AAO24: Allergic Rhinitis: Avoidance of Leukotriene Inhibitors

**High Priority:** Yes; Appropriate Use

Percentage of patients age 2 years and older patients with allergic rhinitis who do not receive leukotriene inhibitors.

**Denominator:**
All patients age 2 years and older with allergic rhinitis with a diagnosis of allergic rhinitis who do not have an active order (prescription or reported over the counter use) of intranasal corticosteroids or second generation antihistamines.

**Denominator Exclusions:**
Exclude patients with concomitant diagnosis of asthma or sleep apnea.

**Denominator Exceptions:**
Patients with allergy to intranasal corticosteroids, allergy to second generation antihistamines, or prostate issues (due to concern for intolerance of primary therapy options).

**Numerator:**
Patients who do not receive leukotriene inhibitors.

**Measure Classifications:**
- Measure Type: Process
- National Quality Strategy (NQS) domain: Effective Clinical Care
- Meaningful Measure Area: Medication Management
- Calculation: 1st Performance Rate
  - Inverse measure: No
  - Continuous measure: No
  - Proportional measure: Yes
  - Ratio measure: No
  - Risk Adjusted measure: No

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Empowering otolaryngologist–head and neck surgeons to deliver the best patient care
**QCDR Measure Flow for: AAO24 Allergic Rhinitis: Avoidance of Leukotriene Inhibitors**

**INITIAL PATIENT POPULATION (IPP)**

**Measure Description**
Percentage of patients with allergic rhinitis who do not receive leukotriene inhibitors.

- **Was the patient seen by an eligible provider in the calendar year?**
  - **NO**
    - Patient NOT included in IPP
  - **YES**
    - INCLUDED in IPP — Continue to Denominator

**NUMERATOR**

- **Was the patient prescribed a leukotriene inhibitor?**
  - **YES**
    - Measure NOT Met
  - **NO**
    - Measure Met

**DENOMINATOR**

- **Does the patient have a concomitant diagnosis of asthma or sleep apnea?**
  - **YES**
    - Denominator Exclusion
  - **NO**
    - **Was the patient diagnosed with allergic rhinitis?**
      - **NO**
      - **Denominator Exclusion**
      - **YES**
        - **Does the patient have an active order (prescription or reported over the counter use) of intranasal corticosteroids or second generation antihistamines?**
          - **NO**
            - **Denominator Exclusion**
          - **YES**
            - **Does the patient have an allergy to intranasal corticosteroids, allergy to second generation antihistamines, or prostate issues (due to concern for intolerance of primary therapy options)?**
              - **NO**
                - **Denominator Exclusion**
              - **YES**
                - INCLUDE in Denominator — Continue to Numerator

- **Denominator Exception**
  - **Does the patient have a concomitant diagnosis of asthma or sleep apnea?**
    - **YES**
      - **Denominator Exclusion**
    - **NO**
      - **Was the patient diagnosed with allergic rhinitis?**
        - **NO**
          - **Denominator Exclusion**
        - **YES**
          - **Does the patient have an active order (prescription or reported over the counter use) of intranasal corticosteroids or second generation antihistamines?**
            - **NO**
              - **Denominator Exclusion**
            - **YES**
              - **Does the patient have an allergy to intranasal corticosteroids, allergy to second generation antihistamines, or prostate issues (due to concern for intolerance of primary therapy options)?**
                - **NO**
                  - **Denominator Exclusion**
                - **YES**
                  - INCLUDE in Denominator — Continue to Numerator