



Population Explorer & Risk Models

May 12, 2022

Agenda

- Population Explorer
- Q+A
- Risk Models
- Q+A
- Break

Population Explorer

Population Explorer

- Build up a list of patients with complex logic

All patients who are high risk OR are diabetic AND have ASCVD AND are NOT on an antiplatelet AND have not been seen in the last year

- Close gaps in care
- Proactively bring in patients to provide preventative care

Scenario 1

- Starting a new Diabetes Management Program
- Pull a list of all patients who are:
 - Diabetic
 - High risk in the CCI Risk Model
 - Have not been seen in the last year
- Surface the following information:
 - Name, MRN, DOB
 - Phone number
 - Primary care giver
 - Next appointment date
 - Next appointment provider

Scenario 2

- Pull a list of patients who:
 - Diabetic
 - **AND** due for HbA1c lab **OR** haven't been seen in last year
 - **AND** are a high CCI risk level **OR** are African American OR Asian
 - **AND** do **NOT** have an upcoming appointment
- Surface their last Hemoglobin A1c test date and result if done

Keep in mind:

- **Care Gaps, Populations, and Risk Models** in Relevant make this tool more valuable
- Think out of the box!
 - **Population:** Patients who are web-enabled
 - **Care Gap:** Surface immunizations that have been refused by patients

Scenario 3

- Pull a list of patients who:
 - are in Diabetes Management Program
 - Self-pay
 - Last A1c > 9
- Surface:
 - last Hemoglobin A1c test date and result if done
 - what their Portal status is
 - when they last used the portal
- Save and share the query

Risk Models

Risk Models in Relevant

- Risk scoring functionality that enables stratification of patient population
- Patients can be attributed with a risk score
- See what factors contributed to their risk score
- Group patients by “risk level” (customizable)
- Pull in risk score into custom reports, dashboards, Visit Planning, Population Explorer, and Quality Measures

Risk Models

- You can build two kinds of Risk Models:
 - Risk factor based
 - SQL based

Risk Models

- You can build two kinds of Risk Models:
 - **Risk factor based**
 - relies on Populations in Relevant
 - **SQL based**
 - relies on SQL algorithm