

CLASSIFYING COMPONENTS OF ASTHMA SEVERITY AND INITIATING TREATMENT

Visit Type  
 Well Child  
 Asthma

Is patient currently on controller medication?  yes  no  
Has this patients severity been classified?  yes  no

Assessment for:  Control  Severity

----- Persistent -----

Impairment

----- Intermittent -----

Mild

Moderate

Severe

- HPI
- Cntrl/Sev
- Inhaler/Env
- PE
- Asmt
- Tx Plan
- Action Plan
- Asmt/Plan

Cough due to asthma  
Wheezing  
Chest tightness  
Shortness of breath  
Nighttime awakening  
Interference with normal activity  
Reduction in school/play/work  
SABA use (not for EIB)  
Lung Function  
FEV1 or peak flow  
FEV1/FVC

None  
 None  
 None  
 None  
 None  
 None  
 None  
 None  
 None  
 FEV>80% predict  
 >85%

<=2 days/wk  
 <=2x/month  
 <-----  
 <=2 days/wk  
 <-----  
 <-----

>2 days/wk  
 3-4x/month  
 Mild  
 >2 days/wk but nt  
 <-----  
 >80%

Daily  
 >1x/wk  
 Moderate  
 Daily  
 FEV=60-80% prec  
 =75-80%

All Day  
 Often 7x/wk  
 Severe  
 Several times per  
 FEV<60% predict  
 <75%

Prompts for documentation

Impairment Classification: **Moderate**

Risk

Real-time calculation and display

2 in last year  
 2 in last year  
 >=2/year  
 3 in last year  
 3 in last year  
 3 in last year  
 >=4 in last year  
 >=4 in last year  
 >=4 in last year

AND Risk Factors for persistent asthma

Treatment-related adverse effects

Medication Adverse Effect

- Thrush
- Palpitations
- Jitteriness
- Sleep Disturbances
- Decreased Growth
- Other

Comments

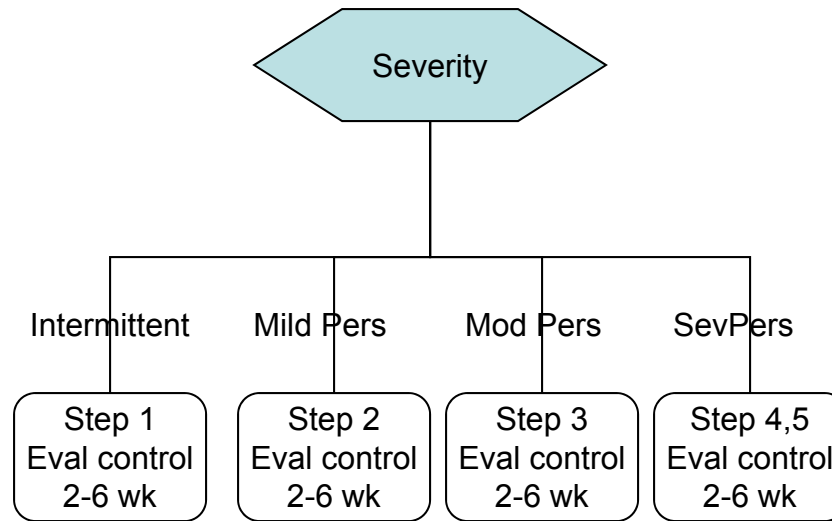
Risk Classification: **Low**

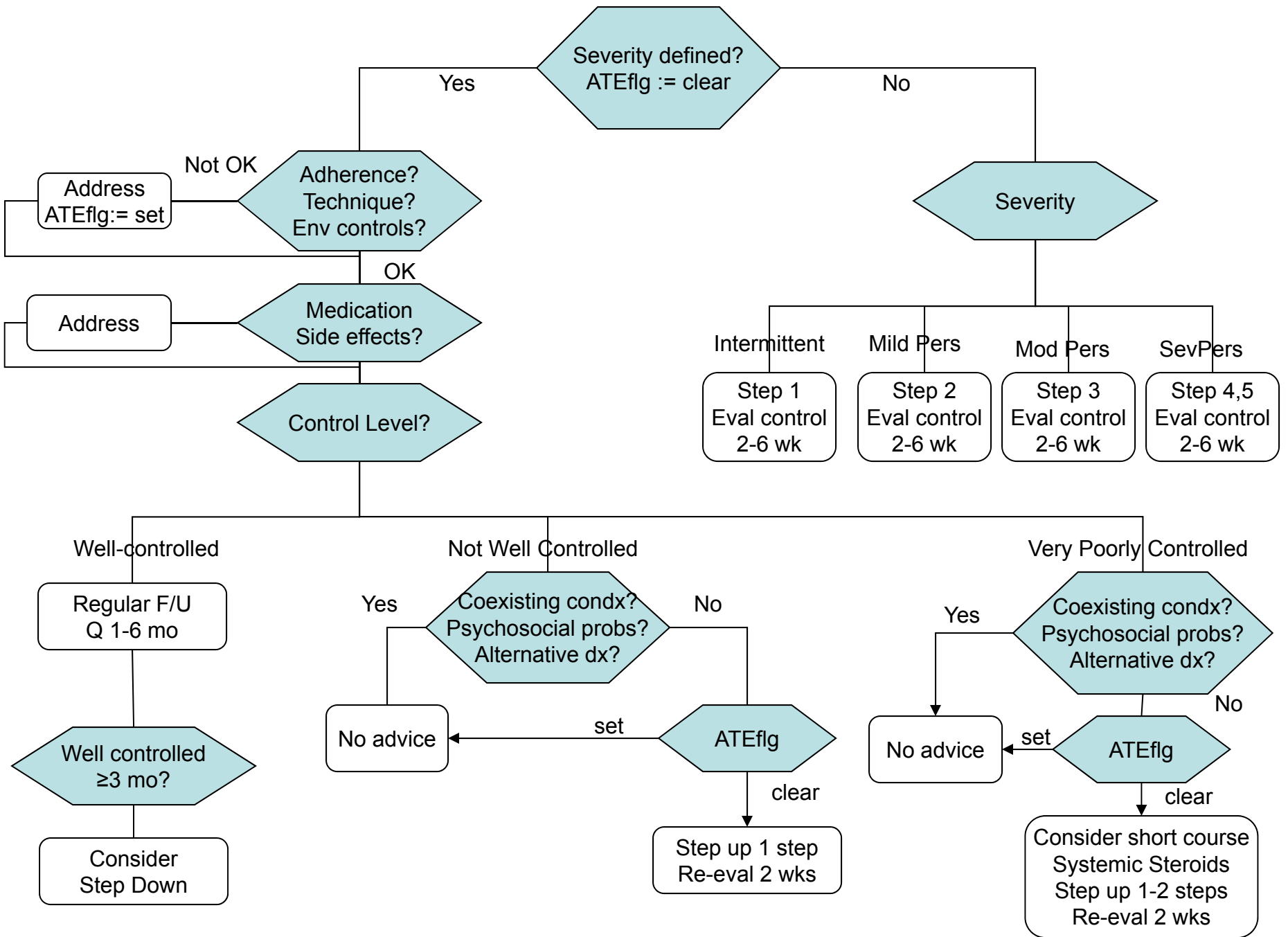
Asthma Severity Classification: **Moderate Persistent**

