

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 39036

Manuscript Type: REVIEW

Noninvasive imaging of hepatocellular carcinoma: From diagnosis to prognosis

Jiang HY *et al.* Noninvasive imaging of HCC

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Abstract

Hepatocellular carcinoma (HCC) is the most common primary liver cancer and a major public health problem worldwide. Hepatocarcinogenesis is a complex multistep process at molecular, cellular and histologic levels with key alterations that can be revealed by noninvasive imaging modalities. Therefore, imaging techniques have been playing pivotal roles in the

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Hence, prognostic criteria of HCC include not only size and number of tumor nodules, but also the presence of micro- and macro-vascular invasions, satellite nodules, and differentiation grade [1]. Non-invasive diagnostic imaging has gained wide acceptance for the diagnosis of HCC in liver cirrhosis, even when dealing ...