



Diagnostic Assessment of Clinical Challenges in the Era of High Technology

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Message from the Guest Editor

Dear Colleagues,

Since its first applications in medicine, diagnostic imaging has contributed to providing fundamental elements to support clinical diagnosis. Despite this, to date, there are still many unresolved clinical challenges in which imaging may not provide adequate support. In recent years, new CT and MR scanners and new postprocessing software have reached such high levels of technology and performance as to promise a revolution in the diagnostic field and in the support it provides to clinical challenges. For example, less time-consuming and more dose-saving CT scanners made it possible to significantly shorten diagnostic times in acute settings by supporting the high index of the clinical suspicion of a life-threatening disease requiring timely confirmation by a radiologist. However, clinical challenges may concern elective cases in which even in the absence of life-threatening conditions, the diagnosis is uncertain[...] For further reading, please follow the link to the Special Issue Website at:https://www.mdpi.com/journal/jcm/special_issues/CO176OT954





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