Prev Form (Ctrl+PgUp)

Next Form (Ctrl+PgDn)

Close





**Asthma Assessment: Katherine Flanagan**

<b>Visit Type</b> <input type="checkbox"/> Well Child <input checked="" type="checkbox"/> Asthma	<b>Decision Support - Today</b> Severity Class: Moderate Persistent Impairment: Moderate Risk: Low	<b>Control Classification</b> Control Class: Impairment: Risk: Previous Step:	<b>Severity Classification</b> Severity Class:
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<input checked="" type="checkbox"/> HPI <input checked="" type="checkbox"/> Cntrl/Sev <input checked="" type="checkbox"/> Inhaler/Env <input checked="" type="checkbox"/> PE <input checked="" type="checkbox"/> Asmt <input checked="" type="checkbox"/> Tx Plan <input checked="" type="checkbox"/> Action Plan	<b>Provider Assessment - Today</b>			
	<b>Current level of control is:</b>	<input checked="" type="radio"/> Well Controlled	<input type="radio"/> Not Well Controlled	<input type="radio"/> Very Poorly Controlled
	<b>Inhaler Technique:</b>	<input type="radio"/> Correct	<input type="radio"/> Incorrect	<input checked="" type="radio"/> N/A
	<b>Adherence:</b>	<input checked="" type="radio"/> N/A	<input type="radio"/> Good	<input type="radio"/> Fair
	<b>Environmental Control:</b>	<input checked="" type="radio"/> Adequate	<input type="radio"/> Inadequate	<input type="radio"/> N/A

Severity Classification: Moderate Persistent    Recommended therapy is Step 3 or 4

--- Regular follow up every 1 - 6 months ---

Intermittent Asthma     Persistent Asthma: Daily Medication

Step 1     Step 2     Step 3     Step 4     Step 5

Step Comments/Reason for Step Change:

	Preferred:	Preferred: Low-dose ICS+	Preferred: Medium-dose ICS+LABA, or COMBO	Preferred: High-dose ICS+LABA, or COMBO	Preferred: High-dose ICS+LABA, or COMBO+ oral systemic corticosteroid
	Nedocromil	Medium-dose ICS	Alternative: Medium-dose ICS+LTRA	Alternative: High-dose ICS+LTRA	Alternative: High-dose ICS+LTRA + oral systemic corticosteroid
	Consider consultation	Consult Asthma Specialist	Consult Asthma Specialist	Consult Asthma Specialist	Consult Asthma Specialist

Prompts for Assessments

Display of Relevant Past Information

Alert

Information Access

**Visit Type**

Well Child  
 Asthma

**Problems**

[Empty list with scroll arrows]

[Update Problems](#)

**Medications**

ALBUTEROL SULFATE 0.083 %  
NEBU (ALBUTEROL SULFATE) 2.5  
mg .5cc with 3cc NS nebulized every  
4 hours  
PULMICORT 0.25 MG/2ML SUSP

[Empty list with scroll arrows]

[Update Meds](#)

**Allergies**

[Empty list with scroll arrows]

[Update Allergies](#)

- HPI
- Cntrl/Sev
- Inhaler/Env
- PE
- Asmt
- Tx Plan
- Action Plan
- Asmt/Plan

**Order Set**

**Selected Treatment Step : 3**

**Quick-Relief**

Short acting B-2 agonist

ALBUTEROL NEBS .083% Q4 hrs PRN

NEW ORDER

REFILL

**Long Term Control**

**Preferred**

1. Low-dose inhaled steroid

PULMICORT 0.25 MG BID

NEW ORDER

REFILL

or

LTRA

[Empty dropdown]

NEW ORDER

REFILL

or

2. COMBO:

[Empty dropdown]

NEW ORDER

REFILL

3. Medium-dose inhaled steroid

[Empty dropdown]

NEW ORDER

REFILL

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