

# Al-Enabled Retrospective Risk Adjustment

Traditional Medicare Advantage retrospective risk adjustment processes lacked the technology and tools to precisely predict and prioritize charts likely to support unreported diagnosis codes. The result has been a less efficient process that could disrupt providers by requesting more charts than necessary.

Optum uses artificial intelligence (AI) enabled by our experience with the largest database of Medicare Advantage medical records in the industry to optimize the retrospective risk adjustment process. This enables us to efficiently retrieve and review medical charts most likely to support specific unreported diagnosis codes. It enables you to eliminate the need for multiple vendors and the added expense that can come with managing them.

#### **SMART CHART TARGETING**



### **ANALYTICS**

Al predicts and prioritizes charts most likely to support specific unreported diagnosis codes. Al can be configured to automatically exclude charts.



BENEFIT

Reduce provider abrasion.

# RETRIEVAL

#### **INTEGRATED RETRIEVAL**







Al helps identify the retrieval modality deemed most likely to be successful with providers.

Al recommends which EHR CCD/CDA files to extract and format for risk adjustment chart review.

Directly connecting to EHR systems enables AI to determine which charts to retrieve and when.



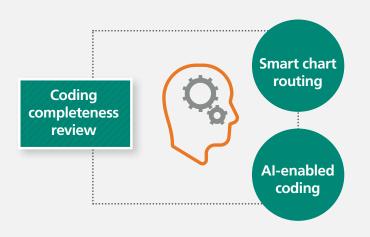
**BENEFIT** Increase

retrieva

rates.

## CODING

#### **INTELLIGENT CHART REVIEW**



#### **Step 1** | **Smart chart routing**

analyzes potential unreported conditions then routes charts to reviewers based on coder expertise.

**Step 2** | **Al-enabled coding** assists coders with specific diagnosis code suspects or full chart-targeted condition review.

#### **Step 3** | Completeness review

detects if a member's health history may still indicate possible unreported diagnosis codes and can route chart for additional review, if needed.

Al helps process to be more precise when capturing suspected but unreported diagnosis codes.



#### BENEFIT

Improve completeness and accuracy of chart review.

#### **QUALITY ASSURANCE AND SUBMISSION**



Configurable QA options and comprehensive submission services include the ability to generate and transmit submission data in multiple outbound formats based on client need.