Special Issue

Clinical Updates in Lung Ultrasound

Message from the Guest Editor

The evolution of lung ultrasound has significantly transformed clinical practice across various medical fields, from primary care to intensive care units. This versatile tool enables earlier and more accurate diagnoses, especially in conditions that previously required CT scans and other imaging modalities that are not always readily accessible. The integration of AI tools further enhances its precision, offering promising possibilities in personalized medicine. Lung ultrasound has shown potential in subphenotyping ARDS, which could allow for tailored treatments and faster definitive diagnoses. However, more studies are needed to demonstrate its impact on clinical outcomes and its role in precision medicine. This Special Issue invites submissions on the clinical advancements of lung ultrasound, focusing on its diagnostic and therapeutic applications across diverse settings, as well as research exploring its potential to improve outcomes through precision medicine.

Guest Editor

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