Provided by Tianjin Medical University

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