

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 63444

Manuscript Type: MINIREVIEWS

Chronic hepatitis B in pregnant women: current trends and approaches

Chronic hepatitis B in pregnant women

Abstract

Chronic hepatitis B (CHB) is a significant public health problem worldwide. The aim of the present review is to summarize the actual trends in the management of CHB in pregnant women. The prevalence of HBV infection in pregnant women is usually comparable to that in the general population in the corresponding geographic area. All women have to be screened for HBsAg during pregnancy. Additional examinations of pregnant women with CHB may include the maternal HBeAg, the HBV viral load, the ALT level, and the HBsAg level. The management of pregnancy depends on the phase of the HBV infection, which has to be determined before pregnancy. In childbearing age

Match Overview

1	Internet 21 words crawled on 08-Sep-2017 searo.who.int	1%
2	Internet 19 words crawled on 14-May-2019 academic.oup.com	1%
3	Internet 17 words crawled on 23-Oct-2020 www.cdc.gov	1%
4	Internet 17 words crawled on 09-Apr-2021 easl.eu	1%
5	Internet 14 words crawled on 14-Jul-2020 www.health.ny.gov	<1%
6	Internet 14 words crawled on 14-May-2019 onlinelibrary.wiley.com	<1%
7	Crossref Posted Content 14 words Haile Workye Agazhu, Melese Niguse Robele, Ijigu Tadess e Ayele, Amin A/Karim Mohammed. "Prevalence and asso	<1%
8	Crossref 13 words Tse, K.Y.. "The impact of maternal HBsAg carrier status o... pregnancy outcomes: A case-control study", Journal of He	<1%
	Crossref 12 words	<1%



ALL

IMAGES

VIDEOS

2,350,000 Results

Any time ▾

Hepatitis B Foundation: Pregnancy and Hepatitis B

<https://www.hepb.org/treatment-and-management/pregnancy-and-hbv> ▾

Pregnancy and Hepatitis B. Babies born to a mother with hepatitis B have a greater than 90% chance of developing chronic hepatitis B if they are not properly treated at birth. It is very important that pregnant women know their hepatitis B status in order to prevent passing the virus on ...

Screening for Hepatitis B Virus Infection in Pregnant ...

<https://www.aafp.org/afp/2020/0115/p112.html> ▾

Jan 15, 2020 - Salemi JL, Spooner KK, Mejia de Grubb MC, et al. National trends of hepatitis B and C during pregnancy across sociodemographic, behavioral, and clinical factors, United States, 1998–2011. J ...

Hepatitis B and pregnancy - UpToDate

<https://www.uptodate.com/contents/hepatitis-b-and-pregnancy>

May 28, 2019 - INTRODUCTION. Hepatitis B virus (HBV) infection during pregnancy presents with unique management issues for both the mother and the fetus. These include the effects of HBV on maternal and fetal health, the effects of pregnancy on the course of HBV infection, treatment of HBV during pregnancy, and prevention of mother-to-child transmission.

Hepatitis B: Screening, Prevention, Diagnosis, and ...

<https://www.aafp.org/afp/2019/0301/p314.html> ▾

Mar 01, 2019 - Hepatitis B virus (HBV) is a partly double-stranded DNA virus that causes acute and chronic liver infection. Screening for hepatitis B is recommended in pregnant women ...

[PDF] Update on Prevention, Diagnosis, and Treatment of ...

https://www.aasld.org/sites/default/files/2019-06/HBVGuidance_Terrault_et_al-2018...

Update on Prevention, Diagnosis, and Treatment of Chronic Hepatitis B: AASLD 2018 Hepatitis B Guidance Norah A. Terrault,1 Anna S.F. Lok,2 Brian J. McMahon,3 Kyong-Mi Chang,4 Jessica P. Hwang,5 Maureen M. Jonas,6 Robert S. Brown Jr.,7 Natalie H. Bzowej,8 and John B. Wong9 Purpose and Scope of the

File Size: 563KB Page Count: 40

[PDF] AASLD guidelines for treatment of chronic hepatitis B

https://www.aasld.org/sites/default/files/2019-06/Terrault_et_al_2016_Hepatology.pdf



ALL

IMAGES

VIDEOS

2,350,000 Results

Any time ▾

Pregnancy outcomes among chronic carriers of hepatitis B ...

