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## Hepatitis B reactivation during or after direct acting antiviral ...

May 19, 2017 - Recently, at least 24 **cases** of **hepatitis B virus (HBV)** reactivation have ... **reporting** disappearance of anti-HCV during **HBV superinfection** (43) ... timing of the appearance of these CD8 T cells **coincides** closely with viral clearance (63). ... CHB, defined as **HBsAg seroconversion**, occurs more frequently with ...

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## Hepatitis D Virus Coinfection and Superinfection - NCBI

Chronic HDV **infection** worsens the preexisting **HBV**-related liver damage. ... **infection**. Increasing titers of anti-HD IgG appear late, but the **seroconversion** confirms the ... with

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**Name of Journal:** *World Journal of Clinical Cases***Manuscript NO:** 54359**Manuscript Type:** CASE REPORT

## Seroconversion of HBsAG coincides super-infection with hepatitis A: A case report

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### Abstract

#### BACKGROUND

Hepatitis B virus (HBV) is a hepatotropic virus that can cause acute and chronic liver damage. According to the world health organization (WHO) 257 million people are living with chronic HBV infection worldwide. Super-infection with other hepadnaviruses, including hepatitis A virus (HAV), hepatitis C virus (HCV), hepatitis D virus (HDV), and hepatitis E virus (HEV) is associated with increased risk of acute liver failure in patients with chronic HBV.

### Match Overview

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## Hepatitis vaccination in patients with chronic liver ...

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**Hepatitis a super-infection** in chronic liver disease. **Hepatitis A virus (HAV) infection** is common, accounting for up to half of the reported cases of **acute viral hepatitis** in the USA. 9 In general, **hepatitis A** is a self-limited illness with a recovery time measured in months. Young children are often asymptomatic, whereas adults are more likely to be symptomatic and may present with jaundice.

**Cited by:** 120

**Author:** G. Reiss, E. B. Keeffe

**Publish Year:** 2004

## Successful treatment of HCV/HBV/HDV-coinfection with ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3981316>

May 29, 2012 · **Hepatitis D** is considered to be the most **severe** form of **viral hepatitis** in humans, affects only **HBV-infected** patients and is often accompanied with fulminant **hepatitis** and in chronic liver disease with early decompensation. 16,17 Actually, the only approved treatment regimen for **hepatitis D** is a mono-therapy with **peg-IFN**. 18–20 Oral antiviral agents (i.e. ribavirin, lamivudine) are ...

**Author:** Janine Hartl, Claudia Ott, Gabriele Kir...

**Publish Year:** 2012

## Successful treatment of chronic hepatitis B and D with ...

<https://www.sciencedirect.com/science/article/pii/S0929664613001782>

A **consolidation therapy** after **HBsAg loss** was administered for 1 more year. **HBsAg seroconversion**, with a protective level of **anti-HBs** and ALT normalization, was achieved at 25 months of treatment. Thus, a **sustained treatment response** was noted for more than ...

**Cited by:** 8

**Author:** Guei-Ying Chen, Tung-Hung Su, Jia-Horn...

Clearance of hepatitis B surface antigen (HBsAg) and seroconv



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## HBeAg seroconversion is associated with a more effective ...

<https://www.sciencedirect.com/science/article/pii/S2589555919300588>

Introduction. **Hepatitis B virus (HBV)** infection, especially in adulthood, can be spontaneously resolved without evident **liver** inflammation or after an acute, but limited, inflammatory episode 1. During the acute immune response to **HBV** infection the critical antiviral role of cytotoxic CD8 T cells has been demonstrated in the chimpanzee model 2, and viral **clearance** is associated with vigorous ...

Cited by: 1

Author: Sara Ferrando-Martinez, Kelly Huang, An...

Publish Year: 2019

## Changes in the Prevalence of HBsAg and HBeAg: a Study of ...

<https://www.nature.com/articles/s41598-017-01234-0>

Apr 27, 2017 · To elucidate the impact of a **hepatitis B (HB)** vaccination program on the prevalence of **HB surface antigen (HBsAg)** and **HB envelope antigen (HBeAg)** as well as the success rate of **HBeAg clearance** ...

Cited by: 1

Author: Chen-Hsuan Wu, Te-Yao Hsu, Fu-Tsai Ku...

Publish Year: 2017

Author: Chen-Hsuan Wu

## Long-Term Outcome in Children with Chronic Hepatitis B: A ...

<https://academic.oup.com/cid/article/45/8/943/347063> ▼

Oct 15, 2007 · After a median period of observation of 12.1 years (range, 5–23 years), **hepatitis B early antigen loss and serum HBV DNA clearance** occurred in 43 untreated patients (69.3%) who were **hepatitis B early antigen** positive at study entry and in 33 treated children (80%; the P value is not statistically significant). In addition, 6 untreated patients (9.7%) and 4 treated patients (9.7%) became ...

Cited by: 103

Author: Raffaele Iorio, Antonietta Giannattasio, Fr...

Publish Year: 2007

Author: Iorio, Raffaele