Vidyo Integration for Telehealth Management TRP

Prove ROI and Outcomes for Your Telehealth Program

Use Cases

- Telehealth enterprise performance and effectiveness
- Direct-to-consumer, urgent care, and primary-care-based telehealth/virtual care
- Remote patient monitoring
- Telestroke/teleneurology
- Telepsychiatry/telebehavioral health
- Telepediatrics

Benefits

- **Clinical optimization:** Offers real-time and long-term data trending, faster identification of poor performance, and focused measurements, all leading to improved outcomes
- **Comprehensive benchmarking:** Combines clinical, financial, operational, and technical reporting and query capability
- **Financial impact:** Automates telehealth-related reimbursement data and manages denials to maximize revenue
- **Strategic advantage:** Drives long-term telehealth decision-making and road-mapping with meaningful dashboards that offer clear visibility of program impact, performance, and growth

Business Challenge

Today's telehealth programs face the operational challenges of any new venture. Whether it is a single internal program at a rural hospital or commercializing telehealth services across organizations, the ROI must be clear. Demonstrating your telehealth initiative's sustainability — that it will be used, its financial impact, and its outcomes — is the key to support and funding. As EHRs and new technologies evolve, the amount of information and data generated in siloed systems increases across the care continuum. Even if the data is captured in the EHR, finding the resources to design, build, and validate meaningful and service-specific dashboards takes time and money.

Telehealth Management Solution

Vidyo and Telehealth Management are leading the evolution of telehealth. For clients who have invested in virtual health technologies, data collection and visualization tools are necessary to demonstrate year-over-year sustainability. This analysis is critical for program and operational improvement while arming program leadership with the compelling data needed to drive support for your initiatives and to build confidence for continued investment.

Telehealth Management TRP (Telehealth Resource Program) organizes and automates operational, financial, technical, and clinical data across the client's infrastructure (including Vidyo). This data is necessary to support the virtual health use cases and programs deployed. Telehealth Management then uses artificial intelligence to compile and deliver key information and knowledge through interactive data visualization, giving program leaders the insights they need to manage the effectiveness of their virtual health programs.

Demonstrating your telehealth initiative's sustainability is the key to support and funding.

Results

Vidyo integration with Telehealth Management TRP creates the meaningful visualization of virtual health program data critical for operational improvement and provides the confidence necessary for continued investment in virtual health programs. The solution offers insights into key areas of performance:

- Program ROI
- Benchmarking
- Clinical best practices
- Quality and compliance
- Regulatory requirements
- Operational metrics

Use Cases	
Remote Patient Monitoring	• Reduce cost of care per patient for at-risk patient populations • Prevent unnecessary readmission (avoiding penalties) • Decrease nonreimbursable transportation costs
Telestroke/Teleneurology	• Lower tPA (tissue plasminogen activator) administration rates • Shorten provider response times • Shorten door to needle times • Improve quality outcomes
Telepsychiatry/Telebehavioral Management	• Improve involuntary to voluntary commitment ratios in the ED • Lessen LOS (length of stay) rates of behavioral health patients in the ED • Lessen LWBS (left without being seen) rates of behavioral health patients in the ED
Provider Satisfaction Management	• Improve telehealth and digital health provider capacity and use of data
Access to Care	• Track and report miles saved to leadership, economic commissions, and patient advocacy/community groups
Financial/Leadership	• Speed reimbursement of telehealth and digital health services • Improve negotiations with payers to substantiate and articulate the value of telehealth and digital health initiatives • Increase growth; increased annual capital and operating budgets dedicated to telehealth and digital health initiatives • Provide real-time trends reports and ROI transparency to stakeholders of telehealth and digital health initiatives
Grant Management/Reporting	• Simplify required grant reporting for both federal and private grant organizations (USDA, HRSA, AHRQ)

Vidyo

www.vidyo.com