

# Acute Care

Improve access and outcomes  
for inpatient stays

## Use Cases

- Virtual rounding and patient consultations with real-time, high-quality video
- Concurrent multispecialty consults at the patient bedside
- eICU monitoring capabilities to identify early intervention opportunities for the most critical and highest cost patients
- Preadmission counseling, care coordination, patient education, and discharge planning

## Benefits

- Reduce total length of stay and readmissions, and increase access to specialists
- Improve outcomes in complex care by facilitating multispecialty, multidisciplinary clinician collaboration
- Improve patient and family satisfaction scores through virtual rounding by engaging the patient and family in care decisions
- Optimize scarce resources such as care coordinators, case managers, and other staff, especially in hospitals with multiple campuses

## Business Challenge

Improving outcomes, reducing costs, and improving patient and clinician satisfaction — the Triple Aim — are strategic imperatives for today's health systems. The reality is reimbursements are shrinking, there is a brewing shortfall of physicians (particularly specialists), and an aging population with increasingly complex disease states that seem to be conspiring against the goals of the Triple Aim. Healthcare leaders must find solutions that transform the way they deliver care. Many of the leading health systems in the United States have turned to a virtual care strategy to help them contain costs, improve clinical efficiency and outcomes, and deliver a world-class experience to their patients and families.

## Vidyo Solution

For health systems considering transforming their delivery model to include virtual care, VidyoConnect™ and vidyo.io provide an integrated approach to preadmission counseling, patient rounding and consultations, peer-to-peer collaboration, care coordination, and discharge planning.

With VidyoConnect, the highest quality real-time video experience can be easily integrated into almost any workflow, clinical or otherwise, facilitating quick-to-market implementations. Clinicians can collaborate on cases, consult with patients, and provide real-time patient education.

For health systems with in-house development shops that create custom applications, vidyo.io provides a complete tool kit for developers, with a robust interoperability layer allowing maximum flexibility and deep integration into custom workflows, facilitating greater product adoption.



"I believe that telehealth is positively impacting the quality of care. Once access is established, there's a broad spectrum of physicians and specialists who that patient now has access to."

-Michael Haschker  
Manager, Network Systems, and  
Telehealth Technologies  
Medical University of South  
Carolina

## Anticipated Results

Whether opting for the turnkey approach of VidyoConnect or the deeply embedded experience that vidyo.io can offer, health systems will have the opportunity to transform their care delivery model into one that dramatically improves clinical efficiency, outcomes, and satisfaction while keeping costs under control. Here are some of the results you can expect from a strong virtual care program in the inpatient setting:

- Increased specialty access: potentially reduces total length of stay and readmissions, and improves outcomes.
- Improved value and quality of consults between admitting physicians and specialists : enables collaboration on shared imaging and other diagnostic modalities in a HIPAA-compliant medium.
- Improved outcomes in complex care: are made possible by allowing multispecialty, multi-stakeholder clinician collaboration where multiple clinical data points can be shared using a robust Vidyo ecosystem with vendor partners.

## Features Overview



### Clinical Program Strategy and Design

Access to our Clinical Program Managers and Adoption Services teams to maximize the return on your investment



### HIPAA

BAA support, 128-bit encryption, no PHI storage



### Clinical Peripherals

Built-in support for stethoscopes, otoscopes, and other clinical devices



### Whiteboard

Collaborate with peers or with patients



### Far-End Camera Control/PTZ

Ability to control remote cameras from any platform



### Call Recording

Optional call recording for consult review or patient education training



### Interoperability

Built-in integrations with top EHRs (Epic, Cerner, Allscripts) and other clinical tools



### High-Quality Audio/Video

High-quality audio and video replicates the in-person experience



### Multichannel Design

Consistent experience over all channels – web, mobile, desktop



### Click-to-Connect

Designed with clinicians and patients in mind – one click to join a conference



### Self-Service

Self-procurement available for smaller locations and teams



### Cloud-Delivered Video

Network adaptation technologies for dynamically optimized video available anywhere, anytime



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