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Sequencing of systemic treatment for hepatocellular carcinoma: Second line competitors

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Abstract

During the last decades, further knowledge of hepatocellular carcinoma (HCC) molecular mechanisms has led to development of effective systemic treatments including tyrosine kinase inhibitors (TKIs) and immunotherapy. In this review, we describe first and second line systemic treatment options for advanced HCC. Several trials have evaluated new drugs for the treatment of HCC

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With that, it's been a pleasure, Nik, to share our clinical experience, particularly your insight on the **systemic treatment** of advanced HCC [**hepatocellular carcinoma**]. I hope our audience also ...

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<https://onlinelibrary.wiley.com/doi/abs/10.1111/jgh.13761>

A total of 433 (26.9%) and 160 (9.9%) patients received a **second line** and **third line treatment** after recurrent or progressive disease. Patients with more than one **treatment line** were diagnosed at significantly earlier **disease stages** ($P < 0.001$).

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Publish Year: 2017





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Second line systemic therapies for hepatocellular ...

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Systemic Treatment for Advanced Hepatocellular Carcinoma ...

<https://www.mdedge.com/jcomjournal/article/219583/...>

Zhu AX, Park JO, Ryoo B-Y, et al. Ramucirumab versus placebo as **second-line treatment** in patients with advanced **hepatocellular carcinoma** following first-line therapy with sorafenib (REACH): a randomised, double-blind, multicentre, phase 3 trial.

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Novel Second-Line Treatments for Hepatocellular Carcinoma ...

<https://www.hematologyandoncology.net/supplements/...>

Patients eligible for **second-line treatment** must have relatively good functional status and liver function to tolerate **systemic treatment**. Studies evaluating the benefit of **systemic treatment** have limited enrollment to patients with an Eastern Cooperative Oncology Group (ECOG) performance score of 0 to 2 and with Child-Pugh class A cirrhosis.

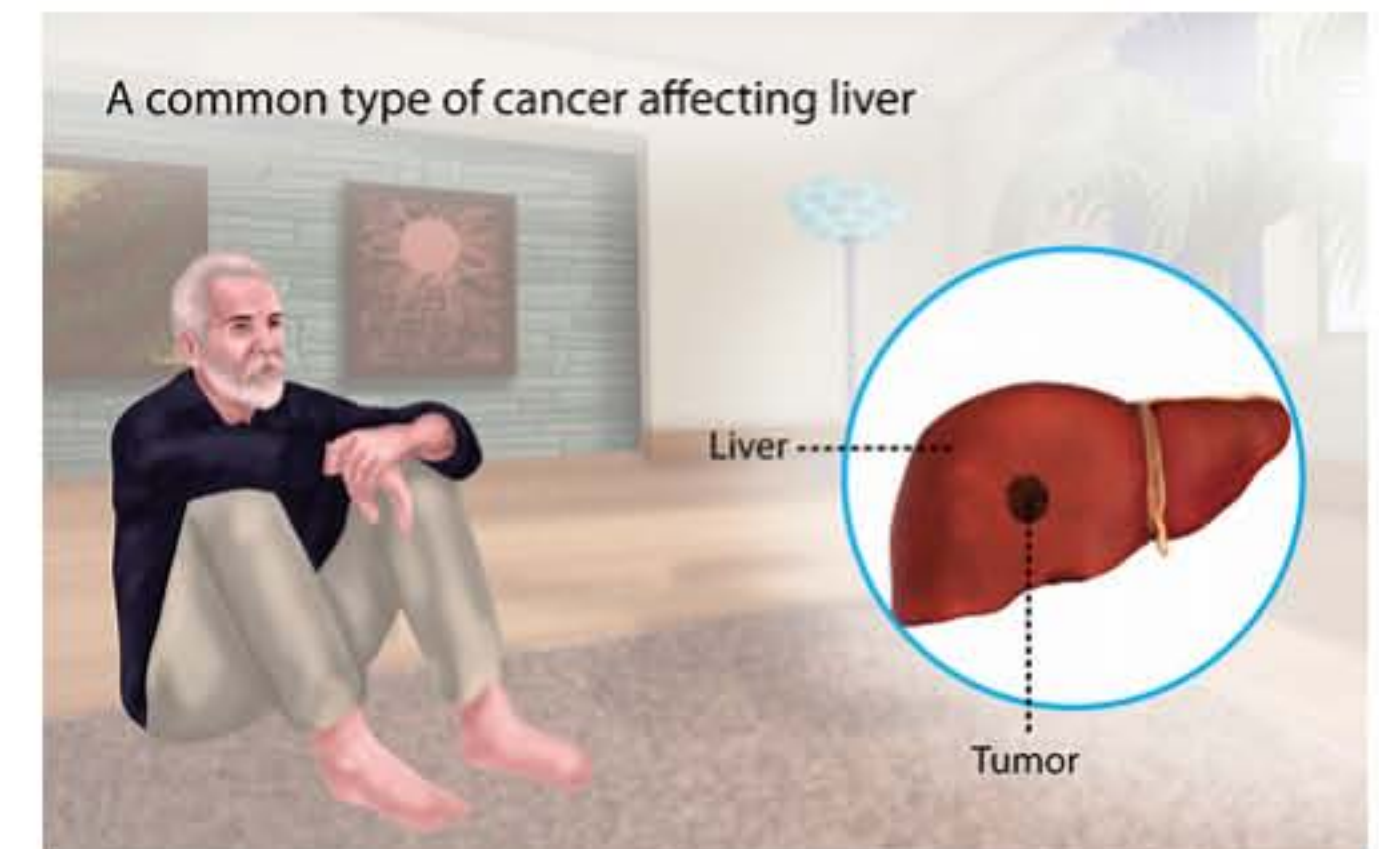
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Hepatocellular Carcinoma

Medical Condition



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

👨‍⚕️ Treatment from medical professional advised

🕒 Can last several months or years

Caused mainly due to the chronic infection of the liver or DNA mutation of the liver cells. 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