

How can AI help community hospitals?

The COVID-19 pandemic will only intensify America's rural healthcare challenge.

Communities depend on these hospitals. One out of five Americans receive care there, and the hospitals are often the communities' largest employers. When a community loses a hospital, *per capita income falls 4% and the unemployment rate rises 1.6%.*¹

Consider the following:



25% of U.S. rural hospitals are at a high risk of closing¹

354 hospitals across 40 states are at high risk of closing unless the financial situations improve.¹



81% of high financial risk rural hospitals are considered **highly essential** to their communities¹

34 states have at least half of all at-risk hospitals considered highly essential and in 16 states, 100 percent of at-risk hospitals are considered highly essential.¹

What is causing this crisis?

Decreasing margins and diminishing revenue

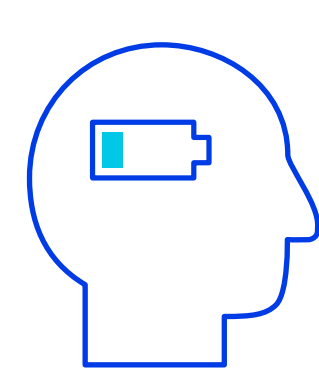
As patient admissions continue to drop, operating costs outpace declining revenues. The average rural hospital consists of 50 beds and 321 employees, but a daily census of just seven patients.¹

Average rural hospital

50 beds

321 employees

7 patients



Physician shortages and burnout

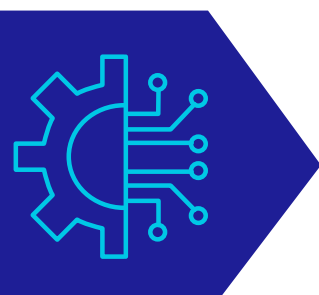
Nearly 60% of the 7,200 regions designated as Health Professional Shortage areas are in rural regions. The number of physicians per 10,000 people is 13.1 in rural communities, compared to 31.2 in urban areas.¹

Unable to leverage new technology

Keeping up with technological trends is a challenge for rural hospitals, as they lack the capital and human resources to invest in innovative technology.



How can 3M technology help?



3M technology, powered by artificial intelligence (AI), can help reduce the strain on clinicians and clinical documentation integrity (CDI) teams in rural hospitals by automating CDI workflows, enabling speech-powered clinician documentation, reducing physician queries and ensuring more accurate documentation at the point-of-care.

3M™ M*Modal Fluency Direct

is an AI-powered speech recognition solution that allows clinicians to conversationally create, review, edit and sign clinical notes directly in the EHR. 3M Fluency Direct decreases the burden of manual data entry on clinicians, thus reducing burnout and creating more time to care for patients.



3M™ CDI Engage

delivers real-time clinical insights (nudges) to help clinicians document a complete patient story before a note is saved in the EHR.



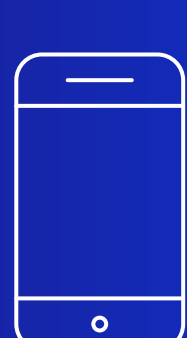
3M™ M*Modal CDI Collaborate

is an enterprise document, clinical information and workflow management solution that enables in-depth insight into improvement of documentation quality and patient care.



3M™ M*Modal HCC Management

provides a comprehensive, technology-driven solution that leverages AI to deliver frontline assistance to physicians so that HCC opportunities aren't missed while documenting the patient encounter.



Call today

For more information on how 3M products and services can assist your organization, contact your 3M sales representative, call us toll-free at **800-367-2447**, or visit us online at **www.3M.com/his**.

1. Mosley, D., DeBehnke, D., Gaskell, S., & Weil, A. (2020). 2020 Rural Hospital Sustainability Index: Trends in Rural Hospital Financial Viability, Community Essentiality, and Patient Outmigration. Guidehouse Inc