Prompts for documentation

Real-time calculation and display
Severity

- Intermittent
  - Step 1
    - Eval control
    - 2-6 wk

- Mild Pers
  - Step 2
    - Eval control
    - 2-6 wk

- Mod Pers
  - Step 3
    - Eval control
    - 2-6 wk

- SevPers
  - Step 4,5
    - Eval control
    - 2-6 wk
Severity defined?

Yes

ATEflg := clear

No

Adherence? Technique? Env controls?

OK

Medication Side effects?

Control Level?

Severity

Intermittent

Step 1
Eval control
2-6 wk

Mild Pers

Step 2
Eval control
2-6 wk

Mod Pers

Step 3
Eval control
2-6 wk

SevPers

Step 4, 5
Eval control
2-6 wk

Address

ATEflg := set

Not OK

Adherence?

ATEflg := set

Address

Medication Side effects?

OK

Control Level?

Well-controlled

Regular F/U Q 1-6 mo

Not well controlled

Coexisting condx? Psychosocial probs? Alternative dx?

Yes

No advice

No

ATEflg

set

Clear

Step up 1 step
Re-eval 2 wks

Consider short course Systemic Steroids
Step up 1-2 steps
Re-eval 2 wks

Very poorly controlled

Coexisting condx? Psychosocial probs? Alternative dx?

Yes

No advice

No

ATEflg

set

Clear

Step 2-6 wk
<table>
<thead>
<tr>
<th>Visit Type</th>
<th>Decision Support - Today</th>
<th>Control Classification</th>
<th>Severity Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well Child</td>
<td>Severity Class: Moderate Persistent</td>
<td>Impairment: Moderate</td>
<td>Severity Class:</td>
</tr>
<tr>
<td>Asthma</td>
<td></td>
<td>Risks: Low</td>
<td></td>
</tr>
</tbody>
</table>

**Provider Assessment - Today**

- Current level of control is: Well Controlled
- Control Classification:
  - Class: N/A
  - Impairment: N/A
- Adherence: N/A
- Inhaler Technique: N/A
- Environmental Control: N/A

**Asthma Assessment: Katherine Flanagan**

**Severity Classification:** Moderate Persistent

- Recommended therapy is Step 3 or 4
- Regular follow up every 1-6 months

**Information Access**

- Prompts for Assessments
- Display of Relevant Past Information
- Alert

**Intermittent Asthma**

- Step 1
- Step 2
- Step 3
- Step 4
- Step 5

**Persistent Asthma Daily Medication**

- Preferred: Low-dose ICS
- Preferred: Medium-dose ICS+LABA, or COMBO
- Preferred: High-dose ICS+LABA, or COMBO

- Alternative: Medium-dose ICS+LTRA
- Alternative: High-dose ICS+LTRA

- Consult Asthma Specialist
- Consult Asthma Specialist

- Consider consultation
- Consult Asthma Specialist

- Nedocromil
- Medium-dose ICS
Order Set

Selected Treatment Step: 3

Quick-Relief
Short acting B-2 agonist
ALBUTEROL NEBS .083% Q4 hrs PRN

Long Term Control
Preferred
1. Low-dose inhaled steroid
PULMICORT 0.25 MG BID

or
LTRA

or
2. COMBO:

3. Medium-dose inhaled steroid

Added: Albuterol sulfate 0.083 % nebu 2.5 mg .5cc with 3cc NS nebulized every 4 hours
Added: Pulmicort 0.25 mg/2ml susp 0.25 MG/ML nebulized twice a day