



Advances in Gastric Cancer Imaging

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Message from the Guest Editor

The treatment of gastric cancer (GC) has considerably changed in the last two decades. Even if surgery remains the only curative treatment, the introduction of multimodal therapy has dramatically improved the chance of survival, especially for those patients with locally advanced or peritoneal disease. Imaging is facing the challenge of understanding the efficacy of these treatments and of defining prognostic factors that can influence patients' management. Imaging innovations such as radiomics, artificial intelligence (AI), dual energy CT, advanced MRI, and new discoveries about tumor histology, biology, and genetics could be combined for identifying the best diagnostic and therapeutic route for each patient, making precision medicine a reality.

The forthcoming Special Issue focuses on imaging innovations that could have a real impact on patients' management and prognosis.

Invited topics may include:

- New diagnostic and prognostic imaging capabilities in GC;
- Applications of AI and radiomics to GC;
- Imaging to evaluate the efficacy of innovative intraperitoneal procedures (HIPEC, PIPAC).





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