

Special Issue

Usefulness of Contrast-Enhanced Harmonic Endoscopic Ultrasound for Pancreatic Cancer

Message from the Guest Editor

Endoscopic ultrasonography (EUS) is thought to be one of the most useful modalities for the diagnosis of pancreatic diseases because its spatial resolution is superior to any other modality. However, EUS is inferior to other modalities in terms of hemodynamic assessment. Contrast-enhanced harmonic EUS (CH-EUS) allows for vascular assessment of pancreatic lesions thanks to the advent of the second generation of ultrasound contrast agents. In particular, CH-EUS is reported to be useful for the diagnosis of pancreatic cancer due to its capacity to differentiate between tumor types with high sensitivity based on differences in contrast effects. CH-EUS is also reportedly useful for staging of pancreatic cancer. Recently, CH-EUS has not only been used for diagnosis, but its usefulness in performing EUS-FNA for pancreatic cancer has also been reported. In addition, CH-EUS is reported to be useful for evaluating chemotherapy for pancreatic cancer. Therefore, CH-EUS is currently used not only in diagnosis but also in various fields of treatment of pancreatic cancer. The aim of this Special Issue is to collect new data and evidence on the usefulness of CH-EUS for pancreatic cancer.

Guest Editor

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