



MDPCP: Likelihood of Avoidable Hospital Events Report

Report Use and Features

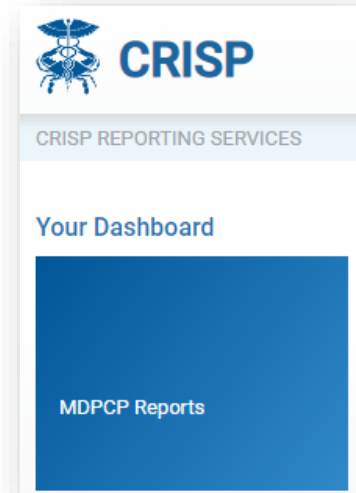
v. 1.2 rev. 3/13/20

Likelihood of Avoidable Hospital Events

- Shows the probability (score) that a beneficiary will experience an avoidable hospital event (inpatient or emergency room stay) within the next 30 days
- Based on The Hilltop Institute's Prevent-Avoidable Hospital Events tool (Pre-AH Model™)
 - Model uses socio-demographic, biologic/diagnostic, and health care utilization-related data elements from the CCLF data
- Model is updated monthly with the release of updated CCLF
- Score can be used by practices to identify beneficiaries with the highest risk of these events in the next month, allowing practices to target their care management and interventions

Getting Started

- MDPCP is accessible through a modern browser.
 - Google Chrome 59 or higher
 - Internet Explorer 11 or higher
 - Firefox 52 or higher
- Access the MDPCP card from the CRS Reports Portal
 - <https://reports.crisphealth.org/>



MDPCP Reports: Global Filters

- Make selections using filters to modify data shown in the report
 - Any selection will carry across all reports until changed
 - Having selected a value(s), click the ‘Apply’ button to update the report
- Use the “Help” section to access the MDPCP User Guide and to view technical specifications on the Pre-AH Model™

The screenshot displays the MDPCP Reports Global Filters interface. It features several filter sections: CTO Filter (set to CTO - BUJ76472), Practice Filter (set to All (2); PRACTICE_NAME1; PRACTICE), HCC Tier Filter (set to All; Tier 1; Tier 2), and Attribution Quarter (set to 2019-Q3). A blue 'Apply' button is located to the right of the Attribution Quarter filter. A 'Help' button is also visible. The interface includes a header with the slogan 'Connecting Providers with Technology to Improve Patient Care' and a 'Log Out' button. Blue callout lines point from text labels above to the corresponding filter dropdowns and the Help button.

CTO Filter

Practice Filter

HCC Tier Filter

Attribution Quarter

User Guide and Pre-AH Technical Specifications

Log Out

CTO: CTO - BUJ76472

Practice: All (2); PRACTICE_NAME1; PRACTICE

HCC Tier: All; Tier 1; Tier 2

Attribution: 2019-Q3

Apply

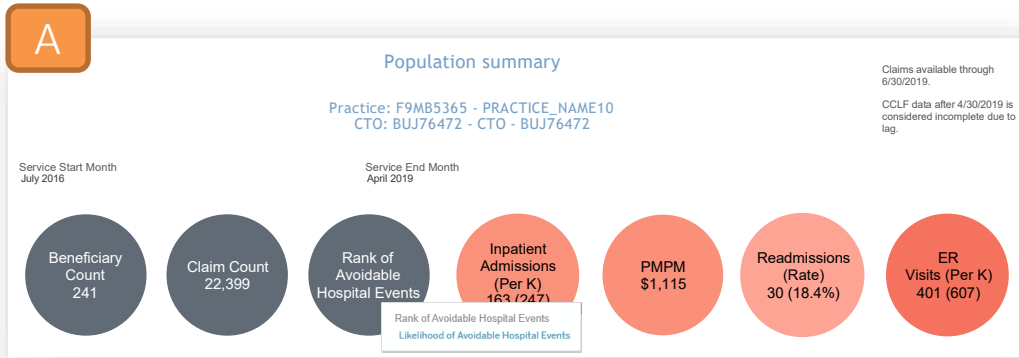
Help

Log Out

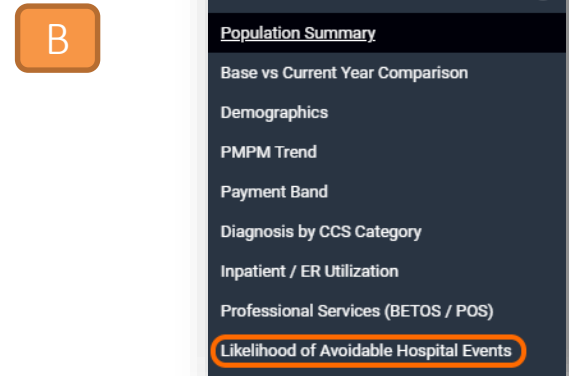
Connecting Providers with Technology to Improve Patient Care

Navigating to Likelihood of Avoidable Hospital Events Report

There are two ways to access the report:

