



EXACERBATION ASSESSMENT FORM

ID NUMBER:

FORM CODE: **EAF**
VERSION: **1.0** 09/10/13

Visit Number

SEQ #

0a) Form Completion Date.... /

0b) Staff Code

Administrative Information

1) Date of clinic visit: /

2) What type of Event is this?

Participant/HCU-triggered..... 1

Symptom/EXACT-Triggered 2

Examination (completed by Coordinator):

3) Temperature . °C

4) Weight . kg

5) Pulse min⁻¹

6) SpO2 %

7) Notes:

Participant Interview (completed by Coordinator):

8) Have you had any changes to your **respiratory** medications related to this event (this includes new prescriptions or self-medication)?

Yes 1

No 0 → **Go to 12**

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Please specify type of medication for this event by checking the appropriate box:

9) MEDICATION	Date Prescribed	Duration (Days)
a1) Antibiotic 1: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
a2) Antibiotic 2: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b1) Inhaled corticosteroids: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
c1) Inhaled corticosteroids w/long-acting β_2 -agonists: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
d1) Aminophyllines: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
e1) β_2 -agonists Short-Acting: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
f1) β_2 -agonists Long-Acting: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
g1) Short-acting anticholinergic _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
h1) Long-acting anticholinergic _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
i1) Short-acting β_2 -agonists/anticholinergic: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
j1) Long-acting β_2 -agonists/anticholinergic: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
k1) Roflumilast (Daxas, Daliresp) (Y/N): <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
l1) Leukotriene antagonists: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
m1) Other Medications: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

10) TREATMENTS	Date Prescribed	Duration (Days)
a) Pulmonary Rehabilitation (Y/N): <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
b) Supplemental Oxygen (Y/N): <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
c) Other Clinical Treatments: _____	<input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

11) Have you had a new or changed prescription for oral steroids as a result of the change in your respiratory symptoms?

11a) What type of oral steroids were prescribed? _____

11a1) Specify: _____

11b) What date were the oral steroids prescribed? //

11c) What is the duration of this prescription? days

11d) What was the total dosage of oral steroids prescribed? mg

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12) Have you taken any pain medications such as aspirin, Advil, Aleve, or Tylenol?

12a) Pain medicine 1: _____

12a1) Specify: _____

Date Started	Dose Taken (mg)	Times per day (1-6 or >6)	Duration (Days)
□□/□□/□□□□			□□□

12b) Pain medicine 2: _____

12b1) Specify: _____

Date Started	Dose Taken (mg)	Times per day (1-6 or >6)	Duration (Days)
□□/□□/□□□□			□□□

12c) Pain medicine 3: _____

12c1) Specify: _____

Date Started	Dose Taken (mg)	Times per day (1-6 or >6)	Duration (Days)
□□/□□/□□□□			□□□

12d) Pain medicine 4: _____

12d1) Specify: _____

Date Started	Dose Taken (mg)	Times per day (1-6 or >6)	Duration (Days)
□□/□□/□□□□			□□□

Review of Symptoms (Completed by Coordinator)

13) How serious is this flare-up/exacerbation compared to previous flare ups/exacerbations?

- More serious 1
- As serious 2
- Less serious 3
- Never had an exacerbation before 4

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14) Since the start or worsening of your symptoms, have you experienced any of the following for at least 2 or more consecutive days?

- | | <u>Yes</u> | <u>No</u> |
|---|--------------------------|--------------------------|
| a) Increase or Worsening in Shortness of Breath (Dyspnea) | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Change in sputum color (purulence)..... | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Increase in sputum volume..... | <input type="checkbox"/> | <input type="checkbox"/> |

15) Since the start or worsening of your symptoms, have you experienced any of the following for at least 2 or more consecutive days?

- | | <u>Yes</u> | <u>No</u> |
|--|--------------------------|--------------------------|
| a) Runny Nose/Nasal discharge | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Increase or worsening of Wheeze | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Sore throat..... | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Increase or worsening of Cough..... | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Fever | <input type="checkbox"/> | <input type="checkbox"/> |

16) Have you had any OTHER **new** Symptoms related to this event?

Yes..... 1
 No 0

- a) Symptom 1: _____
- b) Symptom 2: _____
- c) Symptom 3: _____
- d) Symptom 4: _____
- e) Symptom 5: _____
- f) Symptom 6: _____
- g) Symptom 7: _____
- h) Symptom 8: _____
- i) Symptom 9: _____
- j) Symptom 10: _____

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Physician Assessment

17) Wheezes:

- Yes
- No

18) Crackles:

- Yes
- No

19) Gallop:

- Yes
- No

20) Edema:

- Yes
- No

21) Were other conditions present at the time of this event? (Y/N) → If no skip to 23

22) If yes, please specify the conditions present:

a) Pneumonia:

- Yes
- No → Go to 22c

b) Pneumonia confirmed by:

- Chest film
- Clinical examination
- Both

c) Congestive Heart Failure:

- Yes
- No

d) Other:

- Yes
 - No
- Specify: _____

e) Other:

- Yes
 - No
- Specify: _____

f) Other:

- Yes
 - No
- Specify: _____

23) Diagnosis of a COPD exacerbation:

- Yes
- No → Skip to Q30

24) Exacerbation severity:

- Mild
- Moderate
- Severe
- Very Severe

25) Duration to date:

- Less than 1 Day
- 1-2 Days
- 3-5 Days
- 1 Week
- More than 1 Week
- Unknown

26) Potential Etiology:

- Infectious (answer Q27)
- Weather
- Treatment Non-Compliance
- Air pollution
- Unknown

28) Potential Infectious Etiology:

- Viral
- Bacterial
- Unknown
- Other (specify): _____

29) Participant to proceed with exacerbation visit?

- Yes → END
 - No
 - Not COPD exacerbation
 - Outside of visit window (> 72 hrs)
 - Other
- Specify: _____
- END (Do not proceed to Q30 or 31)

30) If not a COPD exacerbation, what:

- Lack of symptomatic criteria
 - Upper respiratory tract infection
 - Change in comorbid condition → Go to Q28
 - Other
- Specify: _____

31) Change(s) in what comorbid condition (s)?

- Cardiovascular (Angina, CHF, etc)
 - Neurological
 - Other
- Specify: _____