### Key Benefits
- Enable accurate and complete risk capture for financial success via net-new condition capture
- Optimize ROI by stratifying high-risk patients and prioritizing outreach
- Engage physicians through actionable insights delivered via the EHR
- Inform care by accurately reflecting patient health status
- Ensure compliance with clinically-validated suspects substantiated by evidence
- Minimize clinical burden with technology-enabled solutions that streamline manual processes
- Manage performance and target education opportunities

### Background
As the shift from fee-for-service to value-based care continues, risk capture is finding new applicability in the clinical setting, no longer exclusively the domain of powerful, but limited retrospective reviews.

Risk adjustment in a clinical setting is prospective, aligning itself with clinical workflows and goals by surfacing conditions - suspects - not previously diagnosed but anticipated based on clinical evidence (claims, pharmacy, diagnostic tests, etc.).

These suspects can be routed to the care team directly at the point-of-care, or curated by a review team pre-encounter for increased likelihood of acceptance. In either case, incorporating prospective risk capture allows providers to build more effective care plans inclusive of all comorbidities.

### Health Fidelity’s Approach
The Lumanent Clinical Workflow is a comprehensive solution that combines analytics and SaaS applications to help organizations succeed in risk-sharing programs. Lumanent uses NLP technology to ingest all available unstructured clinical data, surfacing undiagnosed risk-adjustable conditions more accurate and comprehensive than utilizing past claims data alone. In doing so, a more complete picture of patient needs and population risk is made available.

Health Fidelity’s approach has been specifically developed to deliver value without disruption to existing workflows via integration with the EHR. The holistic approach centers around the patient encounter to help identify, target, and document all risk adjustment gaps, ensuring optimal accuracy and completeness.

### Lumanent Clinical Workflow

#### Potential Diagnosis Gaps
1. Conditions not previously diagnosed but anticipated based on clinical evidence
2. Requires clinical confirmation

#### Alternative Outputs
- Flat-file Output
- Form-based Output (CCV)

#### Suspects

#### What
1. Generates a full picture of patient risk from all available documentation;
2. Surfaces activities / conditions for encounter to be clinically validated before patient visit.

#### Who
- Nurse / Medical Assistant
- Care Manager / Assistant
- CDI Specialist
- Physician / APP
- CRS - Clinical Review Specialist

#### Why
- Surface high-probability risk and care gaps without administrative burden;
- Improve revenue
- Inform disease and care mgmt. programs

#### Where
- SaaS based web-portal with EHR connectivity
- Embedded portal within EHR

#### Enables Physician to Manage Risk
1. Equips Clinician with ability to diagnose, document, and treat all relevant conditions during encounter;
2. Adds diagnosis to claim and problem list;
3. Collects diagnosis feedback.

#### Lumanent Pre-Encounter Prep

#### Lumanent Point-of-Care
## Risk Capture Maturity Model

The transition to value-based care is a long and complicated process, with organizations at various stages of taking on risk-sharing contracts. To help understand your risk-sharing readiness and identify areas of improvement, Health Fidelity developed a risk capture maturity model:

### Risk Capture Maturity Model

<table>
<thead>
<tr>
<th>Risk-share Coverage</th>
<th>Data Acquisition and Management</th>
<th>Mode of Risk Capture</th>
<th>Use of Technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Little to no risk share, upside risk only</td>
<td>Decentralized data sources for all clinical and administrative patient data</td>
<td>Heavily reliant on a manual risk capture processes (often retrospective in nature)</td>
<td>Limited to manual, people-dependent processes</td>
</tr>
<tr>
<td>Partial risk-share arrangements for single payer partner and/or population</td>
<td>Required data components and respective sources are identified and secured</td>
<td>NLP-enabled gap identification integrated into risk capture workflow, both prospective and retrospective programs in place</td>
<td>Technology used in silos within single departments for specific use cases</td>
</tr>
<tr>
<td>Fully delegated upside and downside risk-share contracts across multiple populations, payer partners, and/or CMS Advanced APMs</td>
<td>Certain processes for acquiring patient data are automated and reliable</td>
<td>Comprehensive pre-, during-, and post-encounter processes in place to optimize gap capture in the EHR at the point of care</td>
<td>Technology is leveraged to automate processes that impact multiple entries</td>
</tr>
</tbody>
</table>

An analysis of your organization’s capabilities across these six dimensions will provide a clear picture of the opportunity for improvement and help you create a roadmap for financial success in risk-sharing arrangements.

### Lumanent Risk Adjustment Value Assessment

Lumanent Risk Adjustment Value Assessment, a consultative service that helps organizations understand the status quo and create a roadmap for continuous improvement, is available to assist organizations with their transformation plan. Before investing in any improvement efforts or solutions, organizations should take stock of their current state, set a baseline from which progress can be measured, and develop an implementation plan that will serve as the blueprint to achieving success.

Your customized, data-driven report details which of your risk-share populations segments, provider groups, and condition categories have the most opportunity — enabling targeting prioritization that yields a significant increase in outcomes right from the start. We help to build a business case and a strategic roadmap for moving along the maturity model, and partner alongside you to execute it.