

Special Issue

Advancements in Acute-Care Point-of-Care Ultrasound

Message from the Guest Editor

Nowadays, POCUS in acute care has infiltrated many clinical settings, mainly due to technological advancements that improve handheld POCUS-designated machines, enhance imaging quality, reduce machine costs, afford AI-based applications, and offer improved telemedicine usability. This Special Issue aims to provide a comprehensive overview of the advancements in acute-care POCUS technologies, new applications. We would also ask researchers to submit clinical studies that show outcome advantages using acute-care POCUS. Our interests include, but are not limited to, the following:

- Automatic tools for different ultrasonographic measurements, such as real-time automatic EF, cardiac ultrasound views acquisition guidance, automatic stroke volume measurements, etc.;
- AI-based data to improve real-time POCUS performance and reading;
- Clinical studies and reviews in POCUS utilization and impact on patient care, outcomes, or management.

Guest Editor

Dr. Lior Fuchs

Medical Intensive Care Unit and Clinical Research Center, Soroka University Medical Center, Beer-Sheva 8457108, Israel

Deadline for manuscript submissions

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Journal of Clinical Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine's* (JCM) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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