



Title: Update on Hodgkin's Lymphoma

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- Abstract -

Hodgkin's lymphoma, previously known as Hodgkin's disease, is a cancer classified as a B-cell lymphoproliferative syndrome that has some peculiar characteristics that differentiate it from non-Hodgkin's lymphomas.

The origin of the tumor cells in this lymphoma (Reed Sternberg cells) is a lymphoid cell (B-cell in 99% of cases) situated in the germinal center or immediately after the germinal center of the lymph node.

This lymphoma is often detected in the initial stages and is sometimes associated with the Epstein-Barr virus. It is one of the lymphoid tumors in which treatment has been very successful, especially in the localized stages; however, many questions remain to be resolved.

This presentation reviews some aspects of the etiopathogenesis of the tumor, such as its relation with the Epstein Barr virus and the importance of the tumor microenvironment. We discuss the different classifications of prognostic factors developed in recent years that can help stratify patients in prognostic groups and determine the most appropriate treatment in each case. We review the standard treatment approaches to this lymphoma and the responses (with respect to progression-free survival and overall survival) obtained. We discuss questions yet to be resolved (basically the long-term toxicity of treatment for localized stages and improving responses in advanced stages) and the research lines underway to answer them.

Finally, we present our own experience and review the patients diagnosed and treated with Hodgkin's lymphoma at the Hospital de Sabadell in the last 10 years.