



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.

Suspected Conditions Report

The Suspected Conditions Report displays diagnoses representing risk adjustment opportunity for each member.

Client ID	TPA ID	Member Number	Last Name	First Name	Date of Birth	Gender	HCC Code	Hierarchy Excluded HCC	HCC Model	Suspect Type	Primary Suspect ICD-9	Primary Suspect ICD-10	Year of Service
999	999	104847584	TORRES	HOWARD	1948-05-23	M	58	v22	PROSPECTIVE	298.7	K21.9		2016
999	999	125319156	BUTLER	JOY	1939-12-03	F	69		Rd2016	PROSPECTIVE	530.81	K21.9	2016
999	999	1253419767	MILLS	BRITTANY	1940-07-17	F	45		Rd2016	PROSPECTIVE	272.0	E78.0	2016
999	999	1256419307	HALE	NELSON	1933-09-10	M	42		Rd2016	PROSPECTIVE	244.8	E03.9	2016
999	999	1256419307	HALE	NELSON	1933-09-10	M	187		Rd2016	PROSPECTIVE	401.1	I10	2016
999	999	1256419307	HALE	NELSON	1933-09-10	M	243		Rd2016	PROSPECTIVE	365.11		2016
999	999	126989107	BRADLEY	LETA	1948-07-19	F	56		v22	PROSPECTIVE	427.81		2016
999	999	126989107	BRADLEY	LETA	1948-07-19	F	188		Rd2016	PROSPECTIVE	414.00	05.10	2016
999	999	1293081776	POWELL	TYLER	1948-11-09	M	45		Rd2016	PROSPECTIVE	272.0	E78.0	2016
999	999	1293081776	POWELL	TYLER	1948-11-09	M	187		Rd2016	PROSPECTIVE	401.9	I10	2016
999	999	1260300538	SANCHEZ	ADONIS	1950-05-20	F	188		Rd2016	PROSPECTIVE	414.00	05.10	2016
999	999	1278282744	MARTINEZ	BENJAMIN	1948-02-17	M	111	112	v22	PROSPECTIVE	496	J44.9	2016
999	999	1274260407	MITCHELLE	CLARENCE	1938-06-24	M	68		Rd2016	PROSPECTIVE	530.81	K21.9	2016
999	999	1261139706	HICKS	LIAM	1944-06-03	M	58		v22	PROSPECTIVE	299.80	J91.9	2016
999	999	1261139706	HICKS	LIAM	1944-06-03	M	166		Rd2016	PROSPECTIVE	346.90	O43.909	2016
999	999	12843418	SIMS	JUNE	1932-03-15	F	19		v22	PROSPECTIVE	250.00	E11.9	2016
999	999	12843418	SIMS	JUNE	1932-03-15	F	45		Rd2016	PROSPECTIVE	272.0	E78.0	2016
999	999	12843418	SIMS	JUNE	1932-03-15	F	111	112	v22	PROSPECTIVE	491.21	J44.9	2016
999	999	12843418	SIMS	JUNE	1932-03-15	F	226	227	Rd2016	PROSPECTIVE	J45.909		2016
999	999	1291190851	PORTER	GEORGIA	1929-12-22	F	45		Rd2016	PROSPECTIVE	272.4	E78.5	2016
999	999	1291190851	PORTER	GEORGIA	1929-12-22	F	111	112	v22	PROSPECTIVE	499	J44.9	2016
999	999	1291190851	PORTER	GEORGIA	1929-12-22	F	168		Rd2016	PROSPECTIVE	414.00	05.10	2016
999	999	1310841951	HOLT	HEIDI	1945-05-03	F	19		v22	PROSPECTIVE	250.00	E11.9	2016



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.