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Alexander T. Sandhu, Paul A. Heidenreich



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# Heart Failure Management With Ambulatory Pulmonary Artery Pressure Monitoring

Alexander T Sandhu<sup>a</sup>, Paul A Heidenreich<sup>a,b</sup>

<sup>a</sup> Stanford University School of Medicine, Stanford, California

<sup>b</sup> Veterans Affairs Palo Alto Health Care System, Palo Alto, California

**Conflicts of Interest:** ATS has done health economic consulting for Fire1 regarding medical devices.

**Corresponding Author:** Alexander Sandhu, Stanford University, Department of Cardiology, Stanford, CA 94305

## ABSTRACT:

Remote monitoring strategies have been developed to improve ambulatory care of heart failure patients and reduce heart failure hospitalizations. This manuscript evaluates the CardioMEMS device, an implantable wireless pulmonary artery pressure monitor. We provide a historical review of remote monitoring in heart failure along with an in-depth analysis of the rationale, evidence, and limitations of the CardioMEMS device.

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