

The Atlantic Provinces Medical Peer Review



MANAGEMENT OF SPECIFIC DISEASE ENTITIES

Family Medicine/Internal Medicine # 1

CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

It is important to note that these guidelines are meant to be of assistance to assessors in making observations. They should not be taken as standards of any of the Atlantic Provinces Licensing Authorities.

Preventive Measures:

- ✓ discussion of smoking cessation; annual influenza vaccination; pneumococcal vaccine; exercise program

All Patients with COPD:

- ✓ documented history of exacerbations with increased sputum production and purulence; increased dyspnea
- ✓ documented physical findings of increased respiratory rate and wheezing; diffuse crackles without localization
- ✓ investigations include spirometry with measurement of peak flow and/or FEV1; measurement of oxygen saturation (+/- blood gases) in moderate to severe cases

Therapies:

- ✓ Bronchodilator Therapy: use of Ipratropium and short-acting beta Agonists
- ✓ Corticosteroid Therapy: appropriate use of systemic steroids
- ✓ Oxygen Therapy: optimum oxygenation; use of respiratory specialist referral
- ✓ Antibiotics: antibiotic use appropriate for exacerbations and level of severity (Cephalexin, Cefaclor, Cefixime, Ceftriaxone, Erythromycin, and Clindamycin are NOT recommended in AECOPD)

	N/A	E	S	D
There is evidence that the appropriate preventive measures have been discussed and/or implemented.				
One or more of the appropriate therapies has been undertaken.				
Regular monitoring and documentation of treatment is evident in the event of exacerbation of COPD.				

COMMENTS: _____
