

Displayed as: High-Risk COVID Vaccine

Description

- The percentage of patients at least 18 years old and at high-risk of severe illness from Coronavirus Disease 2019 (COVID-19) who received a vaccine to prevent SARS-CoV-2.
- Eligible patients must:
 - Be at least 18 years of age
 - Meet one of the following high-risk criteria:
 - Age ≥ 65 years
 - Have ≥ 1 specific underlying medical condition
 - Have at least one pharmacy claim
- Vaccine administrations are based on pharmacy and medical claims
- Underlying medical conditions based on pharmacy claims require at least 2 prescriptions for a single target medication
- Underlying medical conditions based on medical claims require at least 1 medical claim for a specific condition of interest

Pharmacy Attribution

- Patients are attributed to the pharmacy that provides the COVID Vaccine
- For patients not receiving the vaccine, the following logic is applied in order until a unique NPI is identified:
 1. Most recent drug encounter during the measurement period
 2. First drug encounter during the measurement period
 3. Largest numerical NPI for any drug encounter during the measurement period



Calculation

NUMERATOR =

The number of eligible patients with ≥ 1 claim for a COVID vaccine

DENOMINATOR =

The number of eligible patients at high-risk

Exclusions

- More than 1 gap in enrollment or a single gap > 31 days

High-Risk Conditions

- Cancer
- Select Cardiovascular Diseases
- CKD
- COPD
- Diabetes Mellitus
- HIV
- Obesity
- Sickle Cell Disease