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Autoimmune hepatitis: Standard treatment and systematic review of alternative treatments

Benedetta Terziroli Beretta-Piccoli, Giorgia Mieli-Vergani, Diego Vergani

Abstract

Autoimmune hepatitis is a rare chronic inflammatory liver disease, affecting all ages, characterised by elevated transaminase and immunoglobulin G levels, positive autoantibodies, interface hepatitis at liver histology and good response to immunosuppressive treatment. If untreated, it has a poor prognosis. The aim of this review is to summarize the evidence for standard treatment and to provide a systematic review on alternative treatments for adults and children. Standard treatment is based on steroids and azathioprine, and leads to disease remission in 80%-90% of patients. Alternative first line treatment has been attempted with budesonide or cyclosporine, but their superiority compared to standard treatment remains to be demonstrated. Second-line treatments are needed for patients not responding or intolerant

Match Overview

1	Crossref 109 words Giorgina Mieli-Vergani, Diego Vergani. "Autoimmune Liver Disease", S. Karger AG, 2012	2%
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14 Mar 2017 ... This **review** focuses on our centre's approach to **treatment** of AIH in the Oral budesonide is an alternative to prednisone and lessens **systemic** steroid side effects.

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30 Mar 2010 ... The current recommendations for AIH **therapy** originate from this era, and PRED, ... This has fueled the search for **treatment alternatives**.... We therefore performed a **systematic review** and examined all RCTs for **treatment** of AIH The trials that established the current **standard** PRED + AZA stem from an ...

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13 Sep 2012 ... Suboptimal responses to **standard therapy** include **treatment** failure (7%), Suboptimal responses in patients with **autoimmune hepatitis** include **treatment** failure The roles of **alternative** salvage **therapies** with drugs such as ...

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J Hepatol. 2010 Jul;53(1):191-8. doi: 10.1016/j.jhep.2010.01.037. Epub 2010 Mar 30.

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[Treatment options for autoimmune hepatitis: A systematic review](#) of randomized controlled trials. Mieke M.H. Lamers¹, Martijn G.H. van Oijen¹, Martine Pronk², ...

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[... treatment in difficult-to-treat autoimmune hepatitis](#) - Weiler-Normann - 被引用次数: 90

[Difficult treatment decisions in autoimmune hepatitis - NCBI - NIH](#)

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28 Feb 2010 ... The goals of this article are to review the difficult treatment decisions and to ... Liver transplantation supersedes empirical drug therapy in decompensated patients, ... The natural history of mild autoimmune hepatitis is unknown, and ... who receive standard dose corticosteroid therapy after relapse[128].

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15 Dec 2013 ... In this updated review, we explore the pathogenesis of AIH, consider the ... Natural killer T (NKT) cells may also be involved in the pathogenesis of AIH. ... The standard treatment for AIH comprises corticosteroid, and prednisone ... Approximately 13% of patients discontinue conventional therapy because of ...

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