

World-Class Cardiology Care Close to Home

When high-risk cardiac patients come into a low census emergency department, they often end up being moved to a facility with more specialized care. These transfers take an enormous emotional and financial toll on families and facilities. By using virtual health technology to connect clinicians to world-class specialists, telecardiology can allow patients to be treated closer to home, in their communities.

Using real-time audio/video and appropriate peripheral devices such as a stethoscope, virtual health specialists are able to provide consultations in the emergency department or on the inpatient floor. Twenty-four hours a day, seven days a week, our telecardiology program can help manage complex patients who might have had to otherwise seek treatment elsewhere.

The result is improved access to care, higher patient satisfaction and lower costs for both facilities and families.

Our statistics show:



**30
minutes**

Time it takes for specialists to meet with patient and make recommendation



3

Average days in hospital

74%

Percentage of patients who stay in system



96%

Average patient satisfaction rating



Potential benefits

- Convenient, 24/7 access to world-class cardiology care with fast response times
- Patients can be treated closer to home, in their communities
- Higher rates of patient satisfaction
- Continuous improvement through innovation, development and education
- Increased hospital capacity
- Reduced transportation costs
- Improved bed capacity
- Lower clinician burnout rates

Features

- Emergency department and inpatient floor consultations using stethoscope and real-time audio/video communication
- Tracking of quality metrics involving patient disposition, response time and patient satisfaction
- Evidence-based workflows for treatment, stabilization and management of diagnoses
- Continuous access to nurse practitioners and nurses for transfers within system and scheduling of follow up procedures, diagnostic imaging and office visits
- Cardiology-specific training for nurses

FAQs

What is the average response time?

After a call comes in, it takes about 30 minutes for the specialist to see a patient and make a recommendation. That's about half the time it takes for a patient to be seen and evaluated by an in-person on-call specialist – and that is if the facility has access to one.

How likely are patients to stay in our facility with this technology?

Our statistics show that using telecardiology programs, on average, more than seven out of 10 patients are able to stay in the community and avoid expensive transportation costs. The convenience of telecardiology improves patients' rates of satisfaction while giving them better access to quality, compassionate care.

How do you measure patient satisfaction?

Patients evaluate the cardiologist, the technology, whether their needs have been met and whether they would refer this type of service to their family and friends.

How does telecardiology improve quality of life for clinicians and enable facilities to keep them in underserved communities?

There are not enough doctors, nurses or specialists practicing in the United States today, especially in rural areas. The problem will get worse. Forty-three percent of all physicians are 55 and older. When you look at cardiology, that number is higher – nearly 60 percent of the nation's cardiologists are over the age of 55. The number one problem affecting cardiologists is call. With telecardiology, you can preserve the careers of many hometown and hospital-employed cardiologists by removing the call burden during nights and weekends.

ABOUT ENVISION PHYSICIAN SERVICES

As a leading national medical group, Envision Physician Services' clinical and support teams collaborate with hospitals and health systems across the nation to integrate services, enhance quality of care, elevate patient experience and improve clinical outcomes. Envision Physician Services has provided virtual health services since 2010, and we presently operate our services in alignment with our six core practice areas: Emergency Medicine, Hospital Medicine, Radiology, Anesthesia, Women's and Children's and Surgical Services. Our program integrates diverse telemedicine technologies, empowering clinicians to deliver high-quality care to patients outside of the traditional hospital setting. This includes patients in medically underserved locales and those who require access to specialty care across multiple disciplines.

Visit us at [EVPS.com/TelecardiologySolutions](https://www.evps.com/TelecardiologySolutions).

To learn more about how our telecardiology services can help your community or health system provide more patient-centered care, contact VirtualHealth@EnvisionHealth.com.