Risk Analytics
Prospective Risk Adjustment Solution for Identifying Suspected Conditions

Key benefits delivered by Risk Analytics include:

- **Optimal ROI** – improve RAF capture by analyzing membership and network performance to identify priority areas and outreach methods
- **Additional Revenue** – generate more complete and accurate list of suspected conditions with both administrative and clinical data for provider validation
- **Care Gap Identification** – empower providers with member-level analytics to improve management of chronic conditions
- **Financial Visibility** – estimate financial opportunity and impact of risk adjustment for both MA and ACA commercial populations based on configurable, market-specific inputs
- **Operational Efficiency** – target and design prospective campaigns for the highest ROI based on actionable intelligence
- **Performance Management** – evaluate effectiveness of prospective efforts and identify provider improvement opportunities through timely tracking of RAF capture and easily navigable reports

Health Fidelity’s Risk Analytics solution is a powerful tool for prospective risk adjustment, providing advanced analytics to optimize risk capture.

Risk Analytics identifies prospective risk adjustment opportunities in the form of suspected conditions that are neither documented nor billed to governing entities. Whereas other prospective review offerings rely only on claims to generate suspected conditions, Health Fidelity’s Risk Analytics solution leverages HF REVEAL, our industry-leading natural language processing (NLP) engine, along with machine learning and analytics to extract valuable information from unstructured data in clinical charts. This allows Risk Analytics to identify a set of suspects that would otherwise be missed due to incompleteness or inaccuracy in claims data. Additionally, Risk Analytics produces confidence scores for each suspected condition, allowing users to better understand the probability of confirming these suspects and enabling the most accurate estimation of prospective opportunities.

These suspected conditions can be communicated back to providers to help them assess, document, and code for the members’ missing conditions. The resulting patient encounters drive more accurate diagnoses and improvements in care quality, along with superior financial performance and regulatory compliance. Risk Analytics’ suite of KPIs, visualizations, and reports provides actionable data that help form your prospective campaign strategies to optimize resources. Our powerful data acquisition engine can securely ingest data from a wide range of sources to provide the most complete analysis of your membership and help improve risk score accuracy.

Furthermore, Risk Analytics offers the ability to configure inputs particular to your organization and market, thereby providing a customized understanding of the financial impact and opportunity associated with prospective risk adjustment. Organizations can estimate potential impact to revenue (MA) or transfer payments (ACA) and perform sensitivity analysis by adjusting configurable inputs.
Solution Specs

Key Performance Indicators
Instantaneously view the key performance metrics that are most important to your organization and campaign initiatives

**Current Membership**
- Displays the current membership for the organization

**Members with Suspected Conditions**
- Displays the number of members that have at least one prospective risk adjustment opportunity

**Average RAF**
- Displays the current average RAF score for the organization

**Average RAF Change**
- Displays the change in average RAF score from last month to the current date

**Average RAF Opportunity**
- Displays the incremental RAF that an organization could capture if all outstanding suspected conditions are confirmed

**Risk Adjustment Revenue Opportunity**
- Displays the approximate financial impact for the organization based on the applicable market's payment methodology, outstanding suspected conditions, and configurable user inputs. Metric can be switched on or off

Visualizations
Access and analyze in real-time actionable data that help form your prospective campaign strategies to optimize ROI

**RAF Components Graph**
- Presents relative concentrations of risk across demographic factors, confirmed clinical conditions, and outstanding prospective opportunity throughout the provider network. Group by payer, medical group, site, provider, or member

**HCC Opportunity Graph**
- Presents highest-opportunity HCCs and their prevalence within the membership. Understand expected costs, and compare to prospective opportunity that could be captured through condition-specific interventions

**RAF Trend Graph**
- Presents demographic, clinical, and prospective RAF over time. Compare RAF capture rates from different areas of the provider network to identify trouble spots early and tailor campaigns and incentives appropriately

**Geographic RAF Map**
- Presents member condition prevalence and prospective RAF opportunity on a map. Zoom and filter by PCP, site, and medical group to run effective home-visit campaigns and better understand members' geographic distribution

Reports
Download up-to-date member-level details on all prospective risk adjustment opportunities, including suspect data source and confirmation status

**RAF Breakdown Report**
- Displays RAF values broken out by demographic, clinical, and prospective opportunity. Filter and sort RAF values by payer, medical group, site, provider, or member

**Suspected Conditions Report**
- Displays suspected conditions representing prospective risk adjustment opportunity for each member. Sort by member info, condition category, risk model, suspect type, primary diagnosis, suspect data source, or confirmation status

**Confirmed Suspects Report**
- Displays confirmed diagnoses for the current calendar year to track prospective opportunity capture. Sort by member info, condition category, risk model, suspect type, primary diagnosis, suspect data source, or confirmation status

Configurable Inputs
Customize the values that affect revenue and opportunity calculations specific to each market

**Confidence Configurations**
- Allows user to input minimum confidence score threshold for suspected conditions

**Market-Specific Configurations**
- Allows user to input plan bid rate (MA) or plan- and state-specific factors (ACA), along with enrollment and performance assumptions. Switch revenue and opportunity calculations (with or without confidence score weightings) on or off throughout application

Notes:
(1) Risk Analytics supports Medicare Part C (CMS-HCC), Part D (RxHCC), Medicare ACO (CMS-HCC), ACA Commercial (HHS-HCC), and Managed Medicaid (CDPS+Rx).
(2) For the ACA commercial population, KPIs, visualizations, and reports can be filtered by age group, market, and plan metal level.
(3) For the Medicaid population, reports can be filtered by age group and aid category.