



## Echocardiography

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submissions:

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### Message from the Guest Editor

Echocardiography has long been known as an extremely versatile and precise technique for the investigation of the circulation in health and disease. For years, echocardiography has been the mainstay of important randomized studies in heart failure, and aside from ECG, chest X-ray, and the biomarkers of heart failure and myocardial necrosis, echocardiography is the first technique to turn to in most patient encounters in cardiology. Future randomized studies in heart failure will probably rely more heavily on biomarkers and other noninvasive techniques. Thus, echo-Doppler will for years be vital when dealing with the critically ill, since echo-Doppler and tissue-Doppler provide important information about the heart's interaction with its surroundings: the pulmonary and peripheral circulation. We invite contributions that build on the important physiological parameters that can be determined with echocardiography, opening the way for studies that apply echo-Doppler in other patient groups. Further, we invite studies focused on how to leverage information on cardiac pressure that is obtained noninvasively.





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