

lucemhealth®

Lucem Health Reveal

Reveal patient health risks
hiding in plain sight





What is Lucem Health Reveal?

Lucem Health Reveal uses the power of clinical AI to reveal hidden patient risks and helps you focus your resources on delivering higher value, more proactive care—without changing clinical workflows or requiring extensive data and systems integration.

It is estimated that

60%
of the U.S. population
has a chronic disease

Caring for them is consuming

86%
of healthcare costs

Reveal spotlights patients who could be at risk for serious disease but may not show symptoms or haven't presented for screening.

Healthcare providers face unprecedented challenges

Staffing shortages, reimbursements that don't keep pace with inflation, growing numbers of patients who skip regular preventive care, and constant pressure to optimize revenues and manage financial risks.

With Reveal you can focus your resources on delivering more proactive care—by leveraging the power of clinical AI.

Lucem Health Reveal delivers

- **Focused insights** that help your clinicians be more proactive and have higher-value interactions.
- **Strong clinical and financial ROI** by helping you optimize scarce resources.
- **Early detection** tools for better patient outcomes without changing clinical workflows.
- **Simple implementations** that don't require you to deploy new software in your environment.

Our Reveal solutions include...

Colorectal cancer is the
2nd
leading cause
of U.S. cancer
deaths

20%
of strokes
are AFib-related

23%
of patients
with diabetes
don't know they
have it

Reveal for Lower GI Disorders

Over 30% of adults are overdue for standard colorectal cancer screening. Reveal uses EHR data to identify patients who appear to be at higher risk for colorectal cancer and other serious lower GI disorders. It helps you prioritize your outreach to patients who are overdue for their LGI screenings.

Reveal for Stroke

Lucem Health Reveal for Stroke leverages existing ECG and EHR data to deliver stroke-risk stratification and prioritization for adults age 22 and above. The solution identifies patients with undiagnosed Atrial Fibrillation or Atrial Flutter and calculates their CHA2DS2-VASc score for stroke risk.

Reveal for Diabetes

Diabetic patients typically incur over \$4,500 each year in extra inpatient, emergency department, and SNF costs. Reveal uses historical EHR data to identify patients who appear to be at higher risk of undiagnosed diabetes. It helps you prioritize assessment of patients who do not have a recent diabetes screening.

Early disease detection at scale

Each Reveal solution is powered by a validated clinical AI algorithm able to discover patterns in data that humans may not.

Reveal connects these algorithms to your existing clinical data using industry standard integration.

Reveal identifies patients that may be at higher risk for life threatening or chronic diseases even in the absence of symptoms, screening results, or other traditional indicators.

Reveal presents at-risk patients in a work list that makes it easy for care teams to follow up.



Learn about all of our Reveal solutions at:
Lucemhealth.com/solutions/reveal



Lucem Health: Your trusted partner for practical, proven clinical AI solutions

Lucem Health, a clinical artificial intelligence leader, transforms the science of clinical AI into practical and effective point-of-care solutions that help healthcare provider organizations detect diseases earlier, optimize deployment of scarce resources, and improve patient outcomes. We deploy our solutions on the Lucem Health Platform, which connects powerful algorithms provided by leading AI innovators with the data that fuels them and the clinicians and patients that can benefit from them.

Early detection saves lives

Learn more about how Lucem Health Reveal brings the power of clinical AI to your organization, reveals patients at risk of complications from serious disease, and focuses your resources on delivering higher-value, more proactive patient care.

Visit lucemhealth.com

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ACCURKARDIA

Lucem Health partnered with Medial EarlySign, Accurkardia, and others to develop the Reveal solutions.