

## ZynxAmbulatory > Asthma – Adult > Reminders > Corticosteroids – Inhaled

**Purpose:** Remind provider of inhaled corticosteroid omission.

**Explanation:** When an adult patient with the diagnosis of persistent asthma is being seen in an outpatient setting, a reminder that no inhaled corticosteroid (preferred long-term control medication) or acceptable alternative treatment (eg, leukotriene modifier, cromolyn sodium, nedocromil sodium, sustained-release methylxanthine) has been prescribed will be displayed to the user if certain criteria are met.

### Related performance measure programs:

- Centers for Medicare & Medicaid Services Physician Quality Reporting Initiative


**Number of notifications available:** 1

<b>Action I: (Notification I)</b>	"No inhaled corticosteroid (preferred long-term control medication for persistent asthma) or acceptable alternative treatment has been prescribed." <a href="#">Link to evidence</a>
	Response options: <ul style="list-style-type: none"><li>Dismiss reminder OR</li><li>Prescribe an inhaled corticosteroid OR</li><li>Update patient's active medication list OR</li><li>Document reason for not prescribing an inhaled corticosteroid:<ul style="list-style-type: none"><li>Allergy to inhaled corticosteroids OR</li><li>Patient has intermittent asthma OR</li><li>Patient reason (specify): OR</li><li>Other reason (specify):</li></ul></li></ul>

Knowledge	Specifications
Evoke I (What triggers Notification I?):	
<ul style="list-style-type: none"><li>Asthma diagnosis code entered during this or any prior encounter AND</li><li>Persistent asthma code entered during this or any prior encounter</li></ul>	<ul style="list-style-type: none"><li>ICD-9 CM diagnosis codes: 493.00, 493.01, 493.02, 493.10, 493.11, 493.12, 493.20, 493.21, 493.22, 493.81, 493.82, 493.90, 493.91, 493.92</li><li>CPT II 1038F</li></ul>
Logic (Inclusion criteria):	
Demographics:	
<ul style="list-style-type: none"><li>Age <math>\geq 18</math> AND <math>\leq 50</math> years</li></ul>	<ul style="list-style-type: none"><li>Age <math>\geq 18</math> AND <math>\leq 50</math> years</li></ul>

Logic (Exclusion criteria):	
<i>Clinical conditions, diseases, vital signs, clinical status:</i>	
<ul style="list-style-type: none"> <li>• Patient has intermittent asthma</li> </ul>	<ul style="list-style-type: none"> <li>• CPT II 1039F</li> </ul>
OR	
<i>Other medications, fluids, tubes, IVs, etc:</i>	
<ul style="list-style-type: none"> <li>• Inhaled corticosteroid is on the patient's active medication list OR</li> <li>• Inhaled corticosteroid with long-acting inhaled beta-agonist is on the patient's active medication list OR</li> <li>• Leukotriene modifier is on the patient's active medication list OR</li> <li>• Cromolyn sodium OR nedocromil sodium is on the patient's active medication list OR</li> <li>• Sustained-release methylxanthine is on the patient's active medication list OR</li> <li>• Persistent asthma medication code entered in the last year</li> </ul>	<ul style="list-style-type: none"> <li>• Any inhaled corticosteroid (<a href="#">see list</a> - TOPIC_DRUG_CO DES tab, rows 558-688) OR</li> <li>• Any inhaled corticosteroid with long-acting inhaled beta-agonist (<a href="#">see list</a> - TOPIC_DRUG_CO DES tab, rows 2-19) OR</li> <li>• Any leukotriene modifier (<a href="#">see list</a> - TOPIC_DRUG_CO DES tab, rows 689-718) OR</li> <li>• Cromolyn sodium OR nedocromil sodium (<a href="#">see list</a> - TOPIC_DRUG_CO DES tab, rows 34-116)</li> <li>• Any sustained-release methylxanthine (<a href="#">see list</a> - TOPIC_DRUG_CO DES tab, rows 719-1347)</li> <li>• CPT II 4015F</li> </ul>
OR	
<i>Other:</i>	
<ul style="list-style-type: none"> <li>• Patient reason (specify):</li> <li>• Other reason (specify):</li> </ul>	<ul style="list-style-type: none"> <li>• CPT II 4015F-2P</li> <li>• CPT II 4015F-8P</li> </ul>

Each rule is reviewed on a semi-annual basis.

 Change Tracking: Click the + to see a list of the major changes that have been made to this rule since December 14, 2008.

Release Date	Change/Update Made to Rule
March 13, 2011	<ul style="list-style-type: none"><li>Upper age range changed from 40 years to 50 years in Logic (Inclusion criteria) section</li></ul>
March 14, 2010	<ul style="list-style-type: none"><li>Reverted rule to CMS Physician Quality Reporting Initiative specifications (ie, removed AQA Alliance, Bridges to Excellence Care Link, and National Quality Forum from list of related performance measure programs)</li><li>Upper age range changed back to 40 years in Logic (Inclusion criteria) section</li></ul>

Date of last review/minor update: 06/17/2012

Evidence ID: 209604

Date of last major update: 03/13/2011