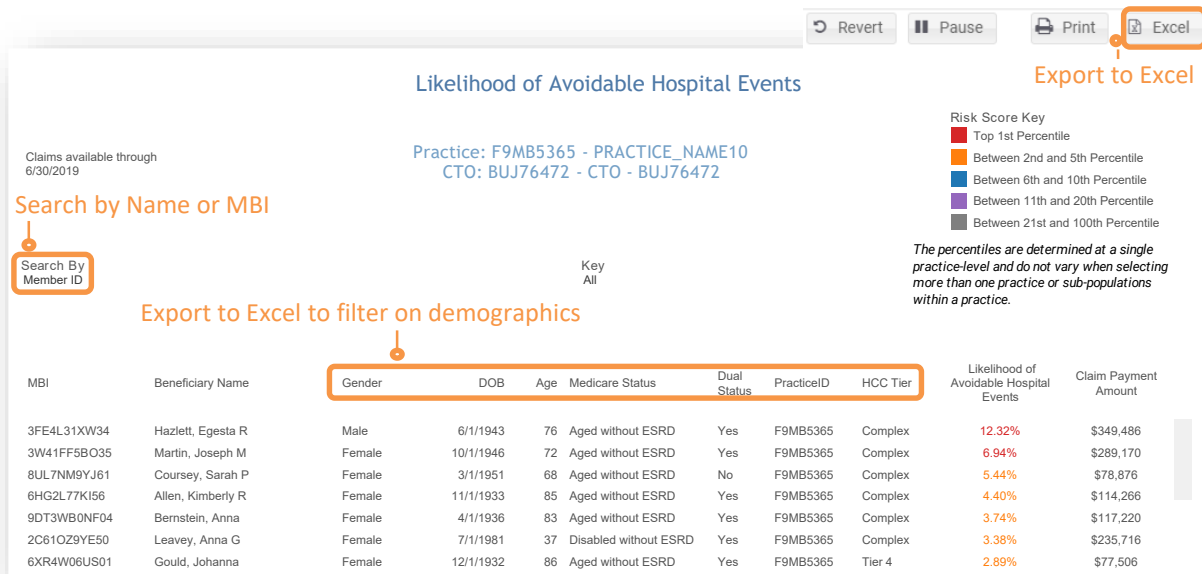


In **Population Summary**, select the bubble labeled **Rank of Avoidable Hospital Events**. Mouse over the selection and click the hyperlink to the **Likelihood of Avoidable Hospital Events** report



Navigate directly to the **Likelihood of Avoidable Hospital Events** report from any other MDPCP report using the collapsible menu located on the left of the interface

Likelihood of Avoidable Hospital Events Report



- Export the report to Excel to:
 - Further filter or analyze the distribution of risk within your practice by beneficiary demographic characteristic
 - Review the list with your care team and target individuals appropriate for care management
- Search for beneficiaries by name or MBI

Likelihood of Avoidable Hospital Events Report

- Conditional color formatting identifies the percentile range for the Likelihood of Avoidable Hospital Events probability (score) *within a given practice*
 - Percentiles are calculated within a single practice and not recalibrated when multiple practices or sub-populations are selected
 - The risk score that corresponds with each percentile risk band will differ by practice. When multiple practices are selected, these inconsistencies may be noticeable.
- Report is defaulted to sort beneficiaries in descending order by risk score

