LogicStream
H E A L T H

Better Control. Better Process. Better Outcomes.

Clinical Process Improvement – Helping You Control Your Care

Sweeping changes are forcing healthcare organizations to step-up efforts to control and improve core clinical processes as the transition to value-based care gains momentum. The root problem of significant, difficult-to-detect variation in care processes hampers delivery of consistent, high-quality, highly reliable care. This, in turn, leads to increased patient risk, decreased quality and negative impacts on financial performance.

Healthcare leaders and their teams at organizations of all sizes often have little capability for instant insight into the effectiveness of their clinical care processes. This lack of insight is causing a growing threat to achieving highly reliable healthcare, improved quality, and acceptable financial performance. Indeed, lack of standardized clinical process, easily monitored and controlled, could well be the largest crisis facing healthcare today.

STANDARDIZE PROCESS
Effective management of content to support clinical process

DRIVE ADOPTION
Self-service measurement allowing operational stakeholders to identify and eliminate unnecessary variation in care

IMPROVE OUTCOMES
Understand the impact clinical processes have on outcomes

CLINICAL PROCESS IMPROVEMENT & HIGH RELIABILITY
Predictable clinical, financial, and regulatory performance

Advantages of
Clinical Process Control and Improvement

To address this challenge, successful healthcare organizations are focusing their strategic efforts to better understand, control and improve clinical processes. These systems are deploying near-real-time process improvement software platforms, such as the LogicStream Health Clinical Process Improvement software-as-a-service (SaaS) platform, to leverage EHR data and workflows to achieve better results through scale, timeliness and sustainability.

While process control and improved care is iterative, it begins with clinical knowledge management, including identification of the root cause of variation and optimization of clinical content. Unfortunately, today's EHR systems are not built to facilitate easy, self-service visibility by clinical operations teams into clinical content and processes in place. Too often, clinical teams are forced to wait in line for months for insights they need quickly to improve care. When the waiting is over, these same teams are often left with spreadsheets of data that still need to be interpreted to determine if the correct information was included.

Innovative leaders recognize their EHRs alone are not enough to quickly understand and improve vital clinical processes – they need to be complemented with technology that is designed to nimbly interact with data; enabling broad sets of frontline clinical users to observe and ask questions of their data and processes; and empower them to control and improve the care processes they provide to patients.

Many leaders also recognize relying on outcomes to measure clinical process is not effective and is a lagging indicator. Outcomes provide no insight into underlying clinical processes. Focusing on outcomes typically addresses the symptoms of a problem. Fixing the root cause of clinical under-performance requires understanding, controlling and standardizing process; driving adoption and compliance; which leads to improved outcomes.

100% RENEWAL RATES ON EXISTING CLIENTS

100% REFERENCEABLE CLIENT BASE

$2.5M SAVINGS THROUGH OPERATIONAL EFFICIENCIES

$4M ANNUAL REDUCTION IN HIGH-COST MED USAGE

95% VTE PROTOCOL COMPLIANCE

30% REDUCTION IN CAUTI

3 Key Disciplines to Reduced Cost & Better Care with Clinical Process Control and Improvement

Today, leading organizations are turning to LogicStream Health and its easy-to-use, self-service, SaaS platform which provides a robust environment to gain visibility into virtually all data in the EHR and how it is being used. Additionally, LogicStream Health offers a library of pre-existing Clinical Process Modules to help clinical operators address specific clinical process initiatives. Our technology is rapidly implemented in a matter of weeks with very little new tech infrastructure investment required. Once installed, our services and high-touch support delivers quick accessibility, adoption and consistent use by clinically focused teams throughout client ecosystems of any size. Single hospital environments as well as multi-state and multi-regional health systems quickly understand the value of standardizing their processes at the macro-level and driving adoption at the micro-level.

