

Heat Shock proteins expression in different types of classical Hodgkin`s Lymphoma

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Summary. In the study estimation of heat shock proteins hsp60 and hsp90 expression in tumor tissue were conducted in lymphocyte rich, mixed cellularity and lymphocyte depleted (reticular type) variants of classical Hodgkins lymphoma. It was shown that HRS-cells and cellular microenvironment in the studied tumor tissues have in their cytoplasm heat shock proteins, what may cause resistance to inner and outer damage effects. Expression increases from lymphocyte rich to mixed cellularity and the most significant in tumor tissue of Hodgkin`s sarcoma.

Key words: Hodgkin`s lymphoma, HRS-cells, heat shock proteins.

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