

Description

- The percentage of individuals who received prescriptions for medications used to treat asthma with >3 canisters of a short-acting beta2 agonist (SABA) inhaler over a 90-day period and who did not receive controller therapy during the same 90-day period. Two rates are reported:
 - Suboptimal Asthma Control (SAC):
The percentage of individuals with prescription claims for medication used to treat asthma with >3 canisters of a short-acting beta2 agonist inhaler over a 90-day period.
 - Absence of Controller Therapy (ACT):
The percentage of individuals with prescription claims for >3 canisters of short acting beta2 agonist inhalers over a 90-day period and who did not receive controller therapy during the same 90-day period.

Eligible patients must:

- Be 5 – 50 years old (6 – 50 years old for Canadian population)
- Have an index prescription start date ≥ 90 days from the last day of the measurement period
- Have ≥ 2 claims for medications used to treat asthma on different dates of service within 120 days of one another during the measurement period



SAC Calculation

NUMERATOR =

The number of eligible patients with > 3 canisters of a SABA within any 90-day period during the measurement period

DENOMINATOR =

The number of eligible patients



ACT Calculation

NUMERATOR =

The number of patients with >3 canisters of a SABA and without a prescription claim for a controller therapy in any 90-day period during the measurement period

DENOMINATOR =

Patients in the SAC Numerator

Exclusions

- ≥ 1 claim for a medication used to treat COPD
- ≥ 1 claim for a medication used to treat Cystic Fibrosis

