

# Transforming rural healthcare: How Cherry County Hospital and Clinic refocused on patient care

## Reimagining the role of technology in care

At Cherry County Hospital and Clinic, a rural, critical access hospital serving one of Nebraska's largest counties, clinical documentation challenges reached a tipping point. Increasing administrative burden and documentation demands pulled healthcare providers away from direct patient care. The administrative burden at Cherry County Hospital and Clinic became all-consuming with daily workflow disruptions including:

- Pre-clinic time spent catching up on incomplete notes
- Post-clinic periods extending 1+ hours for routine charting
- Lunch hours sacrificed to documentation instead of rest and nourishment
- Evening “pajama time” sessions after their children’s bedtime
- Weekend marathons sometimes requiring full days to catch up

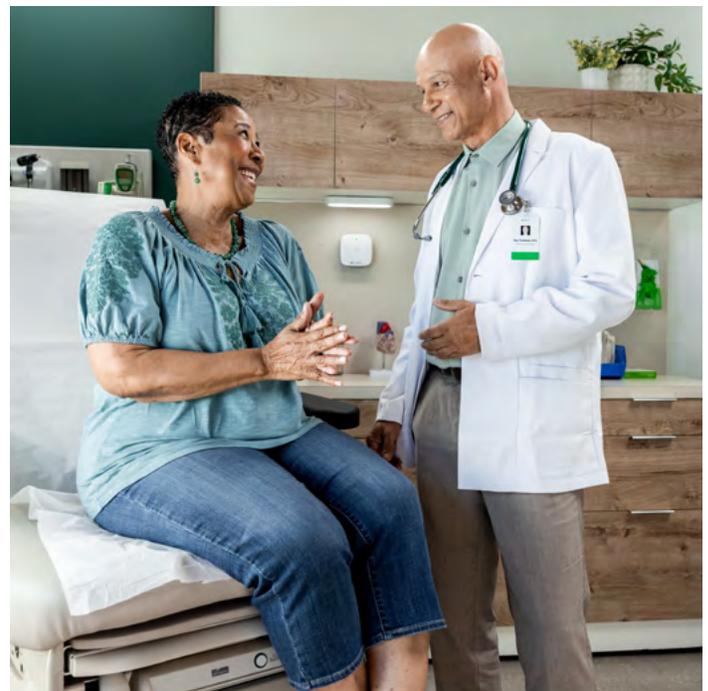
Rather than accepting documentation overload as the cost of doing business, Cherry County Hospital and Clinic’s leadership took action. They partnered with Solventum to explore how Solventum™ Fluency Align™, an AI-powered documentation solution, could restore balance.

What they found was more than transcription – it was understanding. Solventum Fluency Align didn’t just record words; it interpreted clinical context, organized information into structured notes, and translated patient language into professional documentation.

## Organization profile

Cherry County Hospital and Clinic serves a population spread across more than 6,000 square miles through a critical access hospital, outpatient clinics, specialty services and community health programs. Key accomplishments include:

- Rural bed, critical access hospital serving one of Nebraska’s largest counties
- Recognized as a [2024 Top 100 Critical Access Hospitals](#) by the Chartis Center for Rural Health



## Beyond simple transcription: Solventum Fluency Align delivered clinical intelligence and context understanding

The organization cites several key advantages of Solventum Fluency Align's AI-driven documentation surpassing traditional voice recognition technology:

- **Contextual comprehension:** Distinguish between patient history, current symptoms, clinical assessments and organized free-flowing conversation, creating structured clinical documentation while maintaining clinical accuracy and important contextual details.
- **Professional translation:** Translate patient conversations into appropriate and diplomatically phrased documentation in diverse clinical environments.
- **Multi-faceted care settings:** Support comprehensive visit management and prioritization across multiple care settings, including primary care clinics, emergency departments, and in some cases, inpatient settings. Solventum Fluency Align can easily distinguish between complex care coordination, cultural sensitivities, multiple provider interactions and high-acuity encounter documentation.

*“The AI didn’t just capture what was said; it understood the difference between medical history and current symptoms, organized information into proper clinical sections, and even translated colloquial patient language into professional medical terminology.”*

– **Claire Carr,**  
Physician assistant-certified,  
Cherry County Hospital  
and Clinic

## Real results: Measurable transformation in delivery

Since implementing Solventum Fluency Align, Cherry County Hospital and Clinic experienced dramatic, measurable improvements across multiple domains, including:



**Patient capacity increased:**  
Up 33% – from 12-14 patients per day to 16-18 patients



**Weekend catch-up eliminated:**  
No longer required full days for documentation completion



**After-hours documentation eliminated:** Reduced from 1+ hours daily to zero



**Real-time documentation achieved:**  
Majority of notes completed during or immediately following encounters

## Restoring the human connection

The organization's clinicians can now focus on patient care through active listening, addressing patient concerns during the patient visit and capturing the full patient story through Solventum Fluency Align. The solution further enables:



Comprehensive capture of patient concerns, including spontaneous additional issues



Improved care coordination through detailed, accurate clinical communication



Enhanced clinical reasoning documentation supporting evidence-based care



Better patient education documentation demonstrating informed consent and understanding

Cherry County Hospital and Clinic Physician Assistant-Certified Claire Carr reflects the transformation extends beyond operational efficiency to professional and personal fulfillment.

“AI didn’t just help my notes – it gave me my life back,” says Claire.

## Technology serving its purpose

The adoption of Solventum Fluency Align at Cherry County Hospital and Clinic represents more than an AI technology upgrade; it demonstrates how technology can restore patient care as part of clinical experience. Eliminating the administrative barriers that separate providers from patients enables the organization to fulfill its mission of providing personalized, quality healthcare while supporting provider well-being and professional satisfaction

Cherry County Hospital and Clinic has provided a path for transformation with generative, conversational AI that can streamline documentation, enhance efficiency and unlock time for meaningful patient interactions to help achieve its most important goals – greater provider satisfaction, improved effectiveness and better patient care.



## Contact Solventum today

For more information on how our software and services can assist your organization, contact your Solventum sales representative, call us at 800-367-2447, or visit us online at [Solventum.com](https://www.solventum.com).

As with any case study, results, outcomes and/or financial improvements should not be interpreted as a guarantee or warranty of similar results. Individual results may vary depending on a facility's circumstances.



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