

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 43097

Manuscript Type: ORIGINAL ARTICLE

### Observational Study

**2** Serum hepatitis B virus RNA is a predictor of HBeAg seroconversion and virological response with entecavir treatment in chronic hepatitis B patients

Luo H *et al.* Serum HBV RNA in CHB

Hao Luo, Xia-Xia Zhang, Li-Hua Cao, Ning Tan, Qian Kang, Hong-Li Xi, Min Yu, Xiao-Yuan Xu

### Abstract

#### BACKGROUND

Characteristics of alterations of serum hepatitis B virus (HBV) RNA in different chronic hepatitis B (CHB) patients were still cannot be fully explained. Whether HBV RNA can predict HBeAg seroconversion is still controversial.

#### AIM

To investigate whether HBV RNA can predict virological response or HBeAg seroconversion during entecavir (ETV) treatment when HBV DNA is undetectable.

## Match Overview

1	<b>Crossref</b> 24 words Tsuge, Masataka, Eisuke Murakami, Michio Imamura, Hiromi Abe, Daiki Miki, Nobuhiko Hiraga, Shoichi Takahashi, Hiden	1%
2	<b>Crossref</b> 15 words "Abstracts of the 26th Annual Conference of APASL, February 15-19, 2017, Shanghai, China", <i>Hepatology International</i> , 2	<1%
3	<b>Crossref</b> 13 words "Posters (Abstracts 264-2239)", <i>Hepatology</i> , 2017	<1%
4	<b>Internet</b> 13 words crawled on 14-May-2018 <a href="http://jamanetwork.com">jamanetwork.com</a>	<1%
5	<b>Internet</b> 13 words crawled on 21-Dec-2018 <a href="http://hrjournal.net">hrjournal.net</a>	<1%
6	<b>Crossref</b> 12 words "Posters (Abstracts 301-2389)", <i>Hepatology</i> , 2018	<1%
7	<b>Crossref</b> 12 words Hongxin Huang, Jie Wang, Weijie Li, Ran Chen, Xiangmei Chen, Fengmin Zhang, Dongping Xu, Fengmin Lu. "Serum HBV	<1%
8	<b>Crossref</b> 12 words "Abstracts 200-407", <i>Hepatology</i> , 10/2010	<1%

[全部](#)[图片](#)[新闻](#)[购物](#)[地图](#)[更多](#)[设置](#)[工具](#)

找到约 9,790 条结果 (用时 0.47 秒)

### Clinical utility of hepatitis B surface antigen kinetics in treatment-naïve ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5807675/> - 翻译此页

作者: TC Lin - 2018 - 被引用次数: 1 - 相关文章

2018年2月14日 - **Serum HBsAg** levels were determined at the baseline, one-year and five-year time points. ... Baseline **HBsAg** can be used to **predict treatment** responses. ... Keywords: Chronic **hepatitis B**, **Entecavir**, **Hepatitis B e antigen**, **Hepatitis B** ... could **predict virological response** in **HBeAg-negative patients**[20,21].

### Baseline serum miR-125b levels predict virologic response to nucleos(t)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6176193/> - 翻译此页

作者: P Zhou - 2018

2018年9月3日 - **Patients** with chronic **hepatitis B (CHB)** are at an increased risk of ... **Hepatitis B e antigen (HBeAg) seroconversion** is considered to be the most important ... are small (19–24 nucleotides) non-coding **RNA** molecules that regulate a ..... level **predict virologic response** to **entecavir treatment** for HBeAg-positive ...

### On-treatment HBV DNA level could predict HBeAg seroclearance in ...

<https://www.sciencedirect.com/science/article/pii/S172649011730031X> - 翻译此页

作者: YJ Huang - 2017 - 被引用次数: 2 - 相关文章

**entecavir**. **hepatitis B e antigen**. **hepatitis B virus**. **hepatitis B virus DNA** ... In **patients** with **CHB** infection, **hepatitis B e antigen (HBeAg)** is initially positive and ... **Virological response** is defined as a **serum** level of **HBV DNA** of < 20 IU/mL. .... for **HBeAg seroconversion** during **treatment** have been studied, and **serum HBV RNA** ...

### (HBeAg) Seroconversion and Suboptimal Response in Chronic ...

[www.gastrojournal.org/article/S0016-5085\(11\)63863-8/pdf](http://www.gastrojournal.org/article/S0016-5085(11)63863-8/pdf) - 翻译此页

作者: A Liu - 2011 - 被引用次数: 1 - 相关文章

Changes in **serum HBV DNA** levels, **serum ALT** levels, and fibrosis scores during **treatment** ... Incidence and **Predictors** of **Hepatitis B E Antigen (HBeAg) Seroconversion** in. Chronic **Hepatitis B (CHB) Patients Treated With Anti-HBV Therapy** in ... Sustained **Virological Response** in Chronic **Hepatitis B**, HBeAg Positive.

