

Special Issue

Abdominal Ultrasound and Treatment of Hepatocellular Carcinoma

Message from the Guest Editors

Liver cancer is the 6th most common cancer in terms of incidence and has the 4th highest cancer-related mortality around the world. Ninety percent of liver cancer is hepatocellular carcinoma (HCC). In general, an abdominal ultrasound (US) is the initial screening modality for the detection of HCC. Fusion imaging combining US and CT or MRI is useful for the detection of HCC, guidance of tumor biopsy and ablation therapy, and monitoring during the ablation. Contrast-enhanced US is useful for evaluating therapeutic efficacy of HCC treatment such as radiofrequency ablation, microwave ablation, high-intensity focused ultrasound, stereotactic body radiotherapy, transarterial chemoembolization, and systemic chemotherapy. This Special Issue invites the submission of both original and review papers, clinical and technical papers regarding abdominal US imaging for the diagnosis and treatment of HCCs.

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