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Antibiotic Effects on Outcomes of Patients with Post Treatment Lyme Disease Syndrome

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Post-treatment Lyme disease syndrome (PTLDS) is debilitating, chronic condition affecting increasing amounts of people throughout the United States. Controversy surrounds the topic of PTLDS as numerous agencies disagree on proper treatment guidelines. Treatment with antibiotics for patients diagnosed with PTLDS is widely debated related to the risks that may occur with long-term antibiotic therapy. Oppositely, several studies site the chronic symptoms that patients with PTLDS experience daily and that affect their ability to live healthy, quality lives. In this paper, the varying studies will be both synthesized and critiqued, and gaps in the literature and implications for the future will be discussed. The clinical relevance for all providers is significant, as they must meticulously evaluate the research for reliability and determine their own opinions regarding PTLDS therapy. The overall goal of this paper is to educate providers with a thorough review of the research on PTLDS and inform them on best treatment options for improving patient outcomes.

Biography

Lauryn Ciszek has completed her MSN at the age of 30 year from MCPHS University. She is a registered nurse who travels around New England and is currently fighting the pandemic of COVID19 within the United States. This is her first research paper on the topic of Lyme disease.

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