

Special Issue

The Role of Imaging in Liver Surgery

Message from the Guest Editors

Within surgical oncology, liver surgery represents surely one of the most important areas in which imaging plays a fundamental role. To date, imaging is the cornerstone to define and realize the equilibrium in the unavoidable balance between the oncological radicality and the need to spare parenchyma, because it offers significant information ranging from the diagnosis to the intra-operative surgical guidance, till the definition of the surgical strategy. From the radiomics to MRI with liver specific contrast agents, from 3D TC reconstruction to the liver volumetry, from the navigation systems for liver surgery to the indocyanine green fluorescence passing through the invaluable intra-operative ultrasound, the aim of this Special Issue is to propose a snapshot of the more advanced and promising tools to reach a safe and reliable diagnosis and treatment of the liver neoplasms of surgical interest.

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