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## OPTIMALIZATION OF TREATMENT OF CHRONIC VIRAL HEPATITIS BASED ON VIROLOGICAL MARKERS

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In the last few years considerable progress has been made in the efficacy of therapy of HBV and HCV infection. New drugs and new therapeutic strategies which are currently under evaluation could further improve the results of the treatment in the near future. Six drugs are currently available for the treatment of chronic hepatitis B: conventional interferon alfa; lamivudine; adefovir dipivoxil; pegylated interferon alfa-2a; entecavir, and telbivudine. In chronic hepatitis C combination of pegylated interferon-alfa with ribavirin has become a reference therapy. The most important message from many meetings, papers, and guidelines is an individualization of treatment according to patient as well as virus features. It is possible because of big progress has been made in our knowledge of natural history of HBV and HCV infections connected with the development of very sensitive and precise molecular methods for detection of virus load. The most important tendency are as following. Hepatitis B: to use the most effective antiviral drug, to control the efficacy of treatment, identification of resistance, to change or to add another drugs if resistance is confirmed. Hepatitis C: to treat according to genotype of HCV and value of viral load (24 or 48 weeks), and to control viremia after 4, 12, and 24 weeks. Very important is adherence of patients to the treatment recommendations. The concept of combination therapy using existed, as well as new drugs, is the constant element on the agenda of all experts.

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## OPTIMALIZACJA LECZENIA PRZEWLEKŁYCH WIRUSOWYCH ZAPALEŃ WĄTROBY NA PODSTAWIE MARKERÓW WIRUSOLOGICZNYCH

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