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Clinical Trials Study

Hepatitis B surface antigen and hepatitis B core-related antigen kinetics after adding pegylated-interferon to nucleos(t)ids analogues in hepatitis B e antigen-negative patients

Broquetas T *et al.* HBsAg kinetics after adding pegylated-interferon

Abstract

BACKGROUND

Hepatitis B e antigen-negative chronic hepatitis B patients under nucleos(t)ids analogues (NAs) rarely achieve hepatitis B surface antigen (HBsAg) loss.

AIM

To evaluate if the addition of pegylated interferon (Peg-IFN) could decrease HBsAg and hepatitis B core-related antigen (HBcrAg) levels and increase HBsAg loss rate in patients under NAs therapy.

METHODS

Prospective, non-randomized, open-label trial evaluating the combination of Peg-IFN 180

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Hepatitis B

Medical Condition



Abdominal pain, extreme fatigue and weakness

A serious infection of the liver caused by hepatitis B virus (HBV).



Common (More than 200,000 cases per year in US)



Transmitted through direct contact



Usually preventable by vaccine



Often requires lab test or imaging



Treatments can help manage condition, no known cure

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Hepatitis B

Medical Condition




A serious infection of the liver caused by hepatitis B virus (HBV).


 Common (More than 200,000 cases per year in US)

 Transmitted through direct contact

 Usually preventable by vaccine

 Often requires lab test or imaging

 Treatments can help manage condition, no known cure

 Can be lifelong

An infection caused by HBV that affects the liver. Spreading through exposure to virus by blood, semen, saliva, or vaginal fluids, the virus is transmitted through unsafe sexual practices and from an infected mother to her child. Symptoms include loss of appetite, nausea, body aches and fever progressing to jaundice. Chronic form of the infection is not curable.