

Special Issue

Multimodal Diagnostic Methods in Sepsis in the Critically Ill Patients

Message from the Guest Editors

Diagnostic methods for sepsis have been evolving and improving in recent years. Lately, multimodal diagnostic techniques that ultimately increase the safety of medical acts have been in the public eye. Thus, modern techniques for diagnosis and continuous monitoring of sepsis have recently been introduced in current clinical practice, especially in intensive care units. Another important aspect in the management of critically ill patients with sepsis and septic shock is the economic aspect, as these patients undergo prolonged stays in intensive care units, high consumption of antibiotics, prolonged mechanical ventilation, and require special extra-corporeal techniques.

This Special Issue will gather papers on the core topic of modern multimodal monitoring and diagnostic techniques in sepsis, with a focus on patient-oriented therapy based on the individual needs of each patient. Thus, we want to accumulate articles that address this clinical phenomenon multidisciplinary and gather information about diagnostic methods in sepsis, continuous monitoring methods, and implications on energy needs, antibiotic therapy, fluid therapy, not being limited to these examples.

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