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## The Role of Multimodality Imaging Techniques on Differential Diagnosis of Precancerous Nodules and Hepatocellular Carcinoma

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### ABSTRACT

In recent years, the incidence of hepatocellular carcinoma (HCC) has been increasing worldwide, and its high mortality seriously threatens public health. Early detection and treatment are crucial to improving the survival rate. Imaging examination widely used for the diagnosis of HCC and provides a non-invasive means of tumor visualization. The rapid development of medical imaging technology is expected to improve early-stage diagnosis rates for HCC. This article summarizes the methods for the differential diagnosis of premalignant dysplastic nodule (DN) and small hepatocellular carcinoma during the carcinogenesis of cirrhosis and reviews their application. In addition, a discussion on some recently patented medical imaging development was also presented.

### KEYWORDS

Precancerous Nodules; Small Hepatocellular Carcinoma; CT; MRI; Ultrasound

### Cite this paper

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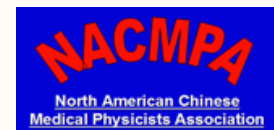
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