<https://pubmed.ncbi.nlm.nih.gov/24834849>

Objective: To compare pregnancy outcomes of women with **chronic** HBV infection with those of HBV-negative women. Methods: A retrospective cohort study was undertaken to analyze singleton pregnancies of women without medical/surgical disease and with known HBsAg status. Pregnancy outcome measures were compared among the control group, women with positive HBsAg status ...

Cited by: 79

Author: Sirinart Sirilert, Kuntharee Traisrisilp, Panne...

Publish Year: 2014

Chronic hepatitis B in pregnant women: is hepatitis B ...

<https://www.ncbi.nlm.nih.gov/pubmed/26571304>

The **hepatitis B** surface antigen (HBsAg) level, which correlates positively with viral load, has been used for treatment monitoring in **chronic hepatitis B**. This study evaluated the usefulness of quantitative HBsAg for viral load prediction in HBsAg-positive pregnant women.

Cited by: 15

Author: Masita Fujiko, Maisuri T. Chalid, Turyadi, Su...

Publish Year: 2015

Hepatitis B Foundation: Pregnancy and Hepatitis B

<https://www.hepb.org/treatment-and-management/pregnancy-and-hbv> ▾

Pregnancy and **Hepatitis B**. Babies born to a mother with **hepatitis B** have a greater than 90% chance of developing **chronic hepatitis B** if they are not properly treated at birth. It is very important that pregnant women know their **hepatitis B** status in order to prevent passing the ...

Current prevalence of chronic hepatitis B and C virus ...

<https://pubmed.ncbi.nlm.nih.gov/28891457>

ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

TOOLS ▾

Chronic hepatitis B in pregnant women: is hepatitis B ...

<https://www.ncbi.nlm.nih.gov/pubmed/26571304>

The **hepatitis B** surface antigen (HBsAg) level, which correlates positively with viral load, has been used for treatment monitoring in **chronic hepatitis B**. This study evaluated the usefulness of quantitative HBsAg for viral load prediction in HBsAg-positive pregnant women.

Cited by: 15

Author: Masita Fujiko, Maisuri T. Chalid, Turyadi, Su...

Publish Year: 2015

Chronic hepatitis B virus infection and preterm labor ...

<https://pubmed.ncbi.nlm.nih.gov/28851115>

We aimed to explore whether maternal **chronic hepatitis B** virus (HBV) infection certainly affects preterm labor (birth) in pregnant women. Four databases were systematically searched up to May 31, 2017, without language restriction. Any study was included if it clearly defined exposure to **chronic HBV** ...

Cited by: 15

Author: Xiaosong Ma, Dehong Sun, Chuansheng Li, ...

Publish Year: 2018

Hepatitis B Foundation: Pregnancy and Hepatitis B

<https://www.hepb.org/treatment-and-management/pregnancy-and-hbv>

Pregnancy and **Hepatitis B**. Babies born to a mother with **hepatitis B** have a greater than 90% chance of developing **chronic hepatitis B** if they are not properly treated at birth. It is very important that pregnant women know their **hepatitis B** status in order to prevent passing the ...

Pregnancy outcomes among chronic carriers of hepatitis B ...

<https://pubmed.ncbi.nlm.nih.gov/24834849>

Objective: To compare pregnancy outcomes of women with **chronic HBV** infection with those of HBV-negative women. Methods: A retrospective cohort study was undertaken to analyze singleton pregnancies of women without medical/surgical disease and with known HBsAg status. Pregnancy outcome measures were compared among the control group, women with positive HBsAg status ...

Cited by: 79

Author: Sirinart Sirilert, Kuntharee Trairisilp, Panne...

Publish Year: 2014

Current trends in chronic hepatitis B management: results ...

<https://www.ncbi.nlm.nih.gov/pubmed/19430301>

Current trends in chronic hepatitis B management: results of a questionnaire. Les I(1), García-Martínez R,

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

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, but HBV is preventable by vaccination.

Symptoms

Common symptoms are: