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Non-cirrhotic hepatocellular carcinoma in chronic viral hepatitis: Current insights and advancements

Perisetti A *et al.* Non-cirrhotic hepatocellular carcinoma

Abhilash Perisetti, Hemant Goyal, Rachana Yendala, Ragesh B Thandassery,

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<https://www.sciencedirect.com/science/article/pii/S159086581200326X>

Feb 01, 2013 · 1. Introduction. Hepatocellular carcinoma (HCC) is a leading cause of morbidity and mortality in patients with compensated liver cirrhosis. Indeed, liver cirrhosis is the main risk factor for the development of this tumour. Nevertheless, HCC may arise even in non-cirrhotic patients with chronic hepatitis B virus (HBV) infection, in patients with chronic hepatitis C virus (HCV) infection or ...

Cited by: 20

Author: Edoardo G. Giannini, Simona Marenco, Li...

Publish Year: 2013

Risk estimation for hepatocellular carcinoma in chronic ...

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The REACH-B (Risk Estimation for Hepatocellular Carcinoma in Chronic Hepatitis B) study aimed to develop and validate a simple, clinically useful long-term prediction score, to identify the risk of progression to HCC in patients with chronic hepatitis B by use of a snapshot risk profile consisting of currently used non-invasive parameters.

Cited by: 436

Author: Hwai I. Yang, Hwai I. Yang, Man Fung Yu...

Publish Year: 2011

Hepatocellular carcinoma and other complications of non ...

<https://onlinelibrary.wiley.com/doi/10.1111/hepr.13583>

Oct 22, 2020 · Hepatocellular carcinoma (HCC) is a significant cause of morbidity and mortality in Japan. As the treatment of viral hepatitis improves, nonalcoholic fatty liver disease (NAFLD) and nonalcoholic steatohepatitis (NASH) are rapidly becoming leading causes of HCC in Japan. This structured literature review aims to characterize the morbidity and mortality of HCC and other malignant and non...

Author: Yuichiro Eguchi, Gabriel Wong, I-Hen...

Publish Year: 2021

Hepatocellular carcinoma | Nature Reviews Disease Primers

<https://www.nature.com/articles/s41572-020-00240-3>

Currently, specific advancements in our understanding of the mechanisms underlying NASH-associated HCC have provided new insights into the contributions of the tumour microenvironment, particularly...

Hepatocellular carcinoma in non-alcoholic fatty liver ...

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Nov 20, 2009 · **Chronic hepatitis C viral** infection can lead to cirrhosis and **hepatocellular carcinoma**. It is generally believed that **hepatitis C** infection is not oncogeneic per se, but that the presence of ...

Cited by: 58**Author:** Matthew M. Yeh, Hubert Darius J. Daniel, ...**Publish Year:** 2010

Hepatitis C Associated Hepatocellular Carcinomas in Non ...

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Cirrhosis has generally been considered a prerequisite for **HCV infected livers** to develop **hepatocellular carcinoma**. However, in this study we document the presence of **hepatocellular carcinoma** arising in **no...**

Recent insights on risk factors of hepatocellular carcinoma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2999255>

Oct 31, 2009 · Most liver diseases lead to cirrhosis. Within 15-40 years, **chronic hepatitis** leads to cirrhosis. Mostly, HCC develops among 70%-90% of cirrhotic patients, while only 10% of HCC patients...

Cited by: 16**Author:** Nabil Mohie Abdel-Hamid**Publish Year:** 2009

Hepatitis B-related hepatocellular carcinoma and stress ...

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Author: Nabil Mohie Abdel-Hamid

Publish Year: 2009

Liver clear cell foci and viral infection are associated ...

<https://www.nature.com/articles/s41598-018-28286-0>

Jul 30, 2018 · Cano, L., Cerapio, J.P., Ruiz, E. et al. Liver clear cell foci and **viral** infection are associated with **non-cirrhotic**, non-fibrolamellar **hepatocellular carcinoma** in young patients from South America.

Cited by: 2

Author: Luis Cano, Juan Pablo Cerapio, Eloy Ruiz, A...

Publish Year: 2018

Insights for hepatitis C virus related hepatocellular ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5084054>

Oct 28, 2016 · Core tip: It was evident that pathogenesis of **hepatocellular carcinoma** (HCC) among cases with **hepatitis C virus** (HCV) infection results from interaction between **viral** factors and host factors. Th...

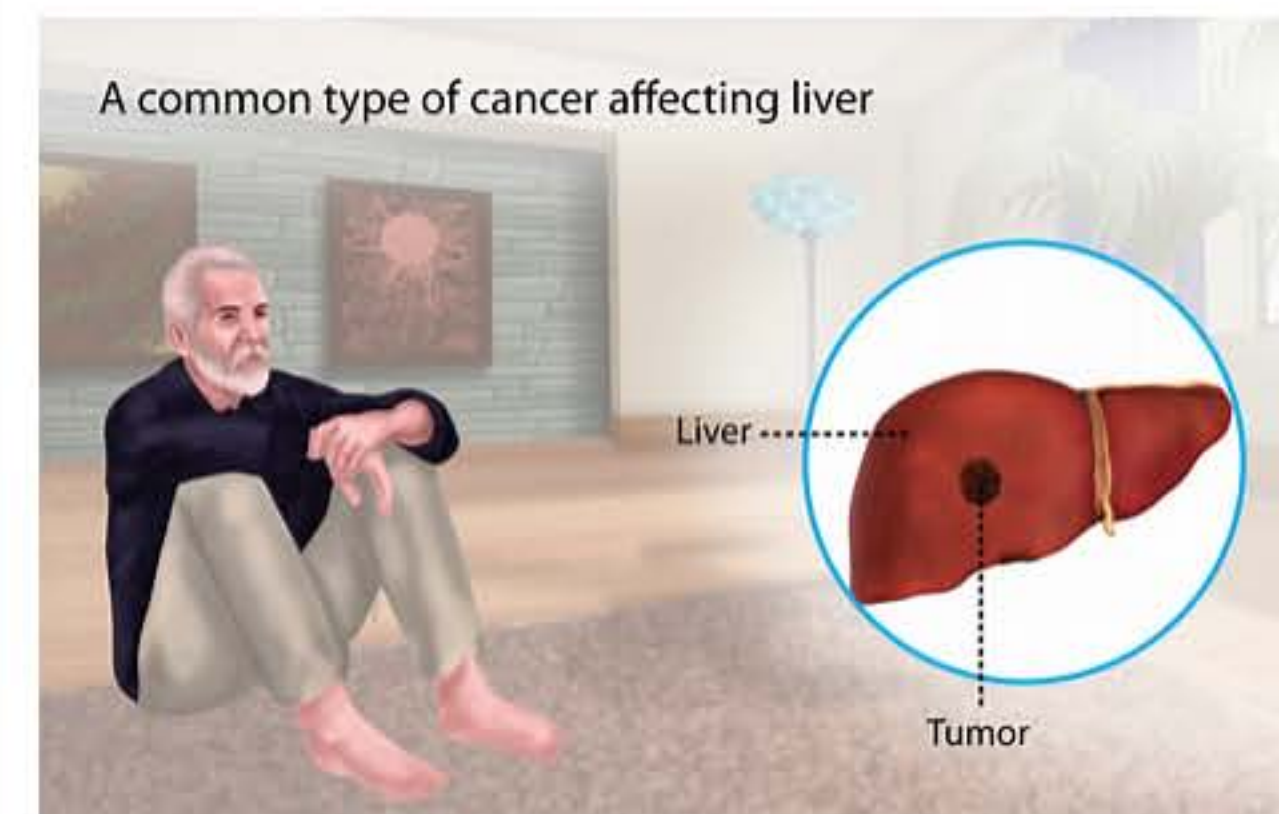
Cited by: 3

Author: Wafaa M Ezzat, Khalda Sayed Amr

Publish Year: 2016

Hepatocellular Carcinoma

Medical Condition




A common type of cancer affecting liver

The most common form of liver cancer often seen in people with chronic liver diseases like cirrhosis.

 Rare (Fewer than 200,000 cases per year in US)

 May be preventable by vaccine

 Often requires lab test or imaging

 Treatable by a medical professional

 Can last several months or years

It is caused mainly due to the chronic infection of the liver or DNA mutation of the liver cells. It is characterized by unexplained weight loss, upper abdominal pain and yellowing of the skin. Treatment options include hepatectomy, target drug delivery and the use of radiation to kill the cancerous cells.

Symptoms

The early stages of the disease do not present any symptoms but in the