

Special Issue

Critical Ultrasound in Newborns/Children

Message from the Guest Editor

Point-of-care critical ultrasound (POCUS) refers to an ultrasound technique that is performed by clinical medical staff with intensive care capabilities in the intensive care unit. It enables the acquisition of patients' pathophysiological and hemodynamic information in real-time, thereby enabling the development of customized management plans for clinical decision-making. POCUS enables us to swiftly identify the potential causes and severity of organ dysfunction and failure in critically ill patients, significantly enhancing the accuracy and reliability of diagnosis. Therefore, it plays an increasingly important role in guiding the timely and correct treatment and care of critically ill patients, improving the safety of critically ill patients in pathological conditions and enhancing prognosis. It has become an essential skill for the treatment of neonatal/child critical illnesses.

Guest Editor

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