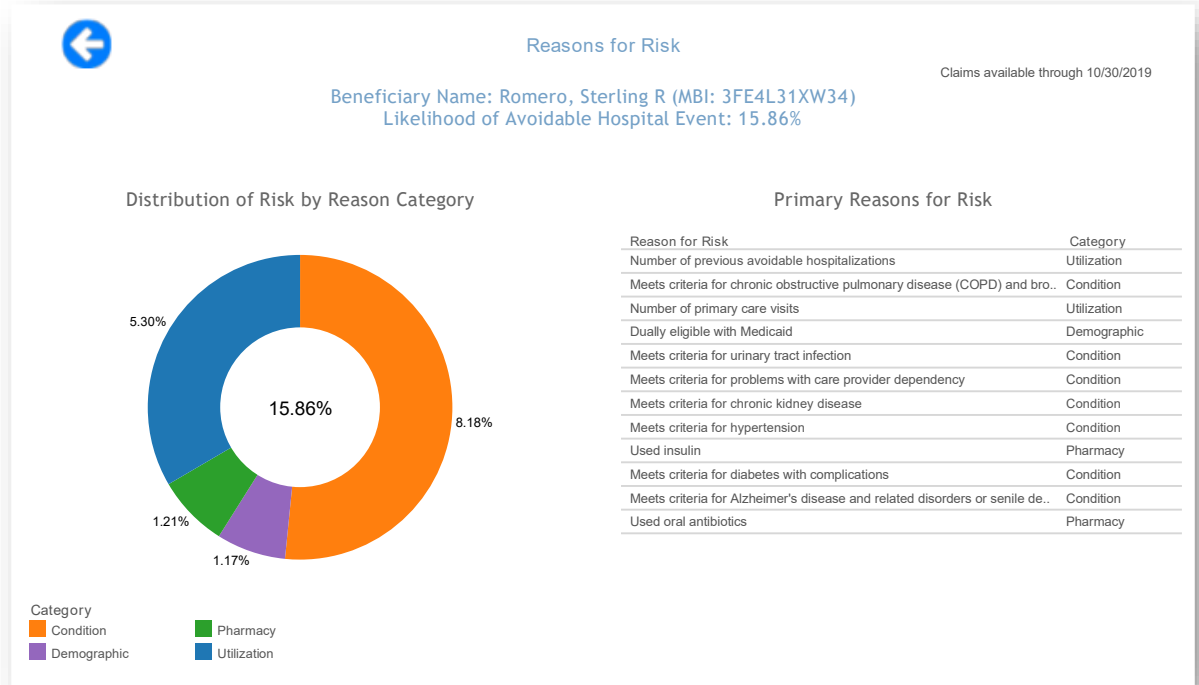


The percentiles are determined at a single practice-level and do not vary when selecting more than one practice or sub-populations within a practice.

HCC Tier	Likelihood of Avoidable Hospital Events	Claim Payment Amount
Complex	12.32%	\$349,486
Complex	6.94%	\$289,170
Complex	5.44%	\$78,876
Complex	4.40%	\$114,266
Complex	3.74%	\$117,220
Complex	3.38%	\$235,716
Tier 4	2.89%	\$77,506

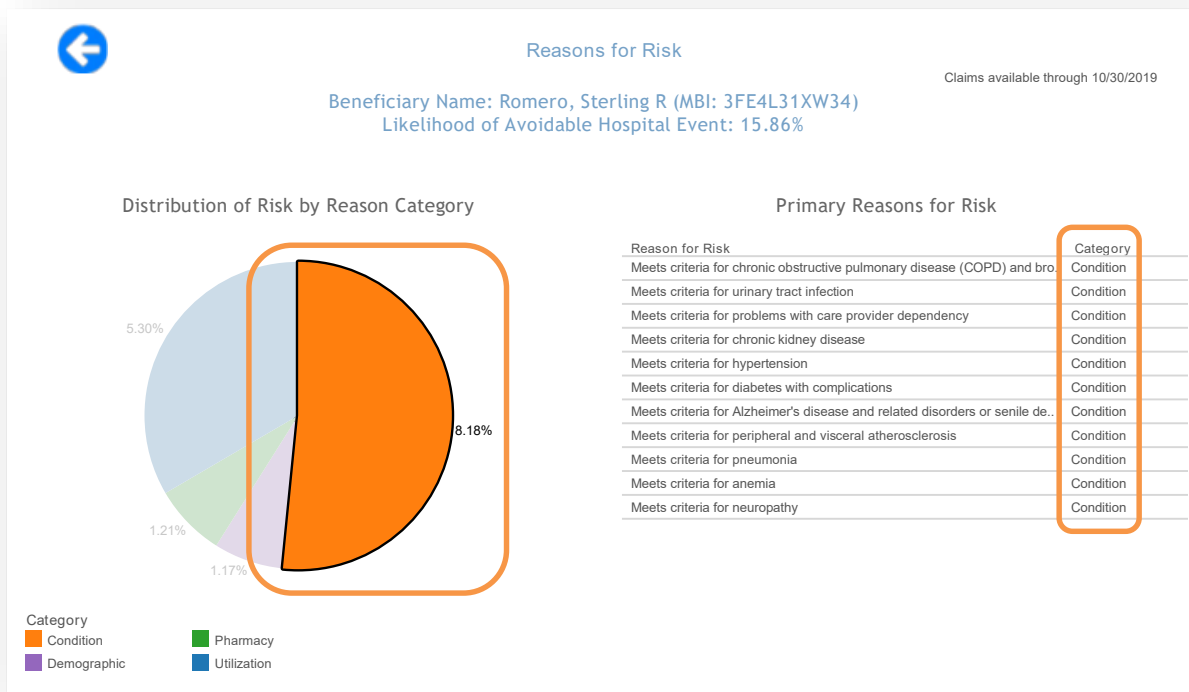
Reasons for Risk

- Drill through from Likelihood of Avoidable Hospital Events Report
- View top contributing factors to a beneficiary's Pre-AH risk score
 - Reasons for Risk are presented in four meaningful categories:
 - Utilization
 - Condition
 - Demographics
 - Pharmacy



Reasons for Risk

- Selecting a category from the donut chart refreshes the table to show the top reasons within the selected category



Reasons for Risk: Export to Excel

- Users may export the data underlying the **Distribution of Risk by Reason Category** chart and **Primary Reasons for Risk** tables
- Exports are available for the beneficiary presented and for *all* beneficiaries for the selected practice(s)
 - *n.b.* To export for all beneficiaries, the user must first navigate to the Reasons for Risk report for an individual then select “All Beneficiaries” when exporting
- The exported Excel file contains three sheets (see table)



SHEET NAME	DESCRIPTION
Summary	Corresponds to the “Distribution of Risk by Reason Category” (doughnut) chart in the Reasons for Risk report and includes the AH Score and relative contributions by category.
Report	Corresponds to the “Primary Reasons for Risk” table in the report and includes the AH Score with the relative contribution of each reason for risk.
About	Audit information regarding the selected practice(s), CTO, selected attribution quarter, selected HCC Tier(s), export date and username.