1 Standardize Process

The first key to reducing cost and delivering better outcomes is standardized clinical process. Relying on installed EHR systems for visibility into current processes means clinical teams have no direct insight into active workflows and content that influences care. EHRs were not architected to easily provide this kind of information.

The result is a proliferation of clinical content and wide variability in care delivery across a health system.

With LogicStream Health, clinical operations teams, informaticists, data analysts, improvement teams, and executives across health systems are empowered to be instantly insightful. This means caregivers can quickly identify outdated and ineffective processes and change – virtually in the moment – those that pose significant risk to patient safety and those that waste valuable organizational resources.

Standards for effective care can be refined or established rapidly by people informed 'in the moment' based on data easily obtained from the LogicStream Health platform.

2 Measure and Drive Adoption

Widespread adoption of effective, standardized clinical processes and protocols is critical to success in the new era of value-based care.

Clinical leaders responsible for adoption and tracking success have little insight into where unnecessary variation from the standard occurs and how that variation is impacting their outcomes.

LogicStream Health's SaaS platform enables all clinical stakeholders to have easy self-service access to the information they need when they need it to ensure effective and reliable standards of care are utilized widely and consistently across their organization. Using the LogicStream Health platform, leadership can track adoption of a protocol across all levels of the organization: from system-wide all the way down to the individual clinician level. Clinical operations can identify exactly where the protocol is being adopted, but more importantly identify where the variation in care is occurring, and deliver targeted interventions to just those individuals or groups. Actionable data insights are crucial to clinical leaders in leading meaningful change management.

Actionable data in the hands of empowered and instantly insightful clinical teams to control and improve clinical process in near-real-time is a competitive advantage.

3 Bind Clinical Process and Control to Improved Outcomes

Without near-real-time visibility into and control over clinical processes, healthcare systems are not fully in control of the care they deliver. Depending solely on outcomes as the measure for effective clinical process is flawed.

As key value-based care performance measures continue to ratchet upward, health system leadership today must know quickly – with data and evidence – the effectiveness of their fundamental clinical processes. To meet evolving objectives, measures and mandates in the value-based care era, the capability for near-real-time clinical process control is a must.

With the LogicStream Health platform, healthcare today has an ability to better guide behavior, and tie compliance to improved, standard processes and, ultimately, to outcomes.

In the end, decision-makers and their frontline clinical care teams can determine if compliance to new protocols has a direct impact on clinical and patient outcomes. Just as importantly, teams adopting and utilizing the LogicStream Health platform have a path to scale and sustain highly reliable care delivery across hundreds of clinical initiatives with near-real-time control and maintenance of effective, standard clinical processes.

Conclusion

Modern process control and improvement technology positions provider organizations to thrive in the new healthcare business model. The ability for teams of frontline clinicians to standardize workflows and measure their use instantly helps institute continuous improvement programs that generate more predictable outcomes and can be applied to both clinical and cost containment priorities within a health system.

About LogicStream Health

LogicStream Health is trusted by a community of high-performing healthcare providers across the United States. The company's software-as-a-service (SaaS) platform stands alone in its ability to help customers gain instant insights to improve vital clinical processes and better control patient care. As a result, customers reduce cost and improve outcomes. Healthcare customers are saving millions of dollars on the LogicStream Health platform, for example, by reducing high-cost medications; achieving significant reductions in catheter-associated urinary tract infections (CAUTI); and, reaching nearly 100%

compliance with venous thromboembolism (VTE) protocols. The LogicStream Health SaaS platform complements modern EHR systems and is designed for rapid implementation and easy adoption by end-user clinicians, informaticists, data analysts, and executive teams striving to better control and manage clinical processes in near-real-time. LogicStream Health, developed by clinicians for clinicians, today is supporting hundreds of hospitals on a scalable and sustainable technology platform to standardize process and deliver highly reliable healthcare. For more information, visit LogicStreamHealth.com

Visit www.logicstreamhealth.com for more information and to schedule your demonstration today!

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