

(a)

▼ Disease Management (Advisory: 1)

⚠ This patient has been diagnosed with Acute Bronchitis. Please use the link below to access the appropriate treatment algorithm.

[Acute Bronchitis prescribing guidelines](#) ↗

Dismiss

(b)

Cough and chest symptoms consistent with acute bronchitis^{2,3}

Assess for the following:

- History of smoking
- History of pulmonary disease
- History of immunocompromise
- Cough with or without sputum production lasting >3 weeks

NO to all

- **NO antibiotics**
- **Provide patient education**
- As symptoms dictate, may treat with^{2,5}:
 - Antitussives:
Eg. benzonatate (Tessalon Perles[®]),
dextromethorphan (Delsym[®])
 - Bronchodilators
Eg. albuterol metered dose inhaler (ProAir[®])

Yes to any

- Chest x-ray may be considered if^{1,2}:
 - HR > 100 BPM
 - RR > 24 BPM
 - Temp >100.4° F (38° C)
 - Lung exam suggestive of focal consolidation
- **Purulent sputum does not predict bacterial infection and alone is not an indication for chest x-ray.*
- Consider sputum culture and empiric antibiotic therapy as chest x-ray dictates^{2,3}