

Improve Patient Care in Underserved Areas



Create a unified data and workflow backbone for coordinated care.

InterSystems Empowers Rural Communities to Connect Systems, Unify Patient Records, and Integrate Workflows Across the Care Continuum

The Centers for Medicare & Medicaid Services (CMS) [Rural Health Transformation \(RHT\) Program](#) aims to improve healthcare access, quality, and outcomes across rural areas through innovative, system-wide change. The program commits \$50 billion over five years to help states build the connected care infrastructure rural communities need. But today's highly fragmented healthcare ecosystem can make these goals difficult to achieve.

Rural patients receive care from a wide range of organizations including hospitals, FQHCs, emergency services, providers, urgent care, and specialty clinics, behavioral health services, social service agencies, community programs, virtual care platforms, remote patient monitoring services, and home health agencies. Each organization operates independently, using distinct electronic health record (EHR) platforms, clinical applications, and business systems, which makes it difficult for healthcare professionals to share information and coordinate activities across the care continuum.

InterSystems Regional Health Connections overcomes these challenges by providing the connected data and workflow backbone needed for rural health transformation. The solution unifies disparate data from multiple sources, creating a shared, trusted patient record for providers, payers, and other healthcare organizations without requiring system upgrades or replacements. It helps clinicians, care teams, and operational leaders improve coordination, enhance continuity of care, and support more effective patient engagement, employing AI to automate operations and reduce delays and friction across the patient journey. By integrating workflows and leveraging shared care plans, rural communities can strengthen collaboration, deliver higher-quality care, contain healthcare expenses, make better use of overstretched resources, and improve patient outcomes.

Improve care management, continuity, and quality across rural communities and strengthen patient engagement.

Delivering Coordinated Care in Rural Communities

- **Unify data across the care ecosystem:** Aggregate clinical, administrative, and community data from diverse participants and systems into a single, trusted longitudinal health record that reflects the full scope of each patient's care.
- **Integrate care management workflows:** Enhance collaboration across providers, care managers, community organizations, and payers by aligning actions and tasks around a common understanding of the patient.
- **Expand patient access and engagement:** Help patients navigate care more easily with cross-disciplinary shared care plans, coordinated outreach, and improved access to services across rural communities.
- **Coordinate referrals and track status:** Enable clinicians, specialists, and care managers to share referral information, monitor progress, and ensure patients receive timely follow-up care.
- **Improve transitions of care:** Give sending and receiving organizations a consistent view of patient activity, supporting smoother handoffs and more reliable post-discharge coordination.
- **Govern information sharing with confidence:** Manage consent and data-sharing policies across independent organizations to safeguard patient information and simplify compliance.
- **Enable real-time notifications:** Provide timely updates on admissions, discharges, emergency visits, and other events so care teams can act quickly and coordinate appropriate next steps in care.
- **Accelerate workflows and analytics with AI:** Embed AI assistance into care delivery, referral management, and follow-up processes to reduce administrative effort and improve productivity.
- **Population insight:** Understand regional resource constraints and identify rising population risks through analytics early to provide timely intervention and track outcomes.

Business Value at a Glance

- **Common data and workflow backbone for rural health programs:** Provide a scalable, shared foundation that supports broad participation, evolving program priorities, and long-term growth while protecting prior technology investments.
- **Better care across the continuum:** Equip providers, payers, and community partners with a complete, up-to-date patient view and interaction to support more informed decisions and more consistent care delivery across settings.
- **Fewer delays and care gaps:** Improve visibility into referrals, transitions, and real-time care activity, helping patients receive prompt and appropriate care, avoid unwarranted tests and procedures, and avert unnecessary costs and travel.
- **Greater productivity with AI-assisted workflows:** Reduce manual effort across care coordination, referral management, and administrative processes including analytics, while helping teams move faster and focus on higher-value work.
- **Measurable program performance and outcomes:** Give program leaders and administrators actionable insights into care activity, adoption, and outcomes so they can track progress, demonstrate impact, and secure ongoing program funding.

Why InterSystems

InterSystems has been a trusted partner to health systems, data exchanges, and government health programs for decades. Our expertise in health data interoperability, identity management, and clinical workflow integration gives us a deep understanding of what it takes to connect diverse organizations and foster collaboration. Leading health information exchanges like [etHIN](#) leverage InterSystems technology to improve continuity of care and patient outcomes in underserved rural areas.

To learn more about how InterSystems Regional Health Connections can help your organization transform rural health delivery, visit [InterSystems.com](https://www.intersystems.com).

Disclaimer: InterSystems software, associated services, materials, and expertise may utilize artificial intelligence capability and functionality. Please refer to the [InterSystems Transparency Notice](#), Product-specific Documentation and the applicable Statement of Intended Use for more information.