### The human C-type lectin 18 is a potential biomarker in patients with ...

<https://ibiomedsci.biomedcentral.com/articles/10.1186/s12929-018-0460-2> - 翻译此页

找到约 18,800 条结果 (用时 0.67 秒)

### On-treatment HBV DNA level could predict HBeAg seroclearance in ...

<https://www.sciencedirect.com/science/article/pii/S172649011730031X> - 翻译此页

作者: YJ Huang - 2017 - 被引用次数: 2 - 相关文章

In **patients** with CHB infection, **hepatitis B e antigen (HBeAg)** is initially positive and ... **HBV DNA** is capable of **predicting HBeAg seroconversion** or seroclearance ... **Virological response** is defined as a **serum** level of **HBV DNA** of < 20 IU/mL. .... On-**entecavir treatment** dynamic change of **serum hepatitis B virus (HBV) DNA** ...

### Serum hepatitis B virus RNA levels as an early predictor of hepatitis B

...

<https://aasldpubs.onlinelibrary.wiley.com/doi/pdf/10.1002/hep.27381> - 翻译此页

作者: F van Bömmel - 2015 - 被引用次数: 72 - 相关文章

**patients** with **chronic HBV** infection (50 **HBeAg** positive). **Patients** received ... **predictor** of **HBeAg seroconversion**, when compared to levels of **HBV DNA**, **HBsAg**, ala- ... for the **treatment** of **chronic hepatitis B virus** ... tors, lamivudine (LMV), telbivudine, **entecavir**, adefo- ... **virological response** to long-term **treatment** with poly-.

### (HBeAg) Seroconversion and Suboptimal Response in Chronic ...

[www.gastrojournal.org/article/S0016-5085\(11\)63863-8/pdf](http://www.gastrojournal.org/article/S0016-5085(11)63863-8/pdf) - 翻译此页

作者: A Liu - 2011 - 被引用次数: 1 - 相关文章

Changes in **serum HBV DNA** levels, **serum ALT** levels, and fibrosis scores during **treatment** ... Incidence and **Predictors** of Hepatitis B E Antigen (**HBeAg**) **Seroconversion** in. **Chronic Hepatitis B (CHB) Patients Treated With Anti-HBV Therapy** in ... Sustained **Virological Response** in **Chronic Hepatitis B, HBeAg Positive**.

### Virus and Host Testing to Manage Chronic Hepatitis B - Oxford Journals

[https://academic.oup.com/cid/article-pdf/62/suppl\\_4/S298/.../ciw024.pdf](https://academic.oup.com/cid/article-pdf/62/suppl_4/S298/.../ciw024.pdf) - 翻译此页

作者: GLH Wong - 2016 - 被引用次数: 1 - 相关文章

**Chronic hepatitis B virus (HBV)** infection is a major cause of cirrhosis and ... the **serum**, whereas **HBcAg** is located inside the nucleus and not ..... the use of **HBsAg** to **predict response** in non-

找到约 18,800 条结果 (用时 0.67 秒)

### On-treatment HBV DNA level could predict HBeAg seroclearance in ...

<https://www.sciencedirect.com/science/article/pii/S172649011730031X> - 翻译此页

作者: YJ Huang - 2017 - 被引用次数: 2 - 相关文章

In **patients** with CHB infection, **hepatitis B e antigen (HBeAg)** is initially positive and ... **HBV DNA** is capable of **predicting HBeAg seroconversion** or seroclearance ... **Virological response** is defined as a **serum** level of **HBV DNA** of < 20 IU/mL. .... On-**entecavir treatment** dynamic change of **serum hepatitis B virus (HBV) DNA** ...

### Serum hepatitis B virus RNA levels as an early predictor of hepatitis B

...

<https://aasldpubs.onlinelibrary.wiley.com/doi/pdf/10.1002/hep.27381> - 翻译此页

作者: F van Bömmel - 2015 - 被引用次数: 72 - 相关文章

**patients** with **chronic HBV** infection (50 **HBeAg** positive). **Patients** received ... **predictor of HBeAg seroconversion**, when compared to levels of **HBV DNA**, **HBsAg**, ala- ... for the **treatment of chronic hepatitis B virus** ... tors, lamivudine (LMV), telbivudine, **entecavir**, adefo- ... **virological response** to long-term **treatment** with poly-

### (HBeAg) Seroconversion and Suboptimal Response in Chronic ...

[www.gastrojournal.org/article/S0016-5085\(11\)63863-8/pdf](http://www.gastrojournal.org/article/S0016-5085(11)63863-8/pdf) - 翻译此页

作者: A Liu - 2011 - 被引用次数: 1 - 相关文章

Changes in **serum HBV DNA** levels, **serum ALT** levels, and fibrosis scores during **treatment** ... Incidence and **Predictors** of Hepatitis B E Antigen (**HBeAg**) **Seroconversion** in. **Chronic Hepatitis B (CHB) Patients Treated With Anti-HBV Therapy** in ... Sustained **Virological Response** in **Chronic Hepatitis B, HBeAg Positive**.

### Virus and Host Testing to Manage Chronic Hepatitis B - Oxford Journals

[https://academic.oup.com/cid/article-pdf/62/suppl\\_4/S298/.../ciw024.pdf](https://academic.oup.com/cid/article-pdf/62/suppl_4/S298/.../ciw024.pdf) - 翻译此页

作者: GLH Wong - 2016 - 被引用次数: 1 - 相关文章

**Chronic hepatitis B virus (HBV)** infection is a major cause of cirrhosis and ... the **serum**, whereas **HBcAg** is located inside the nucleus and not ..... the use of **HBsAg** to **predict response** in non-