Special Issue

Critical Care Imaging

Message from the Guest Editors

In the last decade, radiologists and intensive care physicians have collaborated to improve fast imaging acquisition, early diagnosis, and standardized imaging findings in order to provide several hints that may facilitate clinicians in interpreting imaging findings and easily managing patients. Given the time constraints and patients with limited ability to cooperate, bedside radiologic evaluation in intensive care often cannot be as comprehensive and optimal as in the radiology department. However, diagnostic imaging techniques and their interpretation (including ultrasound, computed tomography, magnetic resonance) have become essential to guide intensive care daily practice and patients' management, and the ability to interpret critical care images is becoming even more essential to help the clinician in handling emergency situations and making confident decisions. The purpose of this Special Issue is to highlight novelties in diagnostic medical imaging, including all the research that is being carried out to improve radiological assessment and diagnostic approaches in critical care